

REPUBLIC OF TURKEY
MINISTRY OF ENVIRONMENT
AND URBANISM

2021

# DETAILED ANALYSIS OF CONSTRUCTION UNIT PRICES



# REPUBLIC OF TURKEY THE MINISTRY OF ENVIRONMENT AND URBANISM

Directorate of Higher Technical Board

1934

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# REPUBLIC OF TURKEY

# THE MINISTRY OF ENVIRONMENT AND URBANISM

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#### NOTES:

1- Bu kitap; Çevre ve Şehircilik Bakanlığı Yüksek Fen Kurulu Başkanlığı yayımı olan "İnşaat ve Tesisat Birim Fiyatları" dokümanları esas alınarak Rusça'ya çevirisi yapılmıştır. Rusça yayının anlaşılmasında, yorumlanmasında ve anlaşmazlıklarda "İnşaat ve Tesisat Birim Fiyatları"nın Türkçe metni esas alınır.

This book was translated based on the "İnşaat ve Tesisat Birim Fiyatları" (Construction and Installation Unit Prices) documents published by the Ministry of Environment and Urbanism Directorate of Higher Technical Board. The Turkish version of the "Construction and Installation Unit Prices" document shall prevail in understanding and interpreting the English version and resolving any discrepancies.

2- İnşaat ve Tesisat Birim Fiyatları dokümanları içerisinde yer alan tüm malzeme ve ürünler standartlara uygun olup, Türkiye'den temin edilebilir.

All materials and products in the documents "Construction and Installation Unit Prices shall be in compliance with the standards and can be procured from Turkey.

3- Listelerde yer alan rayiç ve imalat birim fiyatları, Türkiye Cumhuriyeti Devleti sınırları içinde ve ülke koşullarına göre oluşturulmuş, işçilik, makine, malzeme, imalat fiyatlarıdır. Her ülkede koşullara göre farklılık göstereceği kesindir.

Listed market and unit prices consist of the labor, machinery, material and manufacturing prices based on the country's conditions within the Republic of Turkey. These prices are bound to differ according to each country's conditions.



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# CONSTRUCTION GENERAL PRICE ANALYSES

2021

Item No	Analysis Name				
15.100.1001	Loading, unloading and stowing of any typ	e of 1-ton cemen	t and lime		Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Cost of loading, unloading and storage Unskilled worker	h	1	16,45	16,45
	Material + Labor Cost				16,45
	25 % contractor's profit and overheads				
	Price per Tons				20,56

Price per ton, including loading the material onto vehicles, unloading the material from vehicles, and stowing the material together with the contractor's overheads and profit:

#### Unit:

- 1) For materials on construction site, it is the amount in tons found by weighing the materials available on the work site.
- 2) For manufacture, it is the amount of material in ton found by analyzing the manufacture in which the material is used.

#### Note:

- 1) Separate fee will be paid for transportation from the factory or warehouse.
- 2) Half of the unit price shall be deducted as the cost of loading at the factory.
- 3) 80 percent of the transportation cost shall be paid if the material is available on the construction site.

01.01.2021

Item No	Ana	UoM			
15.100.1002	Loading onto vehicles, unloading from veh- aggregate materials, stabilized crushed stor	m³			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1029	Cost of loading, unloading and storage Loader (100 HP)	h	0,021	144,85	3,04
	Material + Labor Cost				3,04
	25 % contractor's profit and overheads				
	Price per m³				3,80

Price per m³, including loading the material onto vehicles, unloading the material from vehicles, and for the storing of the material together with the contractor's overheads and profit:

#### ∐nit∙

- 1) For materials on construction site, it is the amount of the materials available on the work site measured in m<sup>3</sup>.
- 2) For manufacture, it is the amount of material in m³ found by analyzing the manufacture in which the material is used.

- 1) Separate fee will be paid for transportation from the quarry.
- 2) 80 percent of the transportation cost shall be paid if the material is available on the construction site.

Item No	Ana	UoM				
15.100.1003	Loading onto vehicles, unloading from vehi	Loading onto vehicles, unloading from vehicles and storing of 1 m³ of any type of stone				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
19.100.1029	Cost of loading, unloading and storage Loader (100 HP)	h	0,023	144,85	3,33	
	Material + Labor Cost				3,33	
	25 % contractor's profit and overheads					
	Price per m³				4,16	

Price per m<sup>3</sup>, including loading the material onto vehicles, unloading the material from vehicles, and for the storing of the material together with the contractor's overheads and profit:

#### Unit:

- 1) For materials on construction site, it is the amount of the materials available on the work site measured in m<sup>3</sup>.
- 2) For manufacture, it is the amount of material in m³ found by analyzing the manufacture in which the material is used.

#### Note:

- 1) Separate fee will be paid for transportation from the quarry.
- 2) 80 percent of the transportation cost shall be paid if the material is available on the construction site.

01.01.2021

Item No	Ana	UoM			
15.100.1004	Loading onto vehicles, unloading from vehicles, unloading from vehicles, profiles and flat bars	Tons			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of loading onto vehicles, unloading from vehicles, and stowing				
19.100.1113	Mobile crane	h	0,1	133,79	13,38
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per Tons				16,73

Price per ton, including loading the material onto vehicles, unloading the material from vehicles, and stowing the material together with the contractor's overheads and profit:

#### Unit:

- 1) For materials on construction site, it is the amount in tons found by weighing the materials available on the work site.
- 2) For manufacture, it is the amount of material in ton found by analyzing the manufacture in which the material is used.

- 1) Separate fee will be paid for transportation from the factory or warehouse.
- 2) Half of the unit price shall be deducted as the cost of loading at the factory.
- 3) 80 percent of the transportation cost shall be paid if the material is available on the construction site.

01.01.2021

Item No	Ana	UoM			
15.100.1005	Loading onto vehicles, unloading from veh	icles, and stowing	g of 1 ton of steel	pipes	Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1113	Cost of loading onto vehicles, unloading from vehicles, and stowing  Mobile crane	h	0,2	133,79	26,76
	Material + Labor Cost				26,76
	25 % contractor's profit and overheads				
	Price per Tons				33,45

Price per ton, including loading the material onto vehicles, unloading the material from vehicles, and stowing the material together with the contractor's overheads and profit:

Unit: The amount in tons based on the linear meter weight in the factory catalog, depending on the type of the pipes installed.

Note: Separate fee will be paid for transportation from the factory or warehouse.

01.01.2021

Item No	Ana	UoM			
15.100.1006	Loading onto vehicles, unloading from vehicles	Tons			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of loading onto vehicles, unloading from vehicles, and stowing				
19.100.1113	Mobile crane	h	0,3	133,79	40,14
	Material + Labor Cost				40,14
	25 % contractor's profit and overheads				
	Price per Tons				50,18

Price per ton, including loading the material onto vehicles, unloading the material from vehicles, and stowing the material together with the contractor's overheads and profit:

Unit: The amount in tons based on the linear meter weight in the factory catalog, depending on the type of the pipes installed.

Note: Separate fee will be paid for transportation from the factory or warehouse.

Item No	Ana	UoM				
15.100.1007	Loading onto vehicles, unloading from vehi modular solid or perforated bricks and gro	1000 pcs.				
Item No	Description	Description UoM Quantity Unit Price				
	Cost of loading onto vehicles, unloading from vehicles, and stowing					
19.100.1112	Forklift	h	0,21	79,46	16,69	
	Material + Labor Cost				16,69	
	25 % contractor's profit and overheads					
	Price per 1000 pcs.				20,86	

Price per 1,000 pcs, including loading the material onto vehicles, unloading the material from vehicles, and stowing the material together with the contractor's overheads and profit:

#### Unit:

- 1) For materials on construction site, it is the amount of the materials available on the work site calculated over 1000 pcs.
- 2) For manufacture, it is the amount of material in 1000 pcs found by analyzing the manufacture in which the material is used.

# Note:

- 1) Separate fee will be paid for transportation from the factory or warehouse.
- 2) 80 percent of the transportation cost shall be paid if the material is available on the construction site.

01.01.2021

Item No	Ana	Analysis Name				
15.100.1008	Loading onto vehicles, unloading from vehicles, perlite aggregate, and materials (bricks, panels,	m³				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Cost of loading onto vehicles, unloading from vehicles, and stowing					
19.100.1112	Forklift	h	0,06	79,46	4,77	
	Material + Labor Cost				4,77	
	25 % contractor's profit and overheads					
	Price per m³				5,96	

Price per 1 m³, including loading the material onto vehicles, unloading the material from vehicles, and stowing the material together with the contractor's overheads and profit:

Note: Separate fee will be paid for transportation from the factory and warehouse.

Item No	Analysis Name				UoM
15.105.1001	Cutting and clearing of the shrubs in the ex	cavation area			100 m <sup>2</sup>
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker Cutting, uprooting, and removal from the excavation area by hand tools	h	25	16,45	411,25
	Material + Labor Cost				411,25
	25 % contractor's profit and overheads				
	Price per 100 m <sup>2</sup>				514,06

Cutting the shrubs in the excavation area and removing their roots for no further smoothing. Price per 100 m<sup>2</sup> for the use of any instruments for removal from the excavation site and stowing, including materials and losses, labor, equipment and instruments, contractor's overhead and profit:

Unit: The area of the cleared shrubbery shall be calculated.

#### Note

- 1) Plants up to 1 m height from the ground and up to 5 cm in diameter shall be considered shrubs.
- 2) The uprooted shrubs shall belong to the administration.

01.01.2021

Item No	Ana	UoM					
15.105.1002	Clearing and uprooting plants by machines	in the excavation	on area		100 m <sup>2</sup>		
Item No	Description UoM Quantity Unit Price						
19.100.1019 10.100.1062	Labor: Cost of cutting, uprooting, chopping, clearing, taking out of the construction site, stowing, protection, etc. Bulldozer (185 HP) Unskilled worker	h h	0,1 1	302,86 16,45	30,29 16,45		
	Material + Labor Cost						
	25 % contractor's profit and overheads						
	Price per 100 m <sup>2</sup>				58,43		

The fee of clearing and uprooting for an area of 100 m² for cutting, uprooting, clearing, loading onto vehicles, transportation to an appropriate location outside the work site, unloading and stowing the roots in any diameter, trees and trunks shorter than 1 m from the ground, and reed and vineyard plants, etc. that are 1 m high from the ground and smaller than 10 cm in diameter as prescribed in the relevant specifications, in locations where the administration requires clearing and uprooting, including any material and losses, cost of labor, machinery, equipment and instruments that may be required for delivery to the forest administration or the property owner; and the contractor's overhead and profit.

Unit: The amount of cleared and accepted area in multiples of 1 Ar (100 m<sup>2</sup>).

- 1) This price shall be used for clearing and uprooting of the plants except trees.
- 2) Plants that are 1 m tall from the ground and min. 10 cm in diameter shall be considered trees. If there are branches lower than 1 m, the branch that is the largest in diameter shall be taken as basis to establish the diameter.

01.01.2021

Item No	Analysis Name				
15.105.1101	Manual cutting and uprooting of trees, for each	tree that is 5 to 1	0 cm (including 10	cm) in diameter	Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Material + Labor Cost				8,23
	25 % contractor's profit and overheads				
	Price per Qty				10,29

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

#### Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

01.01.2021

Item No	Analysis Name				
15.105.1102	Cutting and uprooting of trees				Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Material + Labor Cost				16,45
	25 % contractor's profit and overheads				4,11
	Price per Qty				20,56

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

#### Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

01.01.2021

Item No	Anal	UoM				
15.105.1103	Manual cutting and uprooting of trees, for each	Manual cutting and uprooting of trees, for each tree that is 21 to 30 cm (including 30 cm) in diameter				
Item No	Description	Price (TRY)				
10.100.1062	Unskilled worker	h	2	16,45	32,90	
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per Qty				41,13	

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

#### Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

01.01.2021

Item No	Analysis Name					
15.105.1104	Manual cutting and uprooting of trees, for each	Ianual cutting and uprooting of trees, for each tree that is 31 to 40 cm (including 40 cm) in diameter				
Item No	Description UoM Quantity Unit Price F					
10.100.1062	Unskilled worker	h	3	16,45	49,35	
	Material + Labor Cost				49,35	
	25 % contractor's profit and overheads					
	Price per Qty				61,69	

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

#### Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

01.01.2021

Item No	Ana	UoM				
15.105.1105	Manual cutting and uprooting of trees, for each	tree that is 41 to 5	0 cm (including 50	cm) in diameter	Qty	
Item No	Description UoM Quantity Unit Price					
10.100.1062	Unskilled worker	h	4	16,45	65,80	
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per Qty				82,25	

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

#### Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

01.01.2021

Item No	Ana	UoM			
15.105.1106	Manual cutting and uprooting of trees, for each	tree that is 51 to 6	60 cm (including 60	cm) in diameter	Qty
Item No	Description UoM Quantity Unit Price				
10.100.1062	Unskilled worker	h	6	16,45	98,70
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per Qty				123,38

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

#### Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

01.01.2021

Item No	Ana	UoM					
15.105.1107	Manual cutting and uprooting of trees, for each	anual cutting and uprooting of trees, for each tree that is 61 to 70 cm (including 70 cm) in diameter					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.100.1062	Unskilled worker	h	9	16,45	148,05		
	Material + Labor Cost				148,05		
	25 % contractor's profit and overheads						
	Price per Qty				185,06		

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

#### Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

01.01.2021

Item No	Ana	UoM			
15.105.1108	Manual cutting and uprooting of trees, for each	tree that is 71 to 8	0 cm (including 80	cm) in diameter	Qty
Item No	Description UoM Quantity Unit Price				
10.100.1062	Unskilled worker	h	12	16,45	197,40
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per Qty				246,75

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

#### Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

01.01.2021

Item No	Ana	Analysis Name				
15.105.1109	Manual cutting and uprooting of trees, for	Ianual cutting and uprooting of trees, for each tree that is greater than 81 cm in diameter				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.100.1062	Unskilled worker	h	20	16,45	329,00	
	Material + Labor Cost				329,00	
	25 % contractor's profit and overheads					
	Price per Qty				411,25	

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

#### Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

Item No	Ana	UoM			
15.110.1001	Pay rise for depth for manual (wide - narrow) deep ex	cavations in any typ	e of soil (unshored ex	cavations)	m³
Item No	Description	UoM	Price (TRY)		
	<b>Labor:</b> Pay rise for depth $F = M \times (H - 2) \times K$				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m³				

Pay rise for depth per m<sup>3</sup> of deep excavation including any material and loss, and costs of labor, equipment and instruments, and contractor's overheads and profit:

Unit: This unit price shall only apply to the excavations depths exceeding 2.00 m for any deep excavation deeper than 2.00 m as per the description in the Project Design and Excavation Specifications.

## Implementation:

Using the formula  $F = M \times (H-2) \times K$ 

H: The difference in meters between the elevation where free excavation ends and deep excavation begins and the elevation of the deep excavation base elevation as per the excavation specifications.

K: Unskilled worker hourly rate (TRY),

M: 0.50.

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Item No	Ana	Analysis Name			
15.110.1002	Pay rise for depth for manual excavations frequent intervals and full plating timbering	m³			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor: Pay rise for depth $F = M \times (H - 2) \times K$				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m³				

Pay rise for depth per m<sup>3</sup> of deep excavation including any material and loss, and costs of labor, equipment and instruments, and contractor's overheads and profit:

Unit: This unit price shall only apply to the excavations depths exceeding 2.00 m for any deep excavation deeper than 2.00 m as per the description in the Project Design and Excavation Specifications.

### Implementation:

Using the formula  $F = M \times (H-2) \times K$ 

H: The difference in meters between the elevation where free excavation ends and deep excavation begins and the elevation of the deep excavation base elevation as per the excavation specifications.

K: Unskilled worker hourly rate (TRY),

M: 1.00.

Item No	Ana	Analysis Name				
15.115.1001	Manual digging of soft soil (loose soil and	topsoil, loose silt,	sand and similar	other materials)	m³	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
10.100.1062	Excavation Unskilled worker Loading onto vehicles, unloading from	h	0,75	16,45	12,34	
10.100.1062	vehicles or laying up to 4 m. Unskilled worker	h	0,25	16,45	4,11	
	Laying, leveling and filling gaps			·		
	Material + Labor Cost	·	·		32,90	
	25 % contractor's profit and overheads				8,23	
	Price per m³				41,13	

Unit: Excavation volume is calculated according to the excavation project.

- 1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
- a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Item No	Ana	Analysis Name			
15.115.1002	Manual digging of hard soil (clay, silty, sandy and soft clay, clayey sand and gravel, soil with stones that can be laid by shovel, and similar other flooring materials)				
Item No	No Description UoM Quantity Unit Price				
10.100.1062	Unskilled worker Excavation	h	1,6	16,45	26,32
10.100.1062	Unskilled worker Loading onto vehicles, unloading from vehicles or laying up to 4 m.	h	0,75	16,45	12,34
10.100.1062	Unskilled worker Laying, leveling and filling gaps	h	0,25	16,45	4,11
	Material + Labor Cost				42,77
	25 % contractor's profit and overheads				10,69
	Price per m³				53,46

Unit: Excavation volume is calculated according to the excavation project.

- 1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
- a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Item No	Ana	Analysis Name			UoM	
15.115.1003	Manual excavation of soft loose rock layer (hard clay, soft marl and tuff, compact gravel, crushed and hand-laid loose rock sized up to 0.100 m <sup>3</sup> , mud and similar other soils for resemblance in terms of excavation difficulty)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.100.1062	Unskilled worker Excavation	h	2	16,45	32,90	
10.100.1062	Unskilled worker Loading onto vehicles, unloading from vehicles or laying up to 4 m.	h	1	16,45	16,45	
10.100.1062	Unskilled worker  Laying, leveling and filling gaps	h	0,25	16,45	4,11	
	Material + Labor Cost		•	•	53,46	
	25 % contractor's profit and overheads				13,37	
	Price per m³				66,83	

Unit: Excavation volume is calculated according to the excavation project.

- 1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
- a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Item No	An	alysis Name			UoM
15.115.1004	Manual excavation of hard loose rock layer (altered and fissured rock, altered sandstone, schist, lithified marl and clay, any type of loose rock that can be crushed to 0.100 - 0.400 m <sup>3</sup> and laid manually, and similar other flooring materials)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker Excavation	h	2,5	16,45	41,13
10.100.1062	Unskilled worker Loading onto vehicles, unloading from vehicles or laying up to 4 m.	h	1	16,45	16,45
10.100.1062	Unskilled worker  Laying, leveling and filling gaps	h	0,25	16,45	4,11
	Material + Labor Cost				61,69
	25 % contractor's profit and overheads				15,42
	Price per m³				77,11

Unit: Excavation volume is calculated according to the excavation project.

- 1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
- a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Item No	Analysis Name  Excavation of soft rock manually or by compressor, using explosives (stratified limestone, marl limestone, marl, schist, sandstone, loose conglomerate, gypsum, volcanic tuff (except basaltic tuff), same type of loose rock larger than 0.400 m³, and similar other soils)				
15.115.1005					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1001	Gelignite	Kg	0,06	15,95	0,96
10.160.1004	Fuse	m	1	1,85	1,85
10.160.1005	Capsule	Qty	1	1,43	1,43
	Labor:	-			
	Cost of making blastholes:				
19.100.1023	Compressor	h	0,06	193,99	11,64
	Filling and blasting blastholes, removing rocks, and work safety				
10.100.1011	Blaster (Blasting expert)	h	0,2	22,50	4,50
10.100.1063	Expert worker	h	0,1	17,55	1,76
10.100.1062	Unskilled worker	h	1,25	16,45	20,56
	Vehicle loading, unloading				
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Laying and leveling				
	Material + Labor Cost				49,28
	25 % contractor's profit and overheads				
	Price per m³				61,60

Unit: Excavation volume is calculated according to the excavation project.

- 1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
- a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Item No	Analysis Name				
15.115.1006	Excavation of hard rock manually or by compre sandstone, strongly cemented conglomerate, har trachyte basalt tuffs, and the same type of loose	d limestone, mar	ble, unaltered antig	gorite, andesite,	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1001	Gelignite	Kg	0,09	15,95	1,44
10.160.1004	Fuse	m	1	1,85	1,85
10.160.1005	Capsule	Qty	1	1,43	1,43
	Labor:				
	Cost of making blastholes				
19.100.1023	Compressor	h	0,09	193,99	17,46
	Filling and blasting blastholes, removing rocks, and work safety				
10.100.1011	Blaster (Blasting expert)	h	0,3	22,50	6,75
10.100.1063	Expert worker	h	0,2	17,55	3,51
10.100.1062	Unskilled worker	h	1,25	16,45	20,56
	Vehicle loading, unloading				
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Laying and leveling				·
	Material + Labor Cost	_			59,58
	25 % contractor's profit and overheads				
	Price per m³				74,48

Unit: Excavation volume is calculated according to the excavation project.

- 1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 2) If the total amount of excavation is higher than 10,000 m<sup>3</sup>, the provision in the paragraph (a) shall apply to the first 10,000 m<sup>3</sup>, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m<sup>3</sup> regardless of the instrument of excavation.
- a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Item No	Analysis Name					
15.115.1007	Excavation of very hard rock manually or by a compressor, using explosives (unaltered granite and similar materials, basalt, porphyry, quartz, and similar other loose rocks and similar other soils sized above 0.400 m <sup>3</sup> )					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
	Cost of Explosives					
10.160.1001	Gelignite	Kg	0,125	15,95	1,99	
10.160.1004	Fuse	m	1	1,85	1,85	
10.160.1005	Capsule	Qty	1	1,43	1,43	
	Labor:	- •				
	Cost of making blastholes					
19.100.1023	Compressor	h	0,14	193,99	27,16	
	Filling and blasting blastholes, removing rocks, and work safety					
10.100.1011	Blaster (Blasting expert)	h	0,4	22,50	9,00	
10.100.1063	Expert worker	h	0,2	17,55	3,51	
10.100.1062	Unskilled worker	h	1,25	16,45	20,56	
	Vehicle loading, unloading					
10.100.1062	Unskilled worker	h	0,4	16,45	6,58	
	Laying and leveling					
	Material + Labor Cost				72,08	
	25 % contractor's profit and overheads					
	Price per m³				90,10	

Unit: Excavation volume is calculated according to the excavation project.

- 1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
- a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Item No	Analysis Name				
15.115.1008	Excavation of soft rock manually or by co limestone, marl limestone, marl, schist, sa (except basaltic tuff), same type of loose ro	ndstone, loose cor	iglomerate, gyps	um, volcanic tuff	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor: Cost of removing and crushing stones				
19.100.1023	Compressor	h	0,2	193,99	38,80
10.100.1011	Blaster (Blasting expert)	h	0,5	22,50	11,25
10.100.1063	Expert worker	h	0,2	17,55	3,51
10.100.1062	Unskilled worker	h	1,25	16,45	20,56
	Loading, unloading or laying up to 4 m.				
10.100.1062	Unskilled worker Laying and leveling	h	0,4	16,45	6,58
	Material + Labor Cost				80,70
	25 % contractor's profit and overheads				20,18
	Price per m³				100,88

Unit: Excavation volume is calculated according to the excavation project.

- 1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
- a) If the total amount of excavation is lower than 10,000 m<sup>3</sup>, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Item No	Analysis Name				
15.115.1009	Excavation of hard rock manually or by compresented conglomerate, hard limestone, marbland the same type of loose rocks and similar ot	le, unaltered antig	orite, andesite, trac		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of removing and crushing stones				
19.100.1023	Compressor	h	0,35	193,99	67,90
10.100.1011	Blaster (Blasting expert)	h	0,5	22,50	11,25
10.100.1063	Expert worker	h	0,2	17,55	3,51
10.100.1062	Unskilled worker	h	1,25	16,45	20,56
	Loading, unloading or laying up to 4 m.				
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Laying and leveling				
	Material + Labor Cost				109,80
	25 % contractor's profit and overheads				27,45
	Price per m³			_	137,25

Unit: Excavation volume is calculated according to the excavation project.

- 1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
- a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Item No	Analysis Name				
15.115.1010	Excavation of very hard rock manually or (unaltered granite and similar materials, before any similar other soils sized above 0	pasalt, porphyry,			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor: Cost of removing and crushing stones				
19.100.1023	Compressor	h	0,6	193,99	116,39
10.100.1011	Blaster (Blasting expert)	h	0,5	22,50	11,25
10.100.1063	Expert worker	h	0,5	17,55	8,78
10.100.1062	Unskilled worker	h	1,25	16,45	20,56
	Loading, unloading or laying up to 4 m.				
10.100.1062	Unskilled worker Laying and leveling	h	0,5	16,45	8,23
	Material + Labor Cost				165,21
	25 % contractor's profit and overheads				41,30
	Price per m³				206,51

Unit: Excavation volume is calculated according to the excavation project.

- 1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
- a) If the total amount of excavation is lower than 10,000 m<sup>3</sup>, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Item No	No Analysis Name				UoM
15.115.1011	Manual excavation of narrow and deep sluflooring materials with high water content				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1062	Unskilled worker	h	2,25	16,45	37,01
	Excavation				
10.100.1062	Unskilled worker	h	2,25	16,45	37,01
	Loading, unloading or laying up to 4 m.				
10.100.1062	Unskilled worker	h	1,5	16,45	24,68
	Laying and leveling				
	Material + Labor Cost				98,70
	25 % contractor's profit and overheads				24,68
	Price per m³				123,38

Price per m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
  2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
- a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Item No	Analysis Name  Manual wide and deep excavation of soft and hard soil at any depth (loose topsoil, loose silt, sand, clay, silty, sandy and soft clay, clayey sand and gravel, soil with stones that can be laid by shovel, and similar other flooring materials)				
15.115.1201					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Labor: Unskilled worker Excavation, and roughly leveling of the base and side surfaces	h	1,75	16,45	28,79
10.100.1062	Unskilled worker Disposal	h	0,75	16,45	12,34
10.100.1062	Unskilled worker Loading, unloading, or filling excavation pits or laying up to 4 m.	h	1	16,45	16,45
10.100.1062	Unskilled worker Laying and leveling	h	0,25	16,45	4,11
	Material + Labor Cost				61,69
	25 % contractor's profit and overheads				15,42
	Price per m³				77,11

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Item No	Anal	Analysis Name				
15.115.1202	Manual narrow and deep excavation of soft silt, sand, clay, silty, sandy and soft clay, cla laid by shovel, and similar other flooring ma	m³				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
15.115.1201	Manual wide and deep excavation of soft and hard soil at any depth	m³	1,1	61,69	67,86	
	Material + Labor Cost				67,86	
	25 % contractor's profit and overheads	16,97				
_	Price per m³				84,83	

Price per 1 m<sup>3</sup> of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Item No	No Analysis Name				UoM	
15.115.1203	Manual wide and deep excavation of soft and hard loose rock layer at any depth (hard clay, soft marl and tuff, compact gravel, mud because of similar difficulty of excavation, altered and fissured rock, altered sandstone, schist, lithified marl and clay, any type of loose rocks and similar other flooring materials sized 0 to 0.400 m <sup>3</sup> )					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.100.1062	Labor: Unskilled worker Excavation, and roughly leveling of the base and side surfaces	h	2,65	16,45	43,59	
10.100.1062	Unskilled worker Disposal	h	1,25	16,45	20,56	
10.100.1062	Unskilled worker Loading, unloading, or filling excavation pits or laying up to 4 m.	h	1,25	16,45	20,56	
10.100.1062	Unskilled worker Laying and leveling	h	0,25	16,45	4,11	
	Material + Labor Cost				88,82	
	25 % contractor's profit and overheads				22,21	
	Price per m³				111,03	

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Item No	Analysis Name				UoM
15.115.1204	Manual narrow and deep excavation of soft and hard loose rock layer at any depth (hard clay, soft marl and tuff, compact gravel, mud because of similar difficulty of excavation, altered and fissured rock, altered sandstone, schist, lithified marl and clay, any type of loose rocks and similar other flooring materials sized 0 to 0.400 m³)				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.115.1203	Manual wide and deep excavation of soft and hard loose rock layer at any depth.	m³	1,1	88,82	97,70
	Material + Labor Cost  25 % contractor's profit and overheads  Price per m³				97,70
					24,43
					122,13

Price per 1 m<sup>3</sup> of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Item No	Analysis Name					
15.115.1205	Wide and deep excavation manually or by compressor, using explosive at any depth in soft, hard and very hard rock (stratified limestone, marn limestone, marl, schist, sandstone, loose conglomerate, gypsum, volcanic tuff (except basalt tuff) hard sandstone, strongly cemented conglomerate, hard limestone, marble, unaltered antigorite, andesite, trachyte basalt tuff, unaltered granite and similar other materials, basalt, porphyry, quartz, and similar type of loose rocks and similar other materials larger than 0.400 m <sup>3</sup> )					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.160.1001 10.160.1004 10.160.1005	Material: Cost of Explosives Gelignite Fuse Capsule Labor:	Kg m Qty	0,1 3 2	15,95 1,85 1,43	1,60 5,55 2,86	
	Filling and blasting blastholes, removing and crushing rocks, and work safety  Cost of making blastholes					
19.100.1023	Compressor	h	0,08	193,99	15,52	
10.100.1011	Blaster (Blasting expert)	h	0,75	22,50	16,88	
10.100.1063	Expert worker	h	1	17,55	17,55	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
10.100.1062	Unskilled worker Loading, unloading, or filling excavation pits or laying up to 4 m.	h	1,5	16,45	24,68	
10.100.1062	Unskilled worker Laying and leveling	h	0,4	16,45	6,58	
	Material + Labor Cost				107,67	
	25 % contractor's profit and overheads				26,92	
	Price per m³				134,59	

Unit: Excavation volume is calculated according to the excavation project.

- 1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Item No	Ana	Analysis Name				
15.115.1206	Narrow and deep excavation manually or be soft, hard and very hard rock (stratified lin loose conglomerate, gypsum, volcanic tuff (cemented conglomerate, hard limestone, mbasalt tuff, unaltered granite and similar of similar type of loose rocks and similar other	m³				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
15.115.1205	Wide and deep excavation manually or by compressor and explosive at any depth in soft, hard and very hard rock	m³	1,1	107,67	118,44	
	Material + Labor Cost					
	25 % contractor's profit and overheads	5 % contractor's profit and overheads				
	Price per m³				148,05	

Unit: Excavation volume is calculated according to the excavation project.

- 1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Item No	Analy	Analysis Name				
15.115.1207	Wide and deep excavation of soft rock at any depth manually or by compressor without using explosives (stratified limestone, marl limestone, marl, schist, sandstone, loose conglomerate, gypsum, volcanic tuff (except basaltic tuff), same type of loose rock larger than 0.400 m³, and similar other soils)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Labor: Cost of removing and crushing stones					
19.100.1023	Compressor	h	0,25	193,99	48,50	
10.100.1011	Blaster (Blasting expert)	h	0,5	22,50	11,25	
10.100.1063	Expert worker	h	0,5	17,55	8,78	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
10.100.1062	Disposal Unskilled worker	h	1,5	16,45	24,68	
	Loading, unloading, or filling excavation pits or laying up to 4 m.					
10.100.1062	Unskilled worker	h	0,4	16,45	6,58	
	Laying and leveling					
	Material + Labor Cost				116,24	
	25 % contractor's profit and overheads				29,06	
	Price per m³				145,30	

Unit: Excavation volume is calculated according to the excavation project.

- 1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.
- 4) If explosives are not allowed at the construction site, written permission of the Administration is obtained before use.

Item No	Ana	Analysis Name				
15.115.1208	Narrow and deep excavation of soft rock at using explosives (stratified limestone, marl conglomerate, gypsum, volcanic tuff (excep than 0.400 m³, and similar other soils)	m³				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
15.115.1207	Wide and deep excavation manually or by compressor and without explosive at any depth in soft rock.	$\mathrm{m}^3$	1,1	116,24	127,86	
	Material + Labor Cost	127,86				
	25 % contractor's profit and overheads	31,97				
	Price per m³				159,83	

Unit: Excavation volume is calculated according to the excavation project.

- 1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.
- 4) If explosives are not allowed at the construction site, written permission of the Administration is obtained before use.

Item No	Analysis Name				UoM
15.115.1209	Wide and deep excavation of hard rock at any depth manually or by compressor, without using explosives (thick layers and masses of hard sandstone, strongly cemented conglomerate, hard limestone, marble, unaltered antigorite, andesite, trachyte basalt tuffs, and the same type of loose rocks and similar other soils sized above 0.400 m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor: Cost of removing and crushing stones				
19.100.1023	Compressor	h	0,4	193,99	77,60
10.100.1011	Blaster (Blasting expert)	h	0,5	22,50	11,25
10.100.1063	Expert worker	h	0,5	17,55	8,78
10.100.1062	Unskilled worker	h	1	16,45	16,45
10.100.1062	Disposal Unskilled worker Loading, unloading, or filling excavation pits	h	1,5	16,45	24,68
10.100.1062	or laying up to 4 m. Unskilled worker Laying and Leveling	h	0,4	16,45	6,58
	Material + Labor Cost				145,34
	25 % contractor's profit and overheads				36,34
	Price per m³				181,68

Unit: Excavation volume is calculated according to the excavation project.

- 1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.
- 4) If explosives are not allowed at the construction site, written permission of the Administration is obtained before use.

Item No	Ana	Analysis Name				
15.115.1210	Narrow and deep excavation of hard rock a using explosives (thick layers and masses o conglomerate, hard limestone, marble, una and the same type of loose rocks and simila	m³				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
15.115.1209	Wide and deep excavation manually or by compressor and without explosive at any depth in hard rock.	m³	1,1	145,34	159,87	
	Material + Labor Cost	Material + Labor Cost				
	25 % contractor's profit and overheads	39,97				
	Price per m³				199,84	

Unit: Excavation volume is calculated according to the excavation project.

- 1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.
- 4) If explosives are not allowed at the construction site, written permission of the Administration is obtained before use.

Item No	tem No Analysis Name				
15.115.1211	Wide and deep excavation of very hard rock without using explosives (unaltered granite a and similar other loose rocks and similar oth	nd similar ma	terials, basalt, po		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of removing and crushing stones				
19.100.1023	Compressor	h	0,7	193,99	135,79
10.100.1011	Blaster (Blasting expert)	h	0,5	22,50	11,25
10.100.1063	Expert worker	h	0,5	17,55	8,78
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Disposal				
10.100.1062	Unskilled worker	h	1,5	16,45	24,68
	Loading, unloading, or filling excavation pits or laying up to 4 m.				
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Laying and leveling				
	Material + Labor Cost	<u> </u>			203,53
	25 % contractor's profit and overheads				
	Price per m³				254,41

Unit: Excavation volume is calculated according to the excavation project.

- 1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.
- 4) If explosives are not allowed at the construction site, written permission of the Administration is obtained before use.

Item No	Ana	Analysis Name				
15.115.1212	Narrow and deep excavation of very hard rock at any depth manually or by a compressor without using explosives (unaltered granite and similar materials, basalt, porphyry, quartz, and similar other loose rocks and similar other soils sized above 0.400 m³)					
Item No	Description	UoM	Price (TRY)			
15.115.1211	Wide and deep excavation manually or by compressor and without explosive at any depth in very hard rock.	m³	1,1	203,53	223,88	
	Material + Labor Cost				223,88	
	25 % contractor's profit and overheads	55,97				
	Price per m³				279,85	

Unit: Excavation volume is calculated according to the excavation project.

### Note:

- 1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.
- 4) If explosives are not allowed at the construction site, written permission of the Administration is obtained before use.

01.01.2021

Item No	Ana	Analysis Name					
15.115.1213	Compaction of any type of cut and fill laye by beating with a mallet	Compaction of any type of cut and fill layed material layer by layer (other than rock soils) by beating with a mallet					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.130.9991	Water	m³	0,1	9,05	0,91		
10.100.1062	Unskilled worker	h	1	16,45	16,45		
	Tamping and compacting the backfill in layers						
	Material + Labor Cost				17,36		
	25 % contractor's profit and overheads	4,34					
	Price per m³				21,70		

Price per m³ of compacted filling for manually compacting in layers with an 8-kg iron mallet the excavation material brought for filling, laid and ready for filling, and watering it, including any equipment and instruments, labor, loading and unloading, horizontal and vertical carriage, unloading, and contractor's overheads:

Unit: Volume in compacted form shall be calculated.

- 1) To be used to compact the excavation materials laid between the layers of footing.
- 2) Not applicable to area around buildings, or channel fillings, the back of surrounding and retaining walls or similar other places.

01.01.2021

Item No	Anal	UoM			
15.115.1214	Smooth over the base of the fill				1000 m <sup>2</sup>
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.110.1002	Carriage coefficient for carts drawn by any kind of animal Cost of smoothing over, 6 hours / 8 hours / day = 0.75 day		0,75	77,00	57,75
	Material + Labor Cost				57,75
	25 % contractor's profit and overheads	14,44			
	Price per 1000 m <sup>2</sup>				72,19

Price for smoothing over the base of 1,000 m² of fill at 15 by smoothing over the natural ground surface to 15 - 20 cm to ensure good cohesion of the base of the fill with the natural soil, including the cost of any vehicle, material and losses, labor, instrument and equipment, contractor's overhead and profit:

Unit: Each 1,000 m<sup>2</sup> of area smoothed over shall be considered.

01.01.2021

Item No	Anal	ysis Name			UoM	
15.115.1215		Manual excavation of wide and deep sludge and slime at any depth (fluid and adhesive flooring materials with high water content, which do not easily release its water content)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.100.1062	Labor: Unskilled worker Excavation, and roughly leveling of the base and side surfaces	h	2,65	16,45	43,59	
10.100.1062	Unskilled worker Disposal	h	2,65	16,45	43,59	
10.100.1062	Unskilled worker Loading, unloading, or filling excavation pits or laying up to 4 m.	h	2,25	16,45	37,01	
10.100.1062	Unskilled worker Laying and leveling	h	1,5	16,45	24,68	
	Material + Labor Cost				148,87	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m³				186,09	

Price per m<sup>3</sup> including any material and losses, labor, instruments and equipment costs, contractor's profit and overhead expenses (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier:

Unit: Excavation volume is calculated according to the excavation project.

- 1) The density of slime shall be estimated by laboratory tests (for transportation)
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Item No	Ana	Analysis Name				
15.115.1216	Manual excavation of narrow and deep slu flooring materials with high water content,	m³				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
15.115.1215	Manually digging sludge and slime at any depth (wide and deep.	m³	1,1	148,87	163,76	
	Material + Labor Cost				163,76	
	25 % contractor's profit and overheads	40,94				
	Price per m³				204,70	

Price per m<sup>3</sup> including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier:

Unit: Excavation volume is calculated according to the excavation project.

#### Note

- 1) The density of slime shall be estimated by laboratory tests (for transportation)
- 2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
- 3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

01.01.2021

Item No	Item No Analysis Name				
15.120.1001	Machine excavation of soft and hard soil (F	ree excavation)			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1006	Excavator (crawler) (210 HP)	h	0,014	294,77	4,13
19.100.1027	Backhoe loader (100 HP)	h	0,005	158,02	0,79
	Material + Labor Cost				4,92
	25 % contractor's profit and overheads				1,23
	Price per m³				6,15

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), excavation with machine in the soft and hard soil, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 2) Pay rise for depth shall not be paid.

Item No	Item No Analysis Name				UoM
15.120.1002	Machine excavation of soft and hard loose i	ock (Free exca	vation)		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1006	Excavator (crawler) (210 HP)	h	0,019	294,77	5,60
19.100.1027	Backhoe loader (100 HP)	h	0,006	158,02	0,95
	Material + Labor Cost				6,55
	25 % contractor's profit and overheads				1,64
	Price per m³				8,19

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), excavation with machine in the soft and hard rock layer, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note: Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price. No additional pay rise shall be paid for depth.

01.01.2021

Item No	Anal	UoM			
15.120.1003	Machine excavation of sludge and slime (fro	ee excavation)			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1006	Excavator (crawler) (210 HP)	h	0,028	294,77	8,25
19.100.1027	Backhoe loader (100 HP)	h	0,009	158,02	1,42
	Material + Labor Cost				9,67
	25 % contractor's profit and overheads				2,42
	Price per m³				12,09

Price per 1 m<sup>3</sup> including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), excavation with machine in the sludge and slime, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 2) Pay rise for depth shall not be paid.

Item No	Analysis Name						
15.120.1004	Machine excavation of soft rock, using explos	Machine excavation of soft rock, using explosives (free excavation)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material: Cost of Explosives						
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,5	5,39	2,70		
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,25	5,39	1,35		
	Shock tube detonator, etc. (Cost of additional materials required for explosion)						
	Labor:						
	Cost of making blast holes, filling the blast holes, detonation and work safety						
19.100.1106	Crawler drilling rig (160 HP)	h	0,007	326,35	2,28		
10.100.1011	Blaster (Blasting expert)	h	0,007	22,50	0,16		
10.100.1063	Expert worker	h	0,028	17,55	0,49		
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, or filling the gaps						
19.100.1008	Excavator (crawler) (260 HP)	h	0,022	344,78	7,59		
19.100.1027	Backhoe loader (100 HP)	h	0,007	158,02	1,11		
	Material + Labor Cost				15,68		
	25 % contractor's profit and overheads				3,92		
	Price per m <sup>3</sup>				19,60		

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on soft rocky ground, drilling of holes for explosives with machine, filling and compressing the explosive material, explosion, taking necessary safety measures, breaking, disassembling and digging of rocks, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Subject to written approval of the administration.
- 2) Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 3) Pay rise for depth shall not be paid.

Item No	Item No Analysis Name				UoM
15.120.1005	Machine excavation of soft rock, without us	ing explosives (	free excavation)		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of crushing, removal, excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1008	Excavator (crawler) (260 HP)	h	0,028	344,78	9,65
19.100.1027	Backhoe loader (100 HP)	h	0,009	158,02	1,42
	Material + Labor Cost				11,07
	25 % contractor's profit and overheads				2,77
	Price per m³				13,84

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on soft rocky ground, cracking, dismantling and excavation of the rocks with machine without using explosives, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 2) Pay rise for depth shall not be paid.

Item No	Analys	sis Name			UoM		
15.120.1006	Machine excavation of hard rock, using explo	Machine excavation of hard rock, using explosives (free excavation)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.160.1002	Material Cost of Explosives:	17	0.425	5.20	2.20		
10.160.1003 10.160.1003	Ammonium nitrate, fuel-oil mixture Ammonium nitrate, fuel-oil mixture Shock tube detonator, etc. (Cost of additional materials required for explosion) Labor:	Kg Kg	0,425 0,213	5,39 5,39	2,29 1,15		
	Cost of making blast holes, filling the blast holes, detonation and work safety						
19.100.1106	Crawler drilling rig (160 HP)	h	0,011	326,35	3,59		
10.100.1011	Blaster (Blasting expert)	h	0,011	22,50	0,25		
10.100.1063	Expert worker	h	0,044	17,55	0,77		
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, or filling the gaps						
19.100.1008	Excavator (crawler) (260 HP)	h	0,031	344,78	10,69		
19.100.1027	Backhoe loader (100 HP)	h	0,01	158,02	1,58		
	Material + Labor Cost				20,32		
	25 % contractor's profit and overheads				5,08		
	Price per m <sup>3</sup>				25,40		

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on hard rocky ground, drilling of holes for explosives with machine, filling and compressing the explosive material, explosion, taking necessary safety measures, breaking, disassembling and digging of rocks, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Subject to written approval of the administration.
- 2) Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 3) Pay rise for depth shall not be paid.

Item No	No Analysis Name				UoM
15.120.1007	Machine excavation of hard rock, without u	ısing explosives	(free excavation)		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of crushing, removal, excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1009	Excavator (crawler) (300 HP)	h	0,056	399,81	22,39
19.100.1027	Backhoe loader (100 HP)	h	0,019	158,02	3,00
	Material + Labor Cost				25,39
	25 % contractor's profit and overheads				6,35
	Price per m³				31,74

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on hard rocky ground, cracking, dismantling and excavation of the rocks with machine without using explosives, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 2) Pay rise for depth shall not be paid.

Item No	Item No Analysis Name					
15.120.1008	Machine excavation of very hard rock, using	explosives (fr	ee excavation)		m³	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.160.1002	Material: Cost of Explosives		0.25	5.20	1.00	
10.160.1003 10.160.1003	Ammonium nitrate, fuel-oil mixture Ammonium nitrate, fuel-oil mixture Shock tube detonator, etc. (Cost of additional materials required for explosion)	Kg Kg	0,35 0,175	5,39 5,39	1,89 0,94	
	Labor: Cost of making blast holes, filling the blast holes, detonation and work safety					
19.100.1106	Crawler drilling rig (160 HP)	h	0,014	326,35	4,57	
10.100.1011	Blaster (Blasting expert)	h	0,014	22,50	0,32	
10.100.1063	Expert worker	h	0,056	17,55	0,98	
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, or filling the gaps					
19.100.1008	Excavator (crawler) (260 HP)	h	0,044	344,78	15,17	
19.100.1027	Backhoe loader (100 HP)	h	0,015	158,02	2,37	
	Material + Labor Cost				26,24	
	25 % contractor's profit and overheads				6,56	
	Price per m <sup>3</sup>				32,80	

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on very hard rocky ground, drilling of holes for explosives with machine, filling and compressing the explosive material, explosion, taking necessary safety measures, breaking, disassembling and digging of rocks, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Subject to written approval of the administration.
- 2) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 3) Pay rise for depth shall not be paid.

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Item No	Item No Analysis Name				UoM
15.120.1009	Machine excavation of very hard rock, with	out using explo	osives (free excava	ation)	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of crushing, removal, excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1009	Excavator (crawler) (300 HP)	h	0,076	399,81	30,39
19.100.1027	Backhoe loader (100 HP)	h	0,025	158,02	3,95
	Material + Labor Cost				34,34
	25 % contractor's profit and overheads				8,59
	Price per m³				42,93

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on very hard rocky ground, cracking, dismantling and excavation of the rocks with machine without using explosives, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

#### Note

- 1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 2) Pay rise for depth shall not be paid.

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Item No	Analysis Name				
15.120.1101	Machine excavation of soft and hard soil at	any depth and	width (Deep exca	vation)	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1006 19.100.1027	Labor: Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps  Excavator (crawler) (210 HP)  Backhoe loader (100 HP)	h h	0,016 0,006	294,77 158,02	4,72 0,95
	Material + Labor Cost				5,67
	25 % contractor's profit and overheads				1,42
_	Price per m³			_	7,09

Price per 1 m<sup>3</sup> including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), excavation with machine in the soft and hard soil, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, smoothening and leveling of the floor and side walls of the excavated site:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 2) Pay rise for depth shall not be paid.

01.01.2021

Item No	Anal	ysis Name			UoM
15.120.1102	Machine excavation of soft and hard layer of loo	se rock at any de	pth and width (Dee	p excavation)	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1006	Excavator (crawler) (210 HP)	h	0,024	294,77	7,07
19.100.1027	Backhoe loader (100 HP)	h	0,008	158,02	1,26
	Material + Labor Cost		<u> </u>	<u> </u>	8,33
	25 % contractor's profit and overheads				2,08
	Price per m³				10,41

Price per 1 m<sup>3</sup> including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), excavation with machine in the soft and hard loose rock, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, smoothening and leveling of the floor and side walls of the excavated site:

Unit: Excavation volume is calculated according to the excavation project.

#### Note

- 1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 2) Pay rise for depth shall not be paid.

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Item No	Analysis Name				
15.120.1103	Machine excavation of sludge and slime at a	iny depth and v	width (Deep excav	ation)	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1006	Excavator (crawler) (210 HP)	h	0,039	294,77	11,50
19.100.1027	Backhoe loader (100 HP)	h	0,011	158,02	1,74
	Material + Labor Cost				13,24
	25 % contractor's profit and overheads				3,31
	Price per m³				16,55

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), excavation with machine in the sludge and slime, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, smoothening and leveling of the floor and side walls of the excavated site:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 2) Pay rise for depth shall not be paid.

Item No	Analysis Name				
15.120.1104	Machine excavation of soft rock, using explos	ives at any de	epth and width (D	Deep excavation)	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1003 10.160.1003	Material: Cost of Explosives Ammonium nitrate, fuel-oil mixture Ammonium nitrate, fuel-oil mixture Shock tube detonator, etc. (Cost of additional materials required for explosion) Labor:	Kg Kg	0,5 0,25	5,39 5,39	2,70 1,35
19.100.1106 10.100.1011 10.100.1063	Cost of making blast holes, filling the blast holes, detonation and work safety Crawler drilling rig (160 HP) Blaster (Blasting expert) Expert worker	h h h	0,007 0,007 0,028	326,35 22,50 17,55	2,28 0,16 0,49
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1008	Excavator (crawler) (260 HP)	h	0,039	344,78	13,45
19.100.1027	Backhoe loader (100 HP)	h	0,009	158,02	1,42
	Material + Labor Cost				21,85
	25 % contractor's profit and overheads				5,46
	Price per m³				27,31

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on soft rocky ground, drilling of holes for explosives with machine, filling and compressing the explosive material, explosion, taking necessary safety measures, breaking, disassembling and digging of rocks, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the floor and side walls of the excavated site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Subject to written approval of the administration.
- 2) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 3) Pay rise for depth shall not be paid.

Item No	Anal	ysis Name			UoM
15.120.1105	Machine excavation of soft rock, without us excavation)	ing explosives	at any depth and	width (Deep	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of crushing, removal, excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1008	Excavator (crawler) (260 HP)	h	0,035	344,78	12,07
19.100.1027	Backhoe loader (100 HP)	h	0,011	158,02	1,74
	Material + Labor Cost				13,81
	25 % contractor's profit and overheads				3,45
	Price per m³				17,26

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on soft rocky ground, cracking, dismantling and excavation of the rocks with machine without using explosives, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the floor and side walls of the excavated site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 2) Pay rise for depth shall not be paid.

Item No	Analysis Name						
15.120.1106	Machine excavation of hard rock, using explo	Machine excavation of hard rock, using explosives at any depth and width (Deep excavation)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.160.1003 10.160.1003	Material: Cost of Explosives Ammonium nitrate, fuel-oil mixture Ammonium nitrate, fuel-oil mixture Shock tube detonator, etc. (Cost of additional materials required for explosion)	Kg Kg	0,425 0,213	5,39 5,39	2,29 1,15		
19.100.1106	Labor: Cost of making blast holes, filling the blast holes, detonation and work safety Crawler drilling rig (160 HP)	h	0,011	326,35	3,59		
10.100.1011	Blaster (Blasting expert)	h	0,011	22,50	0,25		
10.100.1063	Expert worker	h	0,044	17,55	0,77		
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps						
19.100.1008	Excavator (crawler) (260 HP)	h	0,047	344,78	16,20		
19.100.1027	Backhoe loader (100 HP)	h	0,013	158,02	2,05		
	Material + Labor Cost						
	25 % contractor's profit and overheads				6,58		
	Price per m <sup>3</sup>	Price per m³					

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on hard rocky ground, drilling of holes for explosives with machine, filling and compressing the explosive material, explosion, taking necessary safety measures, breaking, disassembling and digging of rocks, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the floor and side walls of the excavated site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Subject to written approval of the administration.
- 2) Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 3) Pay rise for depth shall not be paid.

Item No	Machine exceptation of hard rook, without using explosives, at any denth and width (Deep				
15.120.1107					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of crushing, removal, excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1009	Excavator (crawler) (300 HP)	h	0,073	399,81	29,19
19.100.1027	Backhoe loader (100 HP)	h	0,024	158,02	3,79
	Material + Labor Cost				32,98
	25 % contractor's profit and overheads				8,25
	Price per m³				41,23

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on hard rocky ground, cracking, dismantling and excavation of the rocks with machine without using explosives, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the floor and side walls of the excavated site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 2) Pay rise for depth shall not be paid.

Item No	Analysis Name				
15.120.1108	Machine excavation of very hard rock, using excavation)	explosives at	any depth and wi	idth (Deep	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1003 10.160.1003	Material: Cost of Explosives Ammonium nitrate, fuel-oil mixture Ammonium nitrate, fuel-oil mixture Shock tube detonator, etc. (Cost of additional materials required for explosion) Labor: Cost of making blast holes, filling the blast	Kg Kg	0,35 0,175	5,39 5,39	1,89 0,94
19.100.1106 10.100.1011 10.100.1063	holes, detonation and work safety Crawler drilling rig (160 HP) Blaster (Blasting expert) Expert worker	h h h	0,014 0,014 0,056	326,35 22,50 17,55	4,57 0,32 0,98
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1008	Excavator (crawler) (260 HP)	h	0,064	344,78	22,07
19.100.1027	Backhoe loader (100 HP)	h	0,019	158,02	3,00
	Material + Labor Cost				33,77
	25 % contractor's profit and overheads				8,44
	Price per m³				42,21

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on hard rocky ground, drilling of holes for explosives with machine, filling and compressing the explosive material, explosion, taking necessary safety measures, breaking, disassembling and digging of rocks, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the floor and side walls of the excavated site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

- 1) Subject to written approval of the administration.
- 2) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 3) Pay rise for depth shall not be paid.

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Item No	Anal	ysis Name			UoM
15.120.1109	Machine excavation of very hard rock, with (Deep excavation)	out using explo	osives, at any dep	th and width	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of crushing, removal, excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1009	Excavator (crawler) (300 HP)	h	0,091	399,81	36,38
19.100.1027	Backhoe loader (100 HP)	h	0,031	158,02	4,90
	Material + Labor Cost				41,28
	25 % contractor's profit and overheads				10,32
	Price per m³				51,60

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on hard rocky ground, cracking, dismantling and excavation of the rocks with machine without using explosives, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the floor and side walls of the excavated site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

#### Note

- 1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
- 2) Pay rise for depth shall not be paid.

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Item No	Analysis Name				
15.125.1001	Supply, and manual laying, watering and con	npacting of sa	ınd		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	1	13,00	13,00
	Cost of laying				
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	Cost of watering				
10.130.9991	Water	$m^3$	0,1	9,05	0,91
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	Cost of compacting				
10.100.1062	Unskilled worker	h	0,7	16,45	11,52
	Material + Labor Cost				40,24
	25 % contractor's profit and overheads				10,06
	Price per m³				50,30

Price per m<sup>3</sup> including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the sand, pouring on site, laying manually, leveling, watering, and compacting in layers with a mullet:

Item No	Analysis Name				
15.125.1002	Supply, and manual laying, watering and co	mpacting of gr	avel		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1001	Gravel (coarse aggregate that does not need to be screened)  Cost of laying	m³	1	13,00	13,00
10.100.1062	Unskilled worker Cost of watering	h	0,6	16,45	9,87
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
10.130.9991	Water Cost of compacting	$m^3$	0,1	9,05	0,91
10.100.1062	Unskilled worker	h	0,7	16,45	11,52
	Material + Labor Cost				40,24
	25 % contractor's profit and overheads				10,06
	Price per m³				50,30

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the gravel, pouring on site, laying manually, leveling, watering, and compacting in layers with a mullet:

Unit: Volume is calculated according to the units of measure in the design.

01.01.2021

Item No	Anal	ysis Name			UoM	
15.125.1003	Supply, and machine laying, watering and c	ompacting of sa	nd		m³	
Item No	Description UoM Quantity Unit Price					
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	1	13,00	13,00	
19.100.1013	Cost of laying Grader (190 HP) Watering with water trucks	h	0,01	261,58	2,62	
10.130.9991	Water	$m^3$	0,1	9,05	0,91	
19.100.1044	Water Truck	h	0,013	81,69	1,06	
19.100.1047	Compacting with vibratory rollers Vibratory Roller (35 - 58 HP)	h	0,017	139,11	2,36	
	Material + Labor Cost				19,95	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m³				24,94	

Price per m<sup>3</sup> including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the sand, pouring on site, laying with motor grader, watering, and compacting in layers with a vibratory roller:

Item No	Anal	lysis Name			UoM		
15.125.1004	Supply, and machine laying, watering and	Supply, and machine laying, watering and compacting of gravel					
Item No	Description	Description UoM Quantity Unit Price					
10.130.1001	Gravel (coarse aggregate that does not need to be screened)	m³	1	13,00	13,00		
	Cost of laying						
19.100.1013	Grader (190 HP)	h	0,01	261,58	2,62		
	Watering with water trucks						
10.130.9991	Water	$m^3$	0,1	9,05	0,91		
19.100.1044	Water Truck	h	0,013	81,69	1,06		
	Compacting with vibratory rollers						
19.100.1047	Vibratory Roller (35 - 58 HP)	h	0,017	139,11	2,36		
	Material + Labor Cost						
	25 % contractor's profit and overheads				4,99		
	Price per m³				24,94		

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the gravel, pouring on site, laying with motor grader, watering, and compacting in layers with a vibratory roller:

Unit: Volume is calculated according to the units of measure in the design.

01.01.2021

Item No	Ana	Analysis Name			
15.125.1005	Supplying sand, and making drainage				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1005	Material: Sand (extracted from screened all-in aggregate materials, and washed) Labor:	m³	1	29,00	29,00
10.100.1062	Unskilled worker  Material + Labor Cost	h	2	16,45	32,90 61,90
	25 % contractor's profit and overheads				15,48
	Price per m³				77,38

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the sand in order to make drainage in conformance with the approved design and details, pouring on site and laying manually in layers:

01.01.2021

Item No	Ana	Analysis Name				
15.125.1006	Supplying gravel, and making drainage				m³	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.1002	Material: Gravel (extracted from screened all-in aggregate materials, and washed) Labor:	m³	1	29,00	29,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m³				77,38	

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the gravel in order to make drainage in conformance with the approved design and details, pouring on site and laying manually in layers:

Unit: Volume is calculated according to the units of measure in the design.

01.01.2021

Item No	Ana	alysis Name			UoM
15.125.1007	Supply, and manual laying, watering and	compacting of cru	ished stone up to	32 mm	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1008	Crushed stone up to 32 mm	m³	1	47,50	47,50
	Cost of laying				
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	Cost of watering				
10.130.9991	Water	m <sup>3</sup>	0,1	9,05	0,91
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	Cost of compacting				
10.100.1062	Unskilled worker	h	0,7	16,45	11,52
	Material + Labor Cost				74,74
	25 % contractor's profit and overheads				18,69
	Price per m³				93,43

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the crushed stone up to 32 mm, pouring on site, laying manually, leveling, watering, and compacting in layers with a mullet:

Item No	A	Analysis Name				
15.125.1008	Supply, and machine laying, watering an	d compacting of c	rushed stone up t	to 32 mm	m³	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.1008	Crushed stone up to 32 mm Cost of laying	m³	1	47,50	47,50	
19.100.1013	Grader (190 HP) Watering with water trucks	h	0,01	261,58	2,62	
10.130.9991	Water	$m^3$	0,1	9,05	0,91	
19.100.1044	Water Truck Compacting with vibratory rollers	h	0,013	81,69	1,06	
19.100.1047	Vibratory Roller (35 - 58 HP)	h	0,017	139,11	2,36	
	Material + Labor Cost				54,45	
	25 % contractor's profit and overheads				13,61	
	Price per m <sup>3</sup>				68,06	

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the crushed stone up to 32 mm, pouring on site, laying with motor grader, watering, and compacting in layers with a vibratory roller:

Unit: Volume is calculated according to the units of measure in the design.

01.01.2021

Item No	Ana	lysis Name			UoM
15.125.1009	Supply, and manual laying, watering and c	ompacting of cru	ushed stone up to	63 mm	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1009	Crushed stone up to 63 mm (prepared by mixing minimum two classes)	m³	1	43,00	43,00
10.100.1062	Cost of laying Unskilled worker Cost of watering	h	0,6	16,45	9,87
10.130.9991	Water	$m^3$	0,1	9,05	0,91
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	Cost of compacting				
10.100.1062	Unskilled worker	h	0,7	16,45	11,52
	Material + Labor Cost				
	25 % contractor's profit and overheads	17,56			
	Price per m³				87,80

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the crushed stone up to 63 mm, pouring on site, laying manually, leveling, watering, and compacting in layers with a mullet:

Item No	Ana	lysis Name			UoM
15.125.1010	Supply, and machine laying, watering and	compacting of c	crushed stone up t	to 63 mm	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1009	Crushed stone up to 63 mm (prepared by mixing minimum two classes)	m³	1	43,00	43,00
19.100.1013	Cost of laying Grader (190 HP) Watering with water trucks	h	0,01	261,58	2,62
10.130.9991	Water	$m^3$	0,1	9,05	0,91
19.100.1044	Water Truck	h	0,013	81,69	1,06
19.100.1047	Compacting with vibratory rollers Vibratory Roller (35 - 58 HP)	h	0,017	139,11	2,36
	Material + Labor Cost		,	•	49,95
	25 % contractor's profit and overheads				12,49
	Price per m³				62,44

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the crushed stone up to 63 mm, pouring on site, laying with motor grader, watering, and compacting in layers with a vibratory roller:

Unit: Volume is calculated according to the units of measure in the design.

01.01.2021

Item No	Ana	UoM			
15.125.1011	Backfill with lightweight aggregate (Sieved	clinker)			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.420.1852	Material: Lightweight aggregate Labor:	m³	1	1,40	1,40
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	Material + Labor Cost				11,27
	25 % contractor's profit and overheads	2,82			
	Price per m³				14,09

Price per m³ including any labor, material and loss, and contractor's overheads and profit, for supply of the graded coal slag, pouring on site, laying on the filling area, compacting in layers, loading, horizontal and vertical carriage and unloading at the work site:

Item No	Analy	sis Name			UoM	
15.130.1001	Full timber shoring for excavations				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
	$0.10 \text{ m}^3$ provided that the lumber is used for four times $(1/4 \text{ x } 0.10 \text{ m}^3 = 0.025 \text{ m}^3)$					
10.130.4503	Structural round timber	$m^3$	0,025	820,00	20,50	
10.420.1006	Nail	Kg	0,2	3,95	0,79	
10.420.1006	Nail	Kg	0,2	3,95	0,79	
	Cost of bolting					
	Labor					
10.100.1017	Master builder	h	1,5	22,50	33,75	
10.100.1062	Unskilled worker	h	1,5	16,45	24,68	
	Material + Labor Cost				80,51	
	25 % contractor's profit and overheads	5 % contractor's profit and overheads				
	Price per m²				100,64	

The price per m<sup>2</sup> of timbering under the task of timbering for the excavation area, and timbering made with 4 to 8-cm-thick timbers leaned on the frame that is made up of the trees fixed to the base and horizontal supports, around the excavation area, and removal of the braces at the end of the job, including any material and losses, labor, cost of equipment and instruments, contractor's profit and overhead:

- I- Full timber shoring for excavations: \*\*\*
- II- Frequently spaced timbering, wood-paneled timbering that covers min. 70 percent of the entire timbering surface:
- III- Spaced timbering, wood-paneled timbering that covers min. (40-70) percent (including 40 percent, excluding percent70) of the entire timbering surface:

Unit: The timbered surface shall be calculated.

- 1) The price of fully wood-paneled timbering in the item (I) shall be applicable to water-resistant timbering on the actual fluid floor under water pressure.
- 2) The unit price of every three pieces of shoring shall be applicable as per the written approval of the administration.
- 3) No payment shall be made for the timbering that covers less than 40 percent (excluding 40 percent) of the entire timbering surface.
- 4) No additional payment shall be made for the timbering material that has to be left in soil.
- 5) The gaps between the timbers shall not be subtracted for dense timbering and open timbering.
- 6) The materials extracted from shoring shall belong to the contractor.

Item No	Analysis Name				
15.130.1002	Full timber shoring for excavations				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.130.1001	Full timber shoring for excavations	m²	1	80,51	80,51
	Material + Labor Cost				80,51
	25 % contractor's profit and overheads				20,13
	Price per m²				100,64

Timber shoring for excavations. The price per m<sup>2</sup> of timbering made with 4 to 8-cm-thick timbers leaned on the frame that is made up of the trees fixed to the base and horizontal supports, around the excavation area, and removal of the braces at the end of the job, including any material and losses, labor, cost of tools and equipment, contractor's overhead and profit:

Unit: The timbered surface shall be calculated.

### Note:

- 1) Subject to written approval of the administration
- 2) Shall be applicable to water-resistant timbering on the actual fluid floor under water pressure.
- 3) No additional payment shall be made for the timbering material that has to be left inside of the soil.
- 4) The materials extracted from shoring shall belong to the contractor.
- 5) No payment shall be made for the timbering that covers less than 40 percent (excluding 40 percent) of the entire timbering surface.

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Item No	Ana	UoM				
15.130.1003	Frequently spaced timbering				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
15.130.1001	Full timber shoring for excavations	m <sup>2</sup>	0,7	80,51	56,36	
	Material + Labor Cost				56,36	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				70,45	

Timber shoring for excavations. The price per m<sup>2</sup> of timbering made with 4 to 8 cm thick timbers covering at least 70 percent of the timbering surface leaned on the frame that is made up of the trees fixed to the base and horizontal supports, around the excavation area, and removal of the braces at the end of the job, including any material and losses, labor, cost of tools and equipment, contractor's overhead and profit:

Unit: The timbered surface shall be calculated.

- 1) Subject to written approval of the administration.
- 2) No additional payment shall be made for the timbering material that has to be left inside of the soil.
- 3) The gaps between the timbers shall not be deducted.
- 4) The materials extracted from shoring shall belong to the contractor.
- 5) No payment shall be made for the timbering that covers less than 40 percent (excluding 40 percent) of the entire timbering surface.

Item No	Analysis Name				
15.130.1004	Open timber shoring for excavations				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.130.1001	Full timber shoring for excavations	m <sup>2</sup>	0,5	80,51	40,26
	Material + Labor Cost				40,26
	25 % contractor's profit and overheads				10,07
	Price per m²				50,33

Timber shoring for excavations. The price per m² of spaced timber shoring made with 4 to 8 cm thick timbers covering at least (40-70) percent (excluding 70 percent) of the timbering surface leaned on the frame that is made up of the trees fixed to the base and horizontal supports, around the excavation area, and removal of the braces at the end of the job, including any material and losses, labor, cost of tools and equipment, contractor's overhead and profit:

Unit: The timbered surface shall be calculated.

#### Note

- 1) Subject to written approval of the administration.
- 2) No additional payment shall be made for the timbering material that has to be left inside of the soil.
- 3) The gaps between the timbers shall not be deducted.
- 4) The materials extracted from shoring shall belong to the contractor.
- 5) No payment shall be made for the timbering that covers less than 40 percent (excluding 40 percent) of the entire timbering surface.

01.01.2021

Item No	Analysis Name				UoM			
15.135.1001	Building jet grout columns Ø60 cm in diam jet 1 grouting method) (including drilling)	Building jet grout columns Ø60 cm in diameter for any length, angle and any kind of soil (by jet 1 grouting method) (including drilling)						
Item No	Description	Description UoM Quantity Unit Price						
19.100.1107 10.130.9991 10.100.1060 10.100.1062	Cost of the equipment with monitoring system composed of a high–pressure pump, water pump, compressor, mixer unit, silo, water tank and similar other units; a drilling rig and consumables  Drilling rig with jet grouting equipment Water  Foreman Unskilled worker	h m³ h h	0,075 0,5 0,2 0,4	997,67 9,05 33,00 16,45	74,83 4,53 6,60 6,58			
	Material + Labor Cost				92,54			
	25 % contractor's profit and overheads				23,14			
	Price per m				115,68			

The price per 1 m length for the manufacture of Ø60 cm jet grout columns at every length, every angle and in every soil (with jet 1 method, including the drilling) in accordance with the application design and the technical specification approved by the Administration, including the provision of jet grout equipment (with monitoring system, high pressure pump, water pump, compressor, mixer unit, silo, water tank and similar equipment and the drilling rig), platform preparation or scaffolding, the provision of necessary tools, equipment, materials and power supply on work site, after the completion of the work their transport, installation and dismantling, providing the technical team for the conduct of the work, supply of water at work, drilling, the preparation of the water / cement mixture at the ratio specified in the design and its injection into the drilled hole at the speed specified in the design, all kinds of loading and unloading, horizontal and vertical carriage, material and material losses, labor, machinery, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

- 1) Cement and additive materials used if required are not included in the price.
- 2) Additive material is used with the approval of the Administration.
- 3) The prices of cement and additive materials within the structure of manufacturing, are paid separately as 25 percent (contractor's overheads and profit) of the increased amounts of market prices.

Item No	Analysis Name				
15.135.1002	Building jet grout columns Ø80 cm in diame jet 1 grouting method) (including drilling)	eter for any ler	ngth, angle and an	y kind of soil (by	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of the equipment with monitoring system composed of a high–pressure pump, water pump, compressor, mixer unit, silo, water tank and similar other units; a drilling rig and consumables				
19.100.1107	Drilling rig with jet grouting equipment	h	0,085	997,67	84,80
10.130.9991	Water	$m^3$	0,65	9,05	5,88
10.100.1060	Foreman	h	0,25	33,00	8,25
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Material + Labor Cost				107,16
	25 % contractor's profit and overheads				26,79
	Price per m				133,95

The price per 1 m length for the manufacture of Ø80 cm jet grout columns at every length, every angle and in every soil (with jet 1 method, including the drilling) in accordance with the application design and the technical specification approved by the Administration, including the provision of jet grout equipment (with monitoring system, high pressure pump, water pump, compressor, mixer unit, silo, water tank and similar equipment and the drilling rig), platform preparation or scaffolding, the provision of necessary tools, equipment, materials and power supply on work site, after the completion of the work their transport, installation and dismantling, providing the technical team for the conduct of the work, supply of water at work, drilling, the preparation of the water / cement mixture at the ratio specified in the design and its injection into the drilled hole at the speed specified in the design, all kinds of loading and unloading, horizontal and vertical carriage, material and material losses, labor, machinery, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

- 1) Cement and additive materials used if required are not included in the price.
- 2) Additive material is used with the approval of the Administration.
- 3) The prices of cement and additive materials within the structure of manufacturing, are paid separately as 25 percent (contractor's overheads and profit) of the increased amounts of market prices.

Item No	Anal	ysis Name			UoM		
15.135.1003	Building jet grout columns Ø60 cm in diamojet 2 grouting method) (including drilling)	Building jet grout columns Ø60 cm in diameter for any length, angle and any kind of soil (by jet 2 grouting method) (including drilling)					
Item No	Description	Description UoM Quantity Unit Price					
19.100.1107 19.100.1025 10.130.9991 10.100.1060 10.100.1062	Cost of the equipment with monitoring system composed of a high–pressure pump, water pump, compressor, mixer unit, silo, water tank and similar other units; a drilling rig and consumables Drilling rig with jet grouting equipment Compressor (250 HP) Water Foreman Unskilled worker	h h m³ h	0,075 0,075 0,5 0,2 0,4	997,67 202,25 9,05 33,00 16,45	74,83 15,17 4,53 6,60 6,58		
	Material + Labor Cost				107,71		
	25 % contractor's profit and overheads				26,93		
_	Price per m				134,64		

The price per 1 m length for the manufacture of Ø60 cm jet grout columns at every length, every angle and in every soil (with jet 2 method, including the drilling) in accordance with the application design and the technical specification approved by the Administration, including the provision of jet grout equipment (with monitoring system, high pressure pump, water pump, compressor, mixer unit, silo, water tank and similar equipment and the drilling rig) and the compressor, platform preparation or scaffolding, the provision of necessary tools, equipment, materials and power supply on work site, after the completion of the work their transport, installation and dismantling, providing the technical team for the conduct of the work, supply of water at work, drilling, the preparation of the water / cement mixture at the ratio specified in the design and its injection into the drilled hole at the speed specified in the design, all kinds of loading and unloading, horizontal and vertical carriage, material and material losses, labor, machinery, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note:

1) Cement and additive materials used if required are not included in the price.

- 2) Additive material is used with the approval of the Administration.
- 3) The prices of cement and additive materials within the structure of manufacturing, are paid separately as 25 percent (contractor's overheads and profit) of the increased amounts of market prices.

Item No	Analysis Name				UoM
<b>15.135.1004</b> Item No	Building jet grout columns Ø80 cm in diameter for any length, angle and any kind of soil (by jet 2 grouting method) (including drilling)				
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of the equipment with monitoring system composed of a high–pressure pump, water pump, compressor, mixer unit, silo, water tank and similar other units; a drilling rig and consumables				
19.100.1107	Drilling rig with jet grouting equipment	h	0,085	997,67	84,80
19.100.1025	Compressor (250 HP)	h	0,085	202,25	17,19
10.130.9991	Water	$m^3$	0,65	9,05	5,88
10.100.1060	Foreman	h	0,25	33,00	8,25
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m				

The price per 1 m length for the manufacture of Ø80 cm jet grout columns at every length, every angle and in every soil (with jet 2 method, including the drilling) in accordance with the application design and the technical specification approved by the Administration, including the provision of jet grout equipment (with monitoring system, high pressure pump, water pump, compressor, mixer unit, silo, water tank and similar equipment and the drilling rig) and the compressor, platform preparation or scaffolding, the provision of necessary tools, equipment, materials and power supply on work site, after the completion of the work their transport, installation and dismantling, providing the technical team for the conduct of the work, supply of water at work, drilling, the preparation of the water / cement mixture at the ratio specified in the design and its injection into the drilled hole at the speed specified in the design, all kinds of loading and unloading, horizontal and vertical carriage, material and material losses, labor, machinery, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note:

1) Cement and additive materials used if required are not included in the price.

- 2) Additive material is used with the approval of the Administration.
- 3) The prices of cement and additive materials within the structure of manufacturing, are paid separately as 25 percent (contractor's overheads and profit) of the increased amounts of market prices.

Item No	Analysis Name			UoM	
15.135.1005	Building jet grout columns Ø100 cm in diameter for any length, angle and any kind of soil (by jet 2 grouting method) (including drilling)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of the equipment with monitoring system composed of a high–pressure pump, water pump, compressor, mixer unit, silo, water tank and similar other units; a drilling rig and consumables				
19.100.1107	Drilling rig with jet grouting equipment	h	0,1	997,67	99,77
19.100.1025	Compressor (250 HP)	h	0,1	202,25	20,23
10.130.9991	Water	$m^3$	0,95	9,05	8,60
10.100.1060	Foreman	h	0,3	33,00	9,90
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m				

The price per 1 m length for the manufacture of  $\emptyset$ 100 cm jet grout columns at every length, every angle and in every soil (with jet 2 method, including the drilling) in accordance with the application design and the technical specification approved by the Administration, including the provision of jet grout equipment (with monitoring system, high pressure pump, water pump, compressor, mixer unit, silo, water tank and similar equipment and the drilling rig) and the compressor, platform preparation or scaffolding, the provision of necessary tools, equipment, materials and power supply on work site, after the completion of the work their transport, installation and dismantling, providing the technical team for the conduct of the work, supply of water at work, drilling, the preparation of the water / cement mixture at the ratio specified in the design and its injection into the drilled hole at the speed specified in the design, all kinds of loading and unloading, horizontal and vertical carriage, material and material losses, labor, machinery, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Note:

1) Cement and additive materials used if required are not included in the price.

- 2) Additive material is used with the approval of the Administration.
- 3) The prices of cement and additive materials within the structure of manufacturing, are paid separately as 25 percent (contractor's overheads and profit) of the increased amounts of market prices.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø30 cm diameter, any length, C 20/25 compressive strength				
15.140.1001					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1057	Boring: Bored pile drilling rig (200 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,28	305,13	85,44
10.100.1063	Expert worker	h	0,28	17,55	4,91
10.100.1062	Unskilled worker	h	0,28	16,45	4,61
1.7.1.70.1.00.1	Concreting:				1-10
15.150.1004	C 20/25 ready-mix concrete Vibrator on concrete (deduction)	m³	0,08	218,55	17,48
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,01	305,13	3,05
10.100.1063	Expert worker	h	0,1	17,55	1,76
	Material + Labor Cost				115,49
	25 % contractor's profit and overheads				28,87
	Price per m				144,36

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name					
15.140.1002	Making cast in-situ reinforced concrete bored piles with Ø45 cm diameter, any length, C 20/25 compressive strength					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
19.100.1057	Boring: Bored pile drilling rig (200 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,32	305,13	97,64	
10.100.1063	Expert worker	h	0,32	17,55	5,62	
10.100.1062	Unskilled worker	h	0,32	16,45	5,26	
15.150.1004	Concreting: C 20/25 ready-mix concrete Vibrator on concrete (deduction)	$m^3$	0,17	218,55	37,15	
19.100.1033	Concrete vibrator Cost of concrete laying	h	-0,05	35,22	-1,76	
19.100.1057	Bored pile drilling rig (200 HP)	h	0,01	305,13	3,05	
10.100.1063	Expert worker	h	0,1	17,55	1,76	
	Material + Labor Cost				148,72	
	25 % contractor's profit and overheads				37,18	
	Price per m				185,90	

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø65 cm diameter, C 20/25 compressive strength (0.00 to 18.00 m, including 18.00 m)				
15.140.1003					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1056	Boring: Bored pile drilling rig (300 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,22	703,13	154,69
10.100.1063	Expert worker	h	0,22	17,55	3,86
19.100.1027	Backhoe loader (100 HP)	h	0,06	158,02	9,48
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	$m^3$	0,36	218,55	78,68
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	703,13	7,03
10.100.1063	Expert worker	h	0,1	17,55	1,76
	Material + Labor Cost				253,74
	25 % contractor's profit and overheads				63,44
	Price per m				317,18

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø65 cm diameter, C 20/25 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1004					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1056	Boring: Bored pile drilling rig (300 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,25	703,13	175,78
10.100.1063	Expert worker	h	0,25	17,55	4,39
19.100.1027	Backhoe loader (100 HP)	h	0,06	158,02	9,48
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	$m^3$	0,36	218,55	78,68
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	703,13	7,03
10.100.1063	Expert worker	h	0,1	17,55	1,76
	Material + Labor Cost				275,36
	25 % contractor's profit and overheads				68,84
	Price per m				344,20

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø80 cm diameter, C 20/25 compressive strength (0.00 to 18.00 m, including 18.00 m)				
15.140.1005					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1056	Boring: Bored pile drilling rig (300 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,26	703,13	182,81
10.100.1063	Expert worker	h	0,26	17,55	4,56
19.100.1027	Backhoe loader (100 HP)	h	0,09	158,02	14,22
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	$m^3$	0,55	218,55	120,20
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	703,13	7,03
10.100.1063	Expert worker	h	0,15	17,55	2,63
	Material + Labor Cost				329,69
	25 % contractor's profit and overheads				82,42
	Price per m				412,11

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø80 cm diameter, C 20/25 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1006					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1056	Boring: Bored pile drilling rig (300 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,31	703,13	217,97
10.100.1063	Expert worker	h	0,31	17,55	5,44
19.100.1027	Backhoe loader (100 HP)	h	0,09	158,02	14,22
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	$m^3$	0,55	218,55	120,20
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	703,13	7,03
10.100.1063	Expert worker	h	0,15	17,55	2,63
	Material + Labor Cost				365,73
	25 % contractor's profit and overheads				91,43
	Price per m				457,16

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø100 cm diameter, C 20/25 compressive strength (0.00 to 18.00 m, including 18.00 m)				
15.140.1007					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,3	895,21	268,56
10.100.1063	Expert worker	h	0,3	17,55	5,27
19.100.1027	Backhoe loader (100 HP)	h	0,12	158,02	18,96
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete Vibrator on concrete (deduction)	m³	0,86	218,55	187,95
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,2	17,55	3,51
	Material + Labor Cost				491,44
	25 % contractor's profit and overheads				122,86
	Price per m				614,30

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø100 cm diameter, C 20/25 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1008					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,37	895,21	331,23
10.100.1063	Expert worker	h	0,37	17,55	6,49
19.100.1027	Backhoe loader (100 HP)	h	0,12	158,02	18,96
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete Vibrator on concrete (deduction)	m³	0,86	218,55	187,95
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,2	17,55	3,51
	Material + Labor Cost				555,33
	25 % contractor's profit and overheads				138,83
	Price per m				694,16

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analy	sis Name			UoM
15.140.1009	Making cast in-situ reinforced concrete bored piles with Ø120 cm diameter, C 20/25 compressive strength (0.00 to 18.00 m, including 18.00 m)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,4	895,21	358,08
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,4	17,55	7,02
19.100.1027	Backhoe loader (100 HP)	h	0,17	158,02	26,86
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	$m^3$	1,24	218,55	271,00
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,28	17,55	4,91
	Material + Labor Cost				675,06
	25 % contractor's profit and overheads				
	Price per m				843,83

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø120 cm diameter, C 20/25 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1010					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,5	895,21	447,61
10.100.1063	Expert worker	h	0,5	17,55	8,78
19.100.1027	Backhoe loader (100 HP)	h	0,17	158,02	26,86
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete Vibrator on concrete (deduction)	$m^3$	1,24	218,55	271,00
19.100.1033	Concrete vibrator Cost of concrete laying	h	-0,05	35,22	-1,76
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,28	17,55	4,91
	Material + Labor Cost				766,35
	25 % contractor's profit and overheads				191,59
	Price per m				957,94

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø165 cm diameter, C 20/25 compressive strength (0.00 to 18.00 m, including 18.00 m)				
15.140.1011					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,58	895,21	519,22
10.100.1063	Expert worker	h	0,58	17,55	10,18
19.100.1027	Backhoe loader (100 HP)	h	0,32	158,02	50,57
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete Vibrator on concrete (deduction)	m³	2,35	218,55	513,59
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,5	17,55	8,78
	Material + Labor Cost				1.109,53
	25 % contractor's profit and overheads				277,38
	Price per m				1.386,91

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø165 cm diameter, C 20/25 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1012					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,78	895,21	698,26
10.100.1063	Expert worker	h	0,78	17,55	13,69
19.100.1027	Backhoe loader (100 HP)	h	0,32	158,02	50,57
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete Vibrator on concrete (deduction)	$m^3$	2,35	218,55	513,59
19.100.1033	Concrete vibrator Cost of concrete laying	h	-0,05	35,22	-1,76
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,5	17,55	8,78
	Material + Labor Cost				1.292,08
	25 % contractor's profit and overheads				323,02
	Price per m				1.615,10

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name					
15.140.1101	Making cast in-situ reinforced concrete bored piles with Ø30 cm diameter, any length, C 25/30 compressive strength					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
19.100.1057	Boring: Bored pile drilling rig (200 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,28	305,13	85,44	
10.100.1063	Expert worker	h	0,28	17,55	4,91	
10.100.1062	Unskilled worker	h	0,28	16,45	4,61	
	Concreting:					
15.150.1005	C 25/30 ready-mix concrete Vibrator on concrete (deduction)	m³	0,08	225,55	18,04	
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76	
	Cost of concrete laying					
19.100.1057	Bored pile drilling rig (200 HP)	h	0,01	305,13	3,05	
10.100.1063	Expert worker	h	0,1	17,55	1,76	
	Material + Labor Cost				116,05	
	25 % contractor's profit and overheads				29,01	
	Price per m				145,06	

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analy	sis Name			UoM
15.140.1102	Making cast in-situ reinforced concrete bored piles with Ø45 cm diameter, any length, C 25/30 compressive strength				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1057	Boring: Bored pile drilling rig (200 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,32	305,13	97,64
10.100.1063 10.100.1062	Expert worker Unskilled worker	h h	0,32 0,32	17,55 16,45	5,62 5,26
15.150.1005	Concreting: C 25/30 ready-mix concrete	$m^3$	0,17	225,55	38,34
19.100.1033	Vibrator on concrete (deduction) Concrete vibrator Cost of concrete laying	h	-0,05	35,22	-1,76
19.100.1057 10.100.1063	Bored pile drilling rig (200 HP) Expert worker	h h	0,01 0,1	305,13 17,55	3,05 1,76
	Material + Labor Cost		•	•	149,91
	25 % contractor's profit and overheads				37,48
	Price per m			-	187,39

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analy	sis Name			UoM
15.140.1103	Making in-situ cast reinforced concrete bored piles with Ø65 cm diameter, C 25/30 compressive strength (0.00 to 18.00 m, including 18.00 m)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,22	703,13	154,69
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,22	17,55	3,86
19.100.1027	Backhoe loader (100 HP)	h	0,06	158,02	9,48
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	$m^3$	0,36	225,55	81,20
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	703,13	7,03
10.100.1063	Expert worker	h	0,1	17,55	1,76
	Material + Labor Cost				256,26
	25 % contractor's profit and overheads				
	Price per m				320,33

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø65 cm diameter, C 25/30 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1104					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1056	Boring: Bored pile drilling rig (300 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,25	703,13	175,78
10.100.1063	Expert worker	h	0,25	17,55	4,39
19.100.1027	Backhoe loader (100 HP)	h	0,06	158,02	9,48
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	$m^3$	0,36	225,55	81,20
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	703,13	7,03
10.100.1063	Expert worker	h	0,1	17,55	1,76
	Material + Labor Cost				277,88
	25 % contractor's profit and overheads				69,47
	Price per m				347,35

# Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making in-situ cast reinforced concrete bored piles with Ø80 cm diameter, C 25/30 compressive strength (0.00 to 18.00 m, including 18.00 m)				
15.140.1105					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1056	Boring: Bored pile drilling rig (300 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,26	703,13	182,81
10.100.1063	Expert worker	h	0,26	17,55	4,56
19.100.1027	Backhoe loader (100 HP)	h	0,09	158,02	14,22
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	$m^3$	0,55	225,55	124,05
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	703,13	7,03
10.100.1063	Expert worker	h	0,15	17,55	2,63
	Material + Labor Cost				333,54
	25 % contractor's profit and overheads				83,39
	Price per m				416,93

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø80 cm diameter, C 25/30 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1106					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1056	Boring: Bored pile drilling rig (300 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,31	703,13	217,97
10.100.1063	Expert worker	h	0,31	17,55	5,44
19.100.1027	Backhoe loader (100 HP)	h	0,09	158,02	14,22
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete Vibrator on concrete (deduction)	$m^3$	0,55	225,55	124,05
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	703,13	7,03
10.100.1063	Expert worker	h	0,15	17,55	2,63
	Material + Labor Cost				369,58
	25 % contractor's profit and overheads				92,40
	Price per m				461,98

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analy	sis Name			UoM
15.140.1107	Making in-situ cast reinforced concrete bore compressive strength (0.00 to 18.00 m, include		100 cm diameter,	C 25/30	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,3	895,21	268,56
10.100.1063 19.100.1027	Expert worker Backhoe loader (100 HP)	h h	0,3 0,12	17,55 158,02	5,27 18,96
15.150.1005	Concreting: C 25/30 ready-mix concrete Vibrator on concrete (deduction)	$m^3$	0,86	225,55	193,97
19.100.1033	Concrete vibrator Cost of concrete laying	h	-0,05	35,22	-1,76
19.100.1058 10.100.1063	Bored pile drilling rig (440 HP) Expert worker	h h	0,01 0,2	895,21 17,55	8,95 3,51
	Material + Labor Cost				497,46
	25 % contractor's profit and overheads				124,37
	Price per m				621,83

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø100 cm diameter, C 25/30 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1108					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,37	895,21	331,23
10.100.1063	Expert worker	h	0,37	17,55	6,49
19.100.1027	Backhoe loader (100 HP)	h	0,12	158,02	18,96
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	$m^3$	0,86	225,55	193,97
10 100 1022	Vibrator on concrete (deduction)	1	0.05	25.22	1.76
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
19.100.1058	Cost of concrete laying Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1038	Expert worker	h	0,2	17,55	3,51
10.100.1003	Material + Labor Cost	11	0,2	17,55	561,35
	25 % contractor's profit and overheads				140,34
	Price per m				701,69

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analy	sis Name			UoM
15.140.1109	Making in-situ cast reinforced concrete bored piles with Ø120 cm diameter, C 25/30 compressive strength (0.00 to 18.00 m, including 18.00 m)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,4	895,21	358,08
10.100.1063	Expert worker	h	0,4	17,55	7,02
19.100.1027	Backhoe loader (100 HP)	h	0,17	158,02	26,86
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete Vibrator on concrete (deduction)	$m^3$	1,24	225,55	279,68
19.100.1033	Concrete vibrator Cost of concrete laying	h	-0,05	35,22	-1,76
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,28	17,55	4,91
	Material + Labor Cost		•		683,74
	25 % contractor's profit and overheads				170,94
	Price per m				854,68

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø120 cm diameter, C 25/30 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1110					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,5	895,21	447,61
10.100.1063	Expert worker	h	0,5	17,55	8,78
19.100.1027	Backhoe loader (100 HP)	h	0,17	158,02	26,86
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete Vibrator on concrete (deduction)	m³	1,24	225,55	279,68
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,28	17,55	4,91
	Material + Labor Cost				775,03
	25 % contractor's profit and overheads				193,76
	Price per m				968,79

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analy	sis Name			UoM
15.140.1111	Making in-situ cast reinforced concrete bore compressive strength (0.00 to 18.00 m, included)		165 cm diameter,	, C 25/30	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,58	895,21	519,22
10.100.1063	Expert worker	h	0,58	17,55	10,18
19.100.1027	Backhoe loader (100 HP)	h	0,32	158,02	50,57
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete Vibrator on concrete (deduction)	m³	2,35	225,55	530,04
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,5	17,55	8,78
	Material + Labor Cost				1.125,98
	25 % contractor's profit and overheads				281,50
	Price per m				1.407,48

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name				
15.140.1112	Making cast in-situ reinforced concrete bor compressive strength (18.01 to 36.00 m, incl			C 25/30	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,78	895,21	698,26
10.100.1063	Expert worker	h	0,78	17,55	13,69
19.100.1027	Backhoe loader (100 HP)	h	0,32	158,02	50,57
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete Vibrator on concrete (deduction)	$m^3$	2,35	225,55	530,04
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
19.100.1058	Cost of concrete laying Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1038	Expert worker	h	0,5	17,55	8,78
10.100.1003	Material + Labor Cost	11	1 0,5	11,55	1.308,53
	25 % contractor's profit and overheads				327,13
	Price per m				1.635,66

# Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø30 cm diameter, any length, C 30/37 compressive strength				
15.140.1201					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1057	Boring: Bored pile drilling rig (200 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,28	305,13	85,44
10.100.1063	Expert worker	h	0,28	17,55	4,91
10.100.1062	Unskilled worker	h	0,28	16,45	4,61
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete Vibrator on concrete (deduction)	m³	0,08	233,55	18,68
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,01	305,13	3,05
10.100.1063	Expert worker	h	0,1	17,55	1,76
	Material + Labor Cost				116,69
	25 % contractor's profit and overheads				29,17
	Price per m				145,86

# Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analy	sis Name			UoM
15.140.1202	Making cast in-situ reinforced concrete bored piles with Ø45 cm diameter, any length, C 30/37 compressive strength				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1057	Boring: Bored pile drilling rig (200 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,32	305,13	97,64
10.100.1063 10.100.1062	Expert worker Unskilled worker	h h	0,32 0,32	17,55 16,45	5,62 5,26
15.150.1006	Concreting: C 30/37 ready-mix concrete	$m^3$	0,17	233,55	39,70
19.100.1033	Vibrator on concrete (deduction) Concrete vibrator Cost of concrete laying	h	-0,05	35,22	-1,76
19.100.1057 10.100.1063	Bored pile drilling rig (200 HP) Expert worker	h h	0,01 0,1	305,13 17,55	3,05 1,76
	Material + Labor Cost		, ,	,	151,27
	25 % contractor's profit and overheads				37,82
	Price per m				189,09

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name				
15.140.1203	Making in-situ cast reinforced concrete bore compressive strength (0.00 to 18.00 m, included)		65 cm diameter,	C 30/37	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1056	Boring: Bored pile drilling rig (300 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,22	703,13	154,69
10.100.1063	Expert worker	h	0,22	17,55	3,86
19.100.1027	Backhoe loader (100 HP)	h	0,06	158,02	9,48
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	$m^3$	0,36	233,55	84,08
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	703,13	7,03
10.100.1063	Expert worker	h	0,1	17,55	1,76
	Material + Labor Cost				259,14
	25 % contractor's profit and overheads				64,79
	Price per m				323,93

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø65 cm diameter, C 30/37 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1204					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1056	Boring: Bored pile drilling rig (300 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,25	703,13	175,78
10.100.1063	Expert worker	h	0,25	17,55	4,39
19.100.1027	Backhoe loader (100 HP)	h	0,06	158,02	9,48
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	$m^3$	0,36	233,55	84,08
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	703,13	7,03
10.100.1063	Expert worker	h	0,1	17,55	1,76
	Material + Labor Cost				280,76
	25 % contractor's profit and overheads				70,19
	Price per m				350,95

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making in-situ cast reinforced concrete bored piles with Ø80 cm diameter, C 30/37 compressive strength (0.00 to 18.00 m, including 18.00 m)				
15.140.1205					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1056	Boring: Bored pile drilling rig (300 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,26	703,13	182,81
10.100.1063	Expert worker	h	0,26	17,55	4,56
19.100.1027	Backhoe loader (100 HP)	h	0,09	158,02	14,22
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	$m^3$	0,55	233,55	128,45
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	703,13	7,03
10.100.1063	Expert worker	h	0,15	17,55	2,63
	Material + Labor Cost				337,94
	25 % contractor's profit and overheads				84,49
	Price per m				422,43

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name				
15.140.1206	Making cast in-situ reinforced concrete bor compressive strength (18.01 to 36.00 m, incl			C 30/37	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1056	Boring: Bored pile drilling rig (300 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,31	703,13	217,97
10.100.1063	Expert worker	h	0,31	17,55	5,44
19.100.1027	Backhoe loader (100 HP)	h	0,09	158,02	14,22
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	$m^3$	0,55	233,55	128,45
19.100.1033	Vibrator on concrete (deduction) Concrete vibrator Cost of concrete laying	h	-0,05	35,22	-1,76
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	703,13	7,03
10.100.1063	Expert worker	h	0,15	17,55	2,63
	Material + Labor Cost				373,98
	25 % contractor's profit and overheads				93,50
	Price per m				467,48

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making in-situ cast reinforced concrete bored piles with Ø100 cm diameter, C 30/37 compressive strength (0.00 to 18.00 m, including 18.00 m)				
15.140.1207					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,3	895,21	268,56
10.100.1063	Expert worker	h	0,3	17,55	5,27
19.100.1027	Backhoe loader (100 HP)	h	0,12	158,02	18,96
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete Vibrator on concrete (deduction)	m³	0,86	233,55	200,85
19.100.1033	Concrete vibrator Cost of concrete laying	h	-0,05	35,22	-1,76
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,2	17,55	3,51
	Material + Labor Cost		•	•	504,34
	25 % contractor's profit and overheads				126,09
	Price per m				630,43

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø100 cm diameter, C 30/37 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1208					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,37	895,21	331,23
10.100.1063	Expert worker	h	0,37	17,55	6,49
19.100.1027	Backhoe loader (100 HP)	h	0,12	158,02	18,96
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	$m^3$	0,86	233,55	200,85
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,2	17,55	3,51
	Material + Labor Cost				568,23
	25 % contractor's profit and overheads				142,06
	Price per m				710,29

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making in-situ cast reinforced concrete bored piles with Ø120 cm diameter, C 30/37 compressive strength (0.00 to 18.00 m, including 18.00 m)				
15.140.1209					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,4	895,21	358,08
10.100.1063	Expert worker	h	0,4	17,55	7,02
19.100.1027	Backhoe loader (100 HP)	h	0,17	158,02	26,86
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	$m^3$	1,24	233,55	289,60
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,28	17,55	4,91
	Material + Labor Cost				693,66
	25 % contractor's profit and overheads				173,42
	Price per m				867,08

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø120 cm diameter, C 30/37 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1210					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,5	895,21	447,61
10.100.1063	Expert worker	h	0,5	17,55	8,78
19.100.1027	Backhoe loader (100 HP)	h	0,17	158,02	26,86
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	$m^3$	1,24	233,55	289,60
19.100.1033	Vibrator on concrete (deduction) Concrete vibrator Cost of concrete laying	h	-0,05	35,22	-1,76
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,28	17,55	4,91
	Material + Labor Cost		•		784,95
	25 % contractor's profit and overheads				196,24
	Price per m				981,19

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making in-situ cast reinforced concrete bored piles with Ø165 cm diameter, C 30/37 compressive strength (0.00 to 18.00 m, including 18.00 m)				
15.140.1211					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,58	895,21	519,22
10.100.1063	Expert worker	h	0,58	17,55	10,18
19.100.1027	Backhoe loader (100 HP)	h	0,32	158,02	50,57
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete Vibrator on concrete (deduction)	$m^3$	2,35	233,55	548,84
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,5	17,55	8,78
	Material + Labor Cost				1.144,78
	25 % contractor's profit and overheads				286,20
	Price per m				1.430,98

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name  Making cast in-situ reinforced concrete bored piles with Ø165 cm diameter, C 30/37 compressive strength (18.01 to 36.00 m, including 36.00 m)				
15.140.1212					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1058	Boring: Bored pile drilling rig (440 HP) Cost of drilling labor, piling and extraction; loading and transport of spoils	h	0,78	895,21	698,26
10.100.1063	Expert worker	h	0,78	17,55	13,69
19.100.1027	Backhoe loader (100 HP)	h	0,32	158,02	50,57
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	$m^3$	2,35	233,55	548,84
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	35,22	-1,76
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	895,21	8,95
10.100.1063	Expert worker	h	0,5	17,55	8,78
	Material + Labor Cost				1.327,33
	25 % contractor's profit and overheads				331,83
	Price per m				1.659,16

## Expenses not included in the unit price:

The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

- 1) The most appropriate ground elevation to start boring shall be determined by the administration.
- 2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
- 3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
- 4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
- 5) If the administration requests a pile load test, it shall be charged separately.
- 6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
- 7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name					
15.150.1001		Pouring of gray, regular, ready-mix concrete of compressive strength class C 8/10, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.1501	C 8/10 concrete grout	$m^3$	1	173,00	173,00	
	(Transport included)					
10.130.9991	Water	$m^3$	0,4	9,05	3,62	
	Labor:					
	Cost of pumping with a concrete pump,					
	pouring in the designated area, compacting					
	and preservation					
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85	
10.100.1015	Concrete master	h	0,15	22,50	3,38	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m³				239,74	

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 8/10 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 8/10 Class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analysis Name					
15.150.1002	Pouring of gray, regular, ready-mix concrete of concrete plant or purchased, and pumped by a co				m³	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.1502	C 12/15 concrete grout	$m^3$	1	186,00	186,00	
	(Transport included)					
10.130.9991	Water	$m^3$	0,4	9,05	3,62	
	Labor:					
	Cost of pumping with a concrete pump,					
	pouring in the designated area, compacting					
	and preservation					
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85	
10.100.1015	Concrete master	h	0,15	22,50	3,38	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	Material + Labor Cost					
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m³				255,99	

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 12/15 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 12/15 class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analy	sis Name			UoM	
15.150.1003	Pouring of gray, regular, ready-mix concrete of coconcrete plant or purchased, and pumped by a co				m³	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.1503	C 16/20 concrete grout	$m^3$	1	193,00	193,00	
	(Transport included)					
10.130.9991	Water	$m^3$	0,4	9,05	3,62	
	Labor:					
	Cost of pumping with a concrete pump,					
	pouring in the designated area, compacting					
	and preservation					
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85	
10.100.1015	Concrete master	h	0,15	22,50	3,38	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76	
	Material + Labor Cost					
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m³				266,94	

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 16/20 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 16/20 Class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analysis Name  Pouring of gray, regular, ready-mix concrete of compressive strength class C 20/25, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)				
15.150.1004					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1504	C 20/25 concrete grout	$m^3$	1	198,00	198,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump,				
	pouring in the designated area, compacting				
	and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>3</sup>				273,19

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 20/25 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 20/25 class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analysis Name				
15.150.1005	Pouring of gray, regular, ready-mix concrete of coconcrete plant or purchased, and pumped by a co				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1505	C 25/30 concrete grout	$m^3$	1	205,00	205,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76
	Material + Labor Cost				225,55
	25 % contractor's profit and overheads				
	Price per m³				281,94

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 25/30 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 25/30 Class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analy	sis Name			UoM
15.150.1006	Pouring of gray, regular, ready-mix concrete of compressive strength class C 30/37, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1506	C 30/37 concrete grout	$m^3$	1	213,00	213,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m³				291,94

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 30/37 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 30/37 class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Anal	ysis Name			UoM
15.150.1007	Pouring of gray, regular, ready-mix concrete of concrete plant or purchased, and pumped by a concrete plant or purchased.				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1507	C 35/45 concrete grout	$m^3$	1	228,00	228,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76
	Material + Labor Cost				248,55
	25 % contractor's profit and overheads				62,14
	Price per m³				310,69

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 35/45 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 35/45 class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analy	Analysis Name			
15.150.1008	Pouring of gray, regular, ready-mix concrete of compressive strength class C 40/50, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1508	C 40/50 concrete grout	$m^3$	1	241,00	241,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m³				326,94

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 40/50 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 40/50 Class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analy	sis Name			UoM
15.150.1009	Pouring of gray, regular, ready-mix concrete of compressive strength class C 45/55, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1509	C 45/55 concrete grout	$m^3$	1	246,00	246,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76
_	Material + Labor Cost				266,55
	25 % contractor's profit and overheads				66,64
	Price per m³				333,19

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 45/55 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 45/55 class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analy	ysis Name			UoM
15.150.1010	Pouring of gray, regular, ready-mix concrete of compressive strength class C 50/60, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1510	C 50/60 concrete grout	$m^3$	1	253,00	253,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting				
	and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76
	Material + Labor Cost				273,55
	25 % contractor's profit and overheads				68,39
	Price per m³				341,94

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 55/60 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 55/60 Class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analysis Name  Pouring of white, regular, ready-mix concrete of compressive strength class C 8/10, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)				
15.150.1101					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1521	C 8/10 white concrete grout	$m^3$	1	218,00	218,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump,				
	pouring in the designated area, compacting				
	and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m³				295,99

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 8/10 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 8/10 Class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Anal	ysis Name			UoM
15.150.1102	Pouring of white, regular, ready-mix concrete of compressive strength class C 12/15, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1522	Material: C 12/15 white concrete grout (Transport included)	m³	1	224,00	224,00
10.130.9991	Water Labor: Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation	$m^3$	0,4	9,05	3,62
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015 10.100.1062	Concrete master Unskilled worker	h h	0,15 0,3	22,50 16,45	3,38 4,94
	Material + Labor Cost				242,79
	25 % contractor's profit and overheads				60,70
	Price per m³				303,49

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 12/15 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 12/15 class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analy	sis Name			UoM	
15.150.1103		Pouring of white, regular, ready-mix concrete of compressive strength class C 16/20, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.1523	C 16/20 white concrete grout	$m^3$	1	238,00	238,00	
	(Transport included)					
10.130.9991	Water	$m^3$	0,4	9,05	3,62	
	Labor:					
	Cost of pumping with a concrete pump,					
	pouring in the designated area, compacting					
	and preservation					
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85	
10.100.1015	Concrete master	h	0,15	22,50	3,38	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76	
	Material + Labor Cost				258,55	
	25 % contractor's profit and overheads				64,64	
	Price per m³				323,19	

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 16/20 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 16/20 Class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No Analysis Name					UoM	
15.150.1104		Pouring of white, regular, ready-mix concrete of compressive strength class C 20/25, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.1524	C 20/25 white concrete grout	$m^3$	1	251,00	251,00	
	(Transport included)					
10.130.9991	Water	$m^3$	0,4	9,05	3,62	
	Labor:					
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation					
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85	
10.100.1015	Concrete master	h	0,15	22,50	3,38	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76	
	Material + Labor Cost				271,55	
	25 % contractor's profit and overheads				67,89	
	Price per m³				339,44	

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 20/25 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 20/25 class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analy	sis Name			UoM
15.150.1105	Pouring of white, regular, ready-mix concrete of concrete plant or purchased, and pumped by a co				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1525	C 25/30 white concrete grout	$m^3$	1	264,00	264,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76
_	Material + Labor Cost				284,55
	25 % contractor's profit and overheads				71,14
	Price per m³				355,69

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 25/30 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 25/30 Class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analy	ysis Name			UoM
15.150.1106	Pouring of white, regular, ready-mix concrete of compressive strength class C 30/37, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1526	C 30/37 white concrete grout	$m^3$	1	283,00	283,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting				
	and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76
	Material + Labor Cost				303,55
	25 % contractor's profit and overheads				75,89
	Price per m³				379,44

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 30/37 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 30/37 class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analy	ysis Name			UoM
15.150.1107	Pouring of white, regular, ready-mix concrete of compressive strength class C 35/45, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1527	C 35/40 white concrete grout	$m^3$	1	303,00	303,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76
	Material + Labor Cost				323,55
	25 % contractor's profit and overheads				80,89
	Price per m³				404,44

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 35/45 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 35/45 class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analysis Name					
15.150.1108	Pouring of white, regular, ready-mix concrete of compressive strength class C 40/50, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.1528	C 40/50 white concrete grout	$m^3$	1	330,00	330,00	
	(Transport included)					
10.130.9991	Water	$m^3$	0,4	9,05	3,62	
	Labor:					
	Cost of pumping with a concrete pump,					
	pouring in the designated area, compacting					
	and preservation					
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85	
10.100.1015	Concrete master	h	0,15	22,50	3,38	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76	
	Material + Labor Cost				350,55	
	25 % contractor's profit and overheads					
	Price per m³				438,19	

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 40/50 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 40/50 Class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analysis Name				
15.150.1109	Pouring of white, regular, ready-mix concrete of concrete plant or purchased, and pumped by a co				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1529	C 45/55 white concrete grout	$m^3$	1	350,00	350,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76
	Material + Labor Cost				370,55
	25 % contractor's profit and overheads				92,64
	Price per m³				463,19

Price per m³ of white, regular, cast-in-situ, concrete with C 45/55 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 45/55 class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analy	ysis Name			UoM
15.150.1110	Pouring of white, regular, ready-mix concrete of concrete plant or purchased, and pumped by a co				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1530	C 50/60 white concrete grout	$m^3$	1	370,00	370,00
	(Transport included)				
10.130.9991	Water	$m^3$	0,4	9,05	3,62
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	684,69	6,85
10.100.1015	Concrete master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
19.100.1033	Concrete vibrator	h	0,05	35,22	1,76
	Material + Labor Cost				390,55
	25 % contractor's profit and overheads				97,64
	Price per m³			_	488,19

Price per m³ of white, regular, cast-in-situ, concrete with C 55/60 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 55/60 Class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

- 1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
- 2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
- 3) Cost of the additives to be added to the concrete shall be paid separately.
- 4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analysis Name					
15.150.5001	Supply, laying with finishers and roller-compacting of the concrete grout prepared for roller-compacted concrete roads					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.1571	Concrete grout for roller-compacted concrete roads (for the desired pressure resistance above C30/37)	m³	1,015	235,00	238,53	
19.100.3001	(Including losses) Cost of Laying, and Compacting with Special Mallets and Vibrator of the Finisher Hourly rate of an Asphalt Finisher with Electronic Sensor for plant-mix mixtures (60 - 100 HP - 300 tons/h capacity)	h	0,12	188,07	22,57	
10.100.1063	Cost of Grading, Making and Rectifying Transverse and Longitudinal Joints Expert worker	h	1,152	17,55	20,22	
	Cost of Compacting the Mixture Laid					
19.100.1054	Wheel roller (40 HP) hourly rate	h	0,072	101,14	7,28	
19.100.1052	Steel-Drum Roller (40 DHP) hourly rate	h	0,072	100,97	7,27	
10.130.9991	Cost of the Water Used for Grading, Making the Joints and Compacting Water Cost of Tests and Technical Inspection, and Installation of the Offset Line, etc.	$m^3$	0,024	9,05	0,22	
10.100.1060	Foreman	h	0,156	33,00	5,15	
10.100.1063	Expert worker	h	0,156	17,55	2,74	
	Material + Labor Cost				303,98	
	25 % contractor's profit and overheads				76,00	
	Price per m³				379,98	

Production of Roller-Compacted Concrete (RCC) in compliance with the principles and conditions specified in the Cylinder-compacted Concrete Road Technical Specifications, and laying and cylinder-compacting the mixture with large finishers.

### Expenses included in the unit price:

Any labor, material, machinery, equipment and vehicle expenses, contractor's profit and overheads for preparing concrete grout for roller-compacted concrete roads (for the desired pressure resistance above C30/37) in accordance with the principles and conditions specified in the General Technical Specifications of roller-compacted Concrete Roads, transportation of the grout to the designated location, supply to the work site, assembly and disassembly of any machinery and equipment required for laying and compacting, making the transversal and longitudinal joints and supplying to the work site and utilizing the water required for compacting, installing the offset line based on the reference points, axes, cross sections and elevations provided by the Administration, loading the concrete grout from transportation vehicles to the finisher and laying the concrete grout, correcting the defects by hand and cleaning the area, compacting the mixture laid using steel-drum rollers and wheel rollers, keeping the transportation vehicles on hold and setting them to work with the finisher, conducting all research and technical supervision tasks, and any other task that is not listed under the title of "Expenses Not Included in the Unit Price" below.

#### Expenses not included in the unit price:

Preparing the road surface to be treated with RCC, and curing the RCC and making its joints.

#### Unit:

- 1) To be measured based on the top surface of the cylinder-compacted concrete road applied by the method and in the thickness specified in the relevant Project Design, Specifications and Definition. Overflows to the edges of the road, etc. shall be ignored.
- 2) Prior to production, the administration shall collect copies of the transportation documents (weighbridge receipt, bill of lading) of the vehicles of transportation through the staff commissioned at the supplier's ready-mix concrete plant. If the amount calculated based on the project is higher than those specified in the transportation documents, the amount specified in the transportation documents will be taken as reference for payment.

Note: The ratio of fly ash to be used in the concrete grout is specified in the General Technical Specifications. If the fly ash supply location is farther than 150 km, the transportation distance may be increased upon a cost comparison with cement.

Item No	Anal	ysis Name			UoM
15.155.1001	Flooring with 12-cm-thick, precast, prestres components.	ssed, hollow, lo	ad-bearing concre	ete flooring	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.450.9501	Material: Carrier flooring components (With losses)	$m^2$	1,02	135,00	137,70
19.100.2409	Preparing 400 kg cement dosed mortar <b>Labor:</b>	$m^3$	0,006	196,93	1,18
19.100.1103	Placement and flooring Mobile Crane (240 HP)	h	0,018	519,40	9,35
10.100.1060 10.100.1068	Foreman First class master	h h	0,03 0,03	33,00 22,50	0,99
10.100.1063 10.100.1062	Expert worker Unskilled worker	h h	0,06 0,06	17,55 16,45	1,05 0,99
	(For loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				151,94
	25 % contractor's profit and overheads				37,99
	Price per m²				189,93

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for flooring with 12-cm-thick precast, prestressed, hollow, load-bearing flooring elements as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer, installation of flooring elements, filling the joints with mortar containing 400 kg/m³ concrete (Item no.: 19.100.2409), and watering them:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

- 1) If reinforcements are applied among the components, they shall be charged per their respective item.
- 2) Rate for the cement inside the structure of the component is taken 35 kg/m<sup>2</sup>.

Item No	Analysis Name						
15.155.1002	Flooring with 16-cm-thick, precast, prestress components.	Flooring with 16-cm-thick, precast, prestressed, hollow, load-bearing concrete flooring components.					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.450.9502	Material: Carrier flooring components (With losses)	m²	1,02	140,00	142,80		
19.100.2409	Preparing 400 kg cement dosed mortar  Labor: Placement and flooring	m³	0,009	196,93	1,77		
19.100.1103	Mobile Crane (240 HP)	h	0,018	519,40	9,35		
10.100.1060	Foreman	h	0,03	33,00	0,99		
10.100.1068	First class master	h	0,03	22,50	0,68		
10.100.1063	Expert worker	h	0,06	17,55	1,05		
10.100.1062	Unskilled worker	h	0,06	16,45	0,99		
	(Cost of loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				157,63		
	25 % contractor's profit and overheads				39,41		
	Price per m²				197,04		

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for flooring with 16-cm-thick precast, prestressed, hollow, load-bearing flooring elements as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer, installation of flooring elements, filling the joints with mortar containing 400 kg/m³ concrete (Item no.: 19.100.2409), and watering them:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

- 1) If reinforcements are applied among the components, they shall be charged per their respective item.
- 2) Rate for the cement inside the structure of the component is taken as 43 kg/m<sup>2</sup>.

Item No	Analysis Name				
15.155.1003	Flooring with 20-cm-thick, precast, prestress components.	ed, hollow, lo	ad-bearing concr	ete flooring	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.450.9503	Carrier flooring components (With losses)	m²	1,02	143,00	145,86
19.100.2409	Preparing 400 kg cement dosed mortar	$m^3$	0,012	196,93	2,36
	Labor: Placement and flooring				
19.100.1103	Mobile Crane (240 HP)	h	0,025	519,40	12,99
10.100.1060	Foreman	h	0,04	33,00	1,32
10.100.1068	First class master	h	0,04	22,50	0,90
10.100.1063	Expert worker	h	0,08	17,55	1,40
10.100.1062	Unskilled worker	h	0,08	16,45	1,32
	(Cost of loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				166,15
	25 % contractor's profit and overheads				41,54
	Price per m <sup>2</sup>				207,69

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for flooring with 20-cm-thick precast, prestressed, hollow, load-bearing flooring elements as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer, installation of flooring elements, filling the joints with mortar containing 400 kg/m³ concrete (Item no.: 19.100.2409), and watering them:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

- 1) If reinforcements are applied among the components, they shall be charged per their respective item.
- 2) Rate for the cement inside the structure of the component is taken as 48 kg/m<sup>2</sup>.

Item No	Analy	sis Name			UoM
15.155.1004	Flooring with 20-cm-thick, precast, prestress flooring components.	sed, hollow, he	avy load-bearing	concrete	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.450.9504	Material: Load-carrying floor component (subject to	$m^2$	1,02	175,00	178,50
10 100 2400	loads greater than 350 kg/m²) (With losses)	2			
19.100.2409	Preparing 400 kg cement dosed mortar <b>Labor:</b> Installation and flooring	m <sup>3</sup>	0,012	196,93	2,36
19.100.1103	Mobile Crane (240 HP)	h	0,025	519,40	12,99
10.100.1060	Foreman	h	0,04	33,00	1,32
10.100.1068	First class master	h	0,04	22,50	0,90
10.100.1063	Expert worker	h	0,08	17,55	1,40
10.100.1062	Unskilled worker	h	0,08	16,45	1,32
	(Cost of loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				198,79
	25 % contractor's profit and overheads				49,70
	Price per m²				248,49

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for flooring with 20-cm-thick precast, prestressed, hollow, heavy load-bearing flooring elements as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer, installation of flooring elements, filling the joints with mortar containing 400 kg/m³ concrete (Item no.: 19.100.2409), and watering them:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

- 1) If reinforcements are applied among the components, they shall be charged per their respective item.
- 2) Rate for the cement inside the structure of the component is taken as 48 kg/m<sup>2</sup>.

Item No	Analy	sis Name			UoM
15.155.1005	Flooring with 24-cm-thick, precast, prestress components.	ed, hollow, lo	ad-bearing concr	ete flooring	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.450.9505	Material: Carrier flooring components (With losses)	m²	1,02	187,00	190,74
19.100.2409	Preparing 400 kg cement dosed mortar  Labor:  Placement and flooring	$\mathrm{m}^3$	0,014	196,93	2,76
19.100.1103	Mobile Crane (240 HP)	h	0,03	519,40	15,58
10.100.1060	Foreman	h	0,05	33,00	1,65
10.100.1068	First class master	h	0,05	22,50	1,13
10.100.1063	Expert worker	h	0,1	17,55	1,76
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Cost of loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				215,27
	25 % contractor's profit and overheads				53,82
	Price per m <sup>2</sup>				269,09

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for flooring with 24-cm-thick precast, prestressed, hollow, load-bearing flooring elements as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer, installation of flooring elements, filling the joints with mortar containing 400 kg/m³ concrete (Item no.: 19.100.2409), and watering them:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

- 1) If reinforcements are applied among the components, they shall be charged per their respective item.
- 2) Rate for the cement inside the structure of the component is taken as 61 kg/m<sup>2</sup>.

Item No	Anal	ysis Name			UoM
15.155.1006	Flooring with 24-cm-thick, precast, prestres flooring components.	ssed, hollow, he	avy load-bearing	concrete	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.450.9506	Material: Load-carrying floor component (subject to loads greater than 500 kg/m²) (With losses)	m²	1,02	216,00	220,32
19.100.2409	Preparing 400 kg cement dosed mortar <b>Labor:</b> Installation and Flooring	m³	0,014	196,93	2,76
19.100.1103 10.100.1060	Mobile Crane (240 HP) Foreman	h h	0,03 0,05	519,40 33,00	15,58 1,65
10.100.1068	First class master	h	0,05	22,50	1,13
10.100.1063 10.100.1062	Expert worker Unskilled worker	h h	0,1 0,1	17,55 16,45	1,76 1,65
	(Cost of loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				244,85
	25 % contractor's profit and overheads				61,21
	Price per m <sup>2</sup>				306,06

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for flooring with 24-cm-thick precast, prestressed, hollow, load-bearing flooring elements as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer, installation of flooring elements, filling the joints with mortar containing 400 kg/m³ concrete (Item no.: 19.100.2409), and watering them:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

- 1) If reinforcements are applied among the components, they shall be charged per their respective item.
- 2) Rate for the cement inside the structure of the component is taken as 61 kg/m<sup>2</sup>.

Item No	Analy	sis Name			UoM
15.155.1007	Building walls with 12-cm-thick, precast, precomponents.	estressed, hollo	ow concrete parti	tion (wall)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.450.9521	Partition (wall) component	$m^2$	1,02	125,00	127,50
	(With losses)				
	Labor:				
	Placement and flooring				
19.100.1103	Mobile Crane (240 HP)	h	0,018	519,40	9,35
10.100.1060	Foreman	h	0,03	33,00	0,99
10.100.1068	First class master	h	0,03	22,50	0,68
10.100.1063	Expert worker	h	0,06	17,55	1,05
10.100.1062	Unskilled worker	h	0,06	16,45	0,99
	(Cost of loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				140,56
	25 % contractor's profit and overheads				35,14
	Price per m²				175,70

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for building a wall with 12-cm-thick precast, prestressed, hollow, concrete partition (wall) elements, installation of the wall elements in designated places and adapting the joints to each other as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

- 1) If brackets, plates, welding, dowel pins, etc. are required for installation of panels as per the detail under the project, they shall be charged separately per their respective items.
- 2) Rate for the cement inside the structure of the component is taken 35 kg/m<sup>2</sup>.

Item No	Analy	Analysis Name				
15.155.1008	Building walls with 16-cm-thick, precast, precomponents.	estressed, hollo	ow concrete parti	tion (wall)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.450.9522	Partition (wall) component	$m^2$	1,02	140,00	142,80	
	(With losses)					
	Labor:					
	Placement and flooring					
19.100.1103	Mobile Crane (240 HP)	h	0,018	519,40	9,35	
10.100.1060	Foreman	h	0,03	33,00	0,99	
10.100.1068	First class master	h	0,03	22,50	0,68	
10.100.1063	Expert worker	h	0,06	17,55	1,05	
10.100.1062	Unskilled worker	h	0,06	16,45	0,99	
	(Cost of loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				155,86	
	25 % contractor's profit and overheads				38,97	
	Price per m²				194,83	

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for building a wall with 16-cm-thick precast, prestressed, hollow, concrete partition (wall) elements, installation of the wall elements in designated places and adapting the joints to each other as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

- 1) If brackets, plates, welding, dowel pins, etc. are required for installation of panels as per the detail under the project, they shall be charged separately per their respective items.
- 2) Rate for the cement inside the structure of the component is taken as 43 kg/m<sup>2</sup>.

Item No	Anal	ysis Name			UoM
15.160.1001	Installation of ribbed steel mesh 1,500 - 3,000 kg/m² (including 3,000 kg/m²)				Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1752	Material: Steel mesh (ribbed) (Steel mesh, including losses, iron support, weight difference and attachment wire)	Kg	1025	5,25	5.381,25
10.100.1019 10.100.1047 10.100.1062 10.100.1062	Labor: Installation Master steel fixer Master steel fixer's helper Unskilled worker Unskilled worker	h h h h	5 10 15 10	22,50 16,75 16,45 16,45	112,50 167,50 246,75 164,50
	(Loading, horizontal and vertical handling, unloading at the construction site)  Material + Labor Cost			., .	6.072,50
	25 % contractor's profit and overheads  Price per Tons				1.518,13 <b>7.590,63</b>

Price per ton for steel mesh including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for installation of wire mesh made by spot welding St IVb bars sized min. 5.00 mm in diameter as per the relevant project design; joining by overlay as per the specifications and relevant details, and making supports:

#### Unit:

- 1) The square meter value of the steel mesh as per the reinforced concrete project design shall be multiplied by the weights given below and measured in tons.
- 2) The steel and attachments not indicated in the project design shall not be included in the calculation.
- 3) Since the attaching wire, kg/m weight differences (compared to the table), and support iron are included in the losses in the analysis, they shall not be included in the calculation.

# WIRE MESH WEIGHT TABLE

Kg/m² FOR THE SPACING BETWEEN THE BARS (Single direction)

Diameter Kg/m. 50mm 75mm 100mm 150mm 200mm 250mm 300mm

4.0	0.099	1.97	1.32	0.99	0.66	0.49	0.39	0.33
5.0	0.154	3.08	2.06	1.54	1.03	0.77	0.62	0.51
5.5	0.187	3.73	2.49	1.87	1.24	0.93	0.75	0.62
6.0	0.222	4.44	2.96	2.22	1.48	1.11	0.89	0.74
6.5	0.260	5.21	3.47	2.60	1.74	1.30	1.04	0.87
7.0	0.302	6.04	4.03	3.02	2.01	1.51	1.21	1.01
7.5	0.347	6.94	4.62	3.47	2.31	1.73	1.39	1.16
8.0	0.395	7.89	5.26	3.95	2.63	1.97	1.58	1.32
8.5	0.445	8.91	5.94	4.45	2.97	2.23	1.78	1.48
9.0	0.499	9.99	6.66	4.99	3.33	2.50	2.00	1.66
9.5	0.556	11.13	7.42	5.56	3.71	2.78	2.23	1.85
10.0	0.617	12.33	8.22	6.17	4.11	3.08	2.47	2.06
10.5	0.680	13.59	9.06	6.80	4.53	3.40	2.72	2.27
11.0	0.746	14.92	9.95	7.46	4.97	3.73	2.98	2.49
11.5	0.815	16.31	10.87	8.15	5.44	4.08	3.26	2.72
12.0	0.888	17.76	11.84	8.88	5.92	4.44	3.55	2.96

Item No	Anal	ysis Name			UoM
15.160.1002	Installation of ribbed steel mesh 3,001-10,000 kg/m² (including 10,000 kg/m²)	)			Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1751	Material: Steel mesh (ribbed) (Steel mesh, including losses, iron support, weight difference and attachment wire)	Kg	1025	5,15	5.278,75
10.100.1019 10.100.1047 10.100.1062 10.100.1062	Labor: Installation Master steel fixer Master steel fixer's helper Unskilled worker Unskilled worker	h h h h	5 9 14 10	22,50 16,75 16,45 16,45	112,50 150,75 230,30 164,50
	(Loading, horizontal and vertical handling, unloading at the construction site)  Material + Labor Cost  25 % contractor's profit and overheads				5.936,80 1.484,20
	Price per Tons				7.421,00

Price per ton for steel mesh including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for installation of wire mesh made by spot welding St IVb bars sized min. 4.00 mm in diameter as per the relevant project design; joining by overlay as per the specifications and relevant details, making supports:

#### Unit:

- 1) The square meter value of the steel mesh as per the reinforced concrete project design shall be multiplied by the weights given below and measured in tons.
- 2) The steel and attachments not indicated in the project design shall not be included in the calculation.
- 3) Since the attaching wire, kg/m weight differences (compared to the table), and support iron are included in the losses in the analysis, they shall not be included in the calculation.

# WIRE MESH WEIGHT TABLE Kg/m² FOR THE SPACING BETWEEN THE BARS (Single direction) Diameter Kg/m. 50mm 75mm 100mm 150mm 200mm 250mm 300mm

4.0 0.099 1.97 1.32 0.99 0.66 0.49 0.39 0.33 0.154 3.08 2.06 1.54 1.03 0.77 0.62 0.51 5.0 5.5 0.187 3.73 2.49 1.87 1.24 0.93 0.75 0.62 6.0 0.222 2.96 2.22 1.48 1.11 0.89 0.74 4.44 0.260 5.21 3.47 2.60 1.74 1.30 1.04 0.87 6.5 0.302 4.03 3.02 2.01 1.51 1.21 1.01 7.0 6.04 7.5 0.347 6.94 4.62 3.47 2.31 1.73 1.39 1.16 0.395 8.0 7.89 5.26 3.95 2.63 1.97 1.58 1.32 8.5 0.445 8.91 5.94 4.45 2.97 2.23 1.78 1.48 0.499 9.99 4.99 2.50 2.00 9.0 6.66 3.33 1.66 9.5 0.556 11.13 7.42 5.56 3.71 2.78 2.23 1.85 10.0 0.61712.33 8.22 6.17 4.11 3.08 2.47 2.06 10.5 0.680 13.59 9.06 6.80 4.53 3.40 2.72 2.27 0.746 14.92 9.95 7.46 4.97 3.73 2.98 2.49 11.0 11.5 0.815 16.31 10.87 8.15 5.44 4.08 3.26 2.72 12.0 0.888 17.76 5.92 3.55 11.84 8.88 4.44 2.96

Item No	Anal	ysis Name			UoM
15.160.1003	Cutting, bending, and installation of Ø8 to Ø	912-mm ribbed	l concrete steel ba	ars	Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1704	Material: Concrete steel bar, ribbed Including losses and attachment wire	Kg	1050	4,79	5.029,50
19.100.1111	Labor: Iron cutting and bending machine Cutting, bending and placement	h	2	7,54	15,08
10.100.1019	Master steel fixer	h	10	22,50	225,00
10.100.1047	Master steel fixer's helper	h	15	16,75	251,25
10.100.1062	Unskilled worker	h	15	16,45	246,75
10.100.1062	Unskilled worker	h	10	16,45	164,50
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				5.932,08
	25 % contractor's profit and overheads				1.483,02
	Price per Tons				7.415,10

Price per ton for iron, attachment wire, any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for cutting and bending ribbed concrete steel bars to prepare them as per the relevant detail project design:

#### Unit

- 1) The length of the steel bars and clips shall be measured as per the steel reinforcement details of the reinforced concrete project design.
- 2) Weights of the steel bars shall be taken from the table below.
- 3) The steel and attachments not indicated in the project design shall not be included in the calculation.
- 4) Weights in the table (m) shall be taken as basis for the calculation. Since the attachment wire and the steel bars to be used in the gaps between the steel bars as well as the losses shall be considered in the analysis, no additional payment shall be made.

Diameter (Ø) Unit Weight

mm kg/m

8 0.395

10 0.617

12 0.888

Item No	Analysis Name				
15.160.1004	Cutting, bending, and installation of Ø14 to	Ø28-mm ribbo	ed concrete steel l	oars	Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1705	Concrete steel bar, ribbed	Kg	1070	4,79	5.125,30
	Including losses and attachment wire				
	Labor:				
	Cutting, bending and placement				
19.100.1111	Iron cutting and bending machine	h	2	7,54	15,08
10.100.1019	Master steel fixer	h	8	22,50	180,00
10.100.1047	Master steel fixer's helper	h	12	16,75	201,00
10.100.1062	Unskilled worker	h	12	16,45	197,40
10.100.1062	Unskilled worker	h	10	16,45	164,50
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				5.883,28
	25 % contractor's profit and overheads				1.470,82
	Price per Tons				7.354,10

Price per ton for iron, attachment wire, any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for cutting and bending ribbed concrete steel bars to prepare them as per the relevant detail project design:

#### Unit

- 1) The length of the steel bars and clips shall be measured as per the steel reinforcement details of the reinforced concrete project design.
- 2) Weights of the steel bars shall be taken from the table below.
- 3) The steel and attachments not indicated in the project design shall not be included in the calculation.
- 4) Weights in the table (m) shall be taken as basis for the calculation. Since the attachment wire and the steel bars to be used in the gaps between the steel bars as well as the losses shall be considered in the analysis, no additional payment shall be made.

## Diameter (Ø) Unit Weight

mm kg/m

14 1,208

16 1,578

18 1,998

10 1,990

20 2,466

22 2,984 24 3,551

26 4,168

28 4,834

Item No	Analysis Name				
15.160.1005	Cutting, bending, and installation of ribbed	concrete steel	bars larger than (	Ø28 mm	Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1705	Concrete steel bar, ribbed	Kg	1070	4,79	5.125,30
	Including losses and attachment wire				
	Labor:				
	Cutting, bending and placement				
19.100.1111	Iron cutting and bending machine	h	2	7,54	15,08
10.100.1019	Master steel fixer	h	7	22,50	157,50
10.100.1047	Master steel fixer's helper	h	11	16,75	184,25
10.100.1062	Unskilled worker	h	11	16,45	180,95
10.100.1062	Unskilled worker	h	10	16,45	164,50
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				5.827,58
	25 % contractor's profit and overheads				1.456,90
	Price per Tons				7.284,48

Price per ton for iron, attachment wire, any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for cutting and bending ribbed concrete steel bars to prepare them as per the relevant detail project design:

#### Unit

- 1) The length of the steel bars and clips shall be measured as per the steel reinforcement details of the reinforced concrete project design.
- 2) Weights of the steel bars shall be taken from the table below.
- 3) The steel and attachments not indicated in the project design shall not be included in the calculation.
- 4) Weights in the table (m) shall be taken as basis for the calculation. Since the attachment wire and the steel bars to be used in the gaps between the steel bars as well as the losses shall be considered in the analysis, no additional payment shall be made.

Diameter (Ø) Unit Weight Diameter (Ø) Unit Weight

 $mm\ Kg/m\ mm\ Kg/m$ 

30 5,549 42 10,876

32 6,313 44 11,936

24 7 127 46 12 04

34 7,127 46 13,046

36 7,990 48 14,205

38 8,903 50 15,413

40 9,865

Item No	Anal	ysis Name			UoM	
15.165.1001	Individual or joint preparation and installation of irons of any profile (rafters made as purlins, one-way slabs, continuous beams, individual roof purlins and rafters, lintels, one-way slabs, corner reinforcement irons, columns for simple use, and beams used for bonding of Vierendeel columns, and similar other structures)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.1708	Profile steel	Kg	1020	5,30	5.406,00	
	(With losses)	_				
10.130.1708	Profile steel	Kg	51	5,30	270,30	
	(5%, Cost of attachment by welding, rivets and bolts)					
	Labor:					
	Manufacture and installation cost					
19.100.1089	Iron joinery workshop	h	7	419,87	2.939,09	
19.100.1113	Mobile crane	h	2	133,79	267,58	
10.100.1019	Master steel fixer	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				8.960,87	
	25 % contractor's profit and overheads				2.240,22	
	Price per Tons				11.201,09	

Price per ton for any material and loss (including rivets and welding), labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of paint) for individual and joint preparation and installation of profile steel:

#### Unit

<sup>1)</sup> The profile steel to be used shall be weighted with the fasteners before it is coated.

<sup>2)</sup> However, the administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. Rivet and bolt holes shall be considered solid in verification of the calculations. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Item No	Analysis Name  Production and installation of roof trusses with profile iron				UoM Tons
<b>15.165.1002</b> Item No					
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1708	Profile steel	Kg	1020	5,30	5.406,00
	(With losses)				
10.130.1708	Profile steel	Kg	51	5,30	270,30
	(5%, Cost of attachment by welding, rivets				
	and bolts)				
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	8	419,87	3.358,96
	Installation				
19.100.1113	Mobile crane	h	2,5	133,79	334,48
10.100.1018	Master blacksmith	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
_	Material + Labor Cost	_			9.447,64
	25 % contractor's profit and overheads				2.361,91
	Price per Tons				11.809,55

Price per ton for any material and loss, welding, riveting, bolts, workshop costs, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, carrier scaffold and hoisting equipment, and contractor's overheads and profit (excluding the cost of paint) for individual and joint preparation and installation of profile steel for making lattice beam roof trusses with any spacing made of any profile steel as per the relevant project, attaching the pieces together with plates, and installation and securing of all components:

#### Unit

<sup>1)</sup> Scale shall be taken as basis for weighing, and profile steel, rivets, bolts, attachment plates and similar other fasteners shall be weighed before their painted and installed, and registered in the attachment.

<sup>2)</sup> However, the administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. Rivet and bolt holes shall be considered solid in verification of the calculations. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Item No	Analy	sis Name			UoM
15.165.1003	Construction and installation of carcass (framework) with any profile, steel bar and steel sheet (structural carcass, profile iron beams for bridges, ends, connections and other structures)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1708	Profile steel	Kg	880	5,30	4.664,00
	(Including the expenses of fastening with welds, rivets, bolts, etc., and losses)				
10.200.1001	Plain black metal sheet	Kg	220	4,85	1.067,00
	(Including the expenses of fastening with welds, rivets, bolts, etc., and losses)				
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	7	419,87	2.939,09
	Installation				
19.100.1113	Mobile crane	h	1,8	133,79	240,82
10.100.1019	Master steel fixer	h	1,8	22,50	40,50
10.100.1062	Unskilled worker	h	1,8	16,45	29,61
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				8.981,02
	25 % contractor's profit and overheads				2.245,26
	Price per Tons				11.226,28

Price per ton for any material and loss, labor, horizontal and vertical carriage, unloading at the work site, carrier scaffold and hoisting equipment, and contractor's overheads and profit (excluding the cost of paint) for making carcass construction at each height and span of all kinds of profiles, steel bars, steel, sheet metal as per the relevant project design, attaching the pieces with rivets, bolts and welds and installation of all components:

## Unit:

<sup>1)</sup> Scale shall be taken as basis for weighing, and profile steel, rivets, bolts, attachment plates and similar other fasteners shall be weighed before their painted and installed, and registered in the attachment.

<sup>2)</sup> However, the administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. Rivet and bolt holes shall be considered solid in verification of the calculations. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Item No	Analysis Name				
15.180.1001	Serial production of wooden formwork				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Wood $0.030/10 = 0.003$				
	Square timber $0.020/10 = 0.002$				
	Total = $0.005$ (with losses)				
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,005	1.400,00	7,00
10.420.1006	Nail	Kg	0,1	3,95	0,40
10.300.2191	Oil-based mold release	Kg	0,1	4,85	0,49
19.100.1091	Wood joinery workshop hourly rate	h	0,005	483,50	2,42
	Labor:				
	Manufacture and removal				
10.100.1086	Wood Formwork Master (Reinforced concrete)	h	0,3	22,50	6,75
10.100.1090	Formwork Master's Helper	h	0,3	16,80	5,04
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	Material + Labor Cost				23,75
	25 % contractor's profit and overheads				5,94
	Price per m <sup>2</sup>				29,69

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for concrete and reinforced concrete produced serially and cast in-situ and carried to the location of use as per the relevant project design and specifications, serially producing formwork made of second class pine lumber with planed and greased interior surfaces, removing and cleaning the formwork, including timbers, supports, square timbers, strips, nails, wires, and similar equipment:

Unit: Molded surfaces shall be measured on the project design or in situ.

Note: The materials extracted from formwork shall belong to the contractor.

Item No	Analysis Name				
15.180.1002	Production of concrete or reinforced concre	te form made o	of wood		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Wood $0.025/3 = 0.0083$				
	Square timber $0.020/5 = 0.0040$				
	Total = $0.0123$ (with losses)				
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,0123	1.400,00	17,22
10.420.1006	Nail	Kg	0,1	3,95	0,40
10.300.2191	Oil-based mold release	Kg	0,1	4,85	0,49
19.100.1091	Wood joinery workshop hourly rate	h	0,012	483,50	5,80
	Labor:				
	Manufacture and removal				
10.100.1086	Wood Formwork Master (Reinforced concrete)	h	0,75	22,50	16,88
10.100.1090	Formwork Master's Helper	h	0,75	16,80	12,60
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Material + Labor Cost				61,62
	25 % contractor's profit and overheads				15,41
	Price per m <sup>2</sup>				77,03

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for producing concrete and reinforced concrete formwork with smooth surface made of second class pine lumber with planed and greased interior surfaces, removing the formwork, including timbers, supports, square timbers, strips, nails, wires, and similar equipment:

Unit: Molded surfaces shall be measured on the project design or in situ. Peripheral formworks of manufacture holes for which clearance volumes are not excluded shall not be included in the measurement. Clearance gap shall not be excluded from the hole's side facing the formwork.

- 1) The falsework shall be paid separately.
- 2) The materials extracted from formwork shall belong to the contractor.

Item No	Analy	sis Name			UoM
15.180.1003	Production of plywood reinforced concrete for	orm with smo	oth surface		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4606	Plywood mold (film-coated, 21 mm)	$m^2$	0,04	90,00	3,60
	$1.20/30 = 0.04 \text{ m}^2$				
10.130.4606	Plywood mold (film-coated, 21 mm)	$m^2$	0,004	90,00	0,36
	Cost of fasteners, etc., 10%				
10.300.2191	Oil-based mold release	Kg	0,1	4,85	0,49
10.130.4607	I-section wooden beam	m	0,11	41,50	4,57
	(Bottom and top caps min. 40 x 80–mm oven–dried spruce, fir, etc. with the body made of min. 30–mm–thick water–resistant particle board or plywood) (1.10 / 10 = 0.11 m)				
10.420.1009	Staple	Kg	0,1	8,40	0,84
10.420.1006	Nail	Kg	0,2	3,95	0,79
	Labor:				
	Manufacture and removal				
10.100.1088	Panel Formwork Master (Reinforced concrete)	h	1,1	22,50	24,75
10.100.1090	Formwork Master's Helper	h	1,1	16,80	18,48
10.100.1062	Unskilled worker	h	0,75	16,45	12,34
	Material + Labor Cost				66,22
	25 % contractor's profit and overheads				16,56
	Price per m <sup>2</sup>				82,78

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making concrete and reinforced concrete formworks with flat surface made of 21-mm-thick (film-coated) artificial plywood with greased interior surfaces as per the relevant project design and specifications, reinforcement of the formworks to resist the required vibration, and removal of the formworks:

Unit: Molded surfaces shall be measured on the project design or in situ. Peripheral formworks of manufacture holes for which clearance volumes are not excluded shall not be included in the measurement. Clearance gap shall not be excluded from the hole's side facing the formwork.

- 1) The falsework shall be paid separately.
- 2) The materials extracted from formwork shall belong to the contractor.

Item No	Analysis Name					
15.180.1004	Production of concrete or reinforced concrete form with sheet metal					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.200.1257	Sheet metal: 3.00 mm thick	Kg	0,518	4,90	2,54	
	With losses, 23.543 kg x 1.10 / 50 = 0.518 kg					
10.200.1257	Sheet metal: 3.00 mm thick	Kg	0,052	4,90	0,25	
	Cost of fitting materials such as weld, bolts, rivets, etc.: 10%					
10.200.1258	Sheet metal: 5.00 mm thick	Kg	0,37	4,90	1,81	
	With losses, $16.970 \text{ kg} \times 1.10/50 = 0.370 \text{ kg}$					
10.200.1258	Sheet metal: 5.00 mm thick	Kg	0,037	4,90	0,18	
	Cost of fitting materials such as weld, bolts, rivets, etc.: 10%					
10.300.2192	Oil-based mold release (plastic-steel)	Kg	0,1	6,15	0,62	
19.100.1089	Iron joinery workshop	h	0,025	419,87	10,50	
	Labor:					
	Manufacture and removal					
19.100.1113	Mobile crane	h	0,18	133,79	24,08	
10.100.1089	Metal Formwork Master (Reinforced concrete)	h	0,5	22,50	11,25	
10.100.1090	Formwork Master's Helper	h	0,5	16,80	8,40	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	Material + Labor Cost				67,86	
	25 % contractor's profit and overheads				16,97	
	Price per m²				84,83	

Price per m<sup>2</sup> including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making concrete and reinforced concrete formworks with curved surface made of sheet metal as per the relevant project design and specifications, reinforcement of the formworks to resist the required vibration, and removal of the formworks:

Unit: Molded surfaces shall be measured on the project design or in situ. Peripheral formworks of manufacture holes for which clearance volumes are not excluded shall not be included in the measurement. Clearance gap shall not be excluded from the hole's side facing the formwork.

- 1) The falsework shall be paid separately.
- 2) The materials extracted from formwork shall belong to the contractor.

Item No	Analysis Name						
15.180.1005		Production of reinforced concrete formwork with tunnel formwork system					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Preparation of tunnel formwork materials						
	Cost of panel components (back, horizontal, and inner vertical and outer vertical), scaffold components (molding, carrying the exterior panel, and landing), installation, lifting, carrying, eaves, axle concrete components, mold clamping components, reservation and other accessories (Including losses)						
10.200.1257	Sheet metal: 3.00 mm thick	Kg	1,9	4,90	9,31		
10.130.1709	Bracket	Kg	0,25	5,40	1,35		
10.130.1708	Profile steel	Kg	0,25	5,30	1,33		
10.200.4505	3-inch steel pipe (St 37)	Kg	0,1	5,53	0,55		
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,001	1.400,00	1,40		
10.300.1027	Water-based epoxy paint	Kg	0,1	14,20	1,42		
19.100.1090	Tunnel formwork workshop	h	0,015	422,12	6,33		
	Installation and dismantling of tower crane						
19.100.1105	Tower crane	h	0,023	357,48	8,22		
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,002	482,98	0,97		
10.100.1068	First class master	h	0,03	22,50	0,68		
10.100.1018	Master blacksmith	h	0,01	22,50	0,23		
10.100.1062	Unskilled worker	h	0,01	16,45	0,16		
10.100.1060	Foreman	h	0,01	33,00	0,33		
	Consumables						
10.160.1024	Liquid petroleum gas	Kg	0,55	6,14	3,38		
10.300.2192	Oil-based mold release (plastic-steel)	Kg	0,45	6,15	2,77		
	Installation of tunnel formwork, curing, maintenance and disassembly of the tunnel formwork						
10.100.1087	Tunnel Formwork Master (Reinforced concrete)	h	0,75	22,50	16,88		
10.100.1018	Master blacksmith	h	0,4	22,50	9,00		
10.100.1068	First class master	h	0,02	22,50	0,45		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
10.100.1059	Greaser	h	0,1	16,80	1,68		
10.100.1060	Foreman	h	0,1	33,00	3,30		
	Material + Labor Cost				77,97		
	25 % contractor's profit and overheads				19,49		
	Price per m <sup>2</sup>				97,46		

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for taking to the construction site the tunnel formwork system and its accessories (internal vertical panels, horizontal panels, back panels, external vertical panels, axle brackets, curtain and flooring eaves, curtain and flooring gap reservations, molding scaffolds, external panel carrier scaffolds, landing scaffolds, scaffold timbers, telescopic rails and complementary accessories for their installation) prepared in compliance with the approved project designs when considered necessary by the administration for making reinforced concrete formworks; installation as per the relevant project design, safe installation of a tower crane to the location of manufacture, preparation of the first axis concrete formwork with axle brackets for the blocks for which the foundations have been laid, setting the semi-formworks with completed installation at the required axle, elevation, plumb and deflection and with 1/1000 mm precision after they are cleaned and greased, placement of curtain and flooring gap reservations, installation of gapping components of electrical and mechanical sanitary installation works on the formworks, tightening the fasteners (bolts) of formworks, installing the axle brackets and fasteners to form the axle concrete of the next floor, taking measures against cold and heat before making the concrete, and heating where necessary, pouring concrete and removing the formwork system after it sets, setting telescopic rails to prevent the flooring from sagging, cleaning and greasing the formworks and carrying them to the following area to be treated, repeating the aforementioned operations in the given order, installing working scaffolds to perform such operations, taking any work safety measure, closing the gaps at the work area with appropriate and safe scaffolds, and operating the tower crane and mobile crane:

Unit: The horizontal area made by uniting the tunnel formwork flooring face components and shear face components with internal surfaces of the exterior panels of the tunnel formwork facing concrete shall be calculated. Gaps smaller than 1 m² shall not be subtracted.

Note: The falsework shall be included in the price and not paid separately.

Item No	Analys	sis Name			UoM
15.185.1001	Making falsework with steel pipes (0.00 to 4.0	00 m)			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	(Cost of all horizontal, vertical and diagonal components, adjustment components, caps, fasteners, couplings, pins, wedge bolts, etc.)				
10.200.4508	Structural steel pipe with an outside diameter of 48.3 and wall thickness of min. 2.7 mm	Kg	0,4	5,75	2,30
10.200.1002	(20  kg / 50) = 0.40 Plain black metal sheet $(4  kg / 50) = 0.080  kg$	Kg	0,08	4,65	0,37
19.100.1092	Workshop for scaffolds made of prefabricated components (steel and aluminum)	h	0,004	323,59	1,29
10.100.1035	Labor Cost of Installation, Removal and Safety Measures Scaffolding Construction Worker Loading, horizontal, vertical handling and	h	0,24	22,50	5,40
	unloading at the construction site				
	Material + Labor Cost				9,36
	25 % contractor's profit and overheads				2,34
	Price per m <sup>3</sup>				11,70

# Unit:

- 1) The gap between the molded surface of the structural and industrial artifacts covered by this unit and the floor supporting the scaffold shall be calculated. If the ceiling is inclined, average height shall be taken as basis.
- 2) If this item is applied to tunnels or galleries, the gap between the bottom surface of the gallery or tunnel arch and the floor supporting the scaffold shall be calculated.
- 3) This item shall apply to the scaffolds for construction of water tanks covered by this unit. In such cases, the gap between the ceiling of the concrete water tank and the floor supporting the scaffold shall be calculated.
- 4) The width of the supporting scaffolds required for the frames, beams and columns that were not built with the flooring shall be identified by the administration.

- 1) The volumes of steel pipes and timbers used for scaffolds and formworks and the construction elements in the gap (gussets, beams, columns, shears, water tanks and similar other construction elements) shall not be deducted from the volume of scaffold gap.
- 2) Volumes of triangular scaffold gaps that hold and bear the formwork of reinforced concrete eaves, balconies, concrete and reinforced concrete retaining walls, curtains and similar other structures. Horizontal size of the triangle shall not be greater than half of the formwork's height.
- 3) No payment for scaffold shall be made for concrete walls and upstanding beams lower than 1 meter, overhangs and eaves narrower than 0.50 m, and door and window lintels with a smaller spacing than 1.50 m.
- 4) Since falseworks will be set for reinforced concrete decks, no extra payment for falsework shall be charged for concrete and reinforced concrete shears, individual columns and similar other structures within the building.
- 5) This price shall not be charged for the falsework of the construction or manufacture to be made with special slip forms.
- 6) The materials extracted from scaffolding shall belong to the contractor.

Item No	Analysis Name					
15.185.1002	Making falsework with steel pipes (4.01 to 6.0	00 m)			m³	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
	(Cost of all horizontal, vertical and diagonal components, adjustment components, caps, fasteners, couplings, pins, wedge bolts, etc.)					
10.200.4508	Structural steel pipe with an outside diameter of 48.3 and wall thickness of min. 2.7 mm $(25 \text{ kg} / 50) = 0.50$	Kg	0,5	5,75	2,88	
10.200.1002	Plain black metal sheet $(6 \text{ kg} / 50) = 0.120 \text{ kg}$	Kg	0,12	4,65	0,56	
19.100.1092	Workshop for scaffolds made of prefabricated components (steel and aluminum)	h	0,004	323,59	1,29	
10.100.1035	Labor Cost of Installation, Removal and Safety Measures Scaffolding Construction Worker Loading, horizontal, vertical handling and unloading at the construction site	h	0,28	22,50	6,30	
	Material + Labor Cost				11,03	
	25 % contractor's profit and overheads				2,76	
	Price per m³				13,79	

# Unit:

- 1) The gap between the molded surface of the structural and industrial artifacts covered by this unit and the floor supporting the scaffold shall be calculated. If the ceiling is inclined, average height shall be taken as basis.
- 2) If this item is applied to tunnels or galleries, the gap between the bottom surface of the gallery or tunnel arch and the floor supporting the scaffold shall be calculated.
- 3) This item shall apply to the scaffolds for construction of water tanks covered by this unit. In such cases, the gap between the ceiling of the concrete water tank and the floor supporting the scaffold shall be calculated.
- 4) The width of the supporting scaffolds required for the frames, beams and columns that were not built with the flooring shall be identified by the administration.

- 1) The volumes of steel pipes and timbers used for scaffolds and formworks and the construction elements in the gap (gussets, beams, columns, shears, water tanks and similar other construction elements) shall not be deducted from the volume of scaffold gap.
- 2) Volumes of triangular scaffold gaps that hold and bear the formwork of reinforced concrete eaves, balconies, concrete and reinforced concrete retaining walls, curtains and similar other structures. Horizontal size of the triangle shall not be greater than half of the formwork's height.
- 3) No payment for scaffold shall be made for concrete walls and upstanding beams lower than 1 meter, overhangs and eaves narrower than 0.50 m, and door and window lintels with a smaller spacing than 1.50 m.
- 4) Since falseworks will be set for reinforced concrete decks, no extra payment for falsework shall be charged for concrete and reinforced concrete shears, individual columns and similar other structures within the building.
- 5) This price shall not be charged for the falsework of the construction or manufacture to be made with special slip forms.
- 6) The materials extracted from scaffolding shall belong to the contractor.

Item No	Analys	sis Name			UoM		
15.185.1003	Making falsework with steel pipes (6.01 to 8.0	Making falsework with steel pipes (6.01 to 8.00 m)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material						
	(Cost of all horizontal, vertical and diagonal components, adjustment components, caps, fasteners, couplings, pins, wedge bolts, etc.)						
10.200.4508	Structural steel pipe with an outside diameter of 48.3 and wall thickness of min. 2.7 mm	Kg	0,6	5,75	3,45		
10.200.1002	(30  kg / 50) = 0.60 Plain black metal sheet (8  kg / 50) = 0.160  kg	Kg	0,16	4,65	0,74		
19.100.1092	Workshop for scaffolds made of prefabricated components (steel and aluminum)	h	0,004	323,59	1,29		
10.100.1035	Labor Cost of Installation, Removal and Safety Measures Scaffolding Construction Worker Loading, horizontal, vertical handling and unloading at the construction site	h	0,32	22,50	7,20		
	Material + Labor Cost		•	•	12,68		
	25 % contractor's profit and overheads				3,17		
	Price per m³				15,85		

# Unit:

- 1) The gap between the molded surface of the structural and industrial artifacts covered by this unit and the floor supporting the scaffold shall be calculated. If the ceiling is inclined, average height shall be taken as basis.
- 2) If this item is applied to tunnels or galleries, the gap between the bottom surface of the gallery or tunnel arch and the floor supporting the scaffold shall be calculated.
- 3) This item shall apply to the scaffolds for construction of water tanks covered by this unit. In such cases, the gap between the ceiling of the concrete water tank and the floor supporting the scaffold shall be calculated.
- 4) The width of the supporting scaffolds required for the frames, beams and columns that were not built with the flooring shall be identified by the administration.

- 1) The volumes of steel pipes and timbers used for scaffolds and formworks and the construction elements in the gap (gussets, beams, columns, shears, water tanks and similar other construction elements) shall not be deducted from the volume of scaffold gap.
- 2) Volumes of triangular scaffold gaps that hold and bear the formwork of reinforced concrete eaves, balconies, concrete and reinforced concrete retaining walls, curtains and similar other structures. Horizontal size of the triangle shall not be greater than half of the formwork's height.
- 3) No payment for scaffold shall be made for concrete walls and upstanding beams lower than 1 meter, overhangs and eaves narrower than 0.50 m, and door and window lintels with a smaller spacing than 1.50 m.
- 4) Since falseworks will be set for reinforced concrete decks, no extra payment for falsework shall be charged for concrete and reinforced concrete shears, individual columns and similar other structures within the building.
- 5) This price shall not be charged for the falsework of the construction or manufacture to be made with special slip forms.
- 6) The materials extracted from scaffolding shall belong to the contractor.

Item No	Analys	sis Name			UoM
15.185.1004	Making falsework with steel pipes (8.01 to 10	.00 m)			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	(Cost of all horizontal, vertical and diagonal components, adjustment components, caps, fasteners, couplings, pins, wedge bolts, etc.)				
10.200.4508	Structural steel pipe with an outside diameter of 48.3 and wall thickness of min. 2.7 mm $(35 \text{ kg} / 50) = 0.70$	Kg	0,7	5,75	4,03
10.200.1002	Plain black metal sheet $(10 \text{ kg} / 50) = 0.20 \text{ kg}$	Kg	0,2	4,65	0,93
19.100.1092	Workshop for scaffolds made of prefabricated components (steel and aluminum)	h	0,004	323,59	1,29
10.100.1035	Labor Cost of Installation, Removal and Safety Measures Scaffolding Construction Worker Loading, horizontal, vertical handling and unloading at the construction site	h	0,36	22,50	8,10
	Material + Labor Cost				14,35
	25 % contractor's profit and overheads				3,59
	Price per m³				17,94

# Unit:

- 1) The gap between the molded surface of the structural and industrial artifacts covered by this unit and the floor supporting the scaffold shall be calculated. If the ceiling is inclined, average height shall be taken as basis.
- 2) If this item is applied to tunnels or galleries, the gap between the bottom surface of the gallery or tunnel arch and the floor supporting the scaffold shall be calculated.
- 3) This item shall apply to the scaffolds for construction of water tanks covered by this unit. In such cases, the gap between the ceiling of the concrete water tank and the floor supporting the scaffold shall be calculated.
- 4) The width of the supporting scaffolds required for the frames, beams and columns that were not built with the flooring shall be identified by the administration.

- 1) The volumes of steel pipes and timbers used for scaffolds and formworks and the construction elements in the gap (gussets, beams, columns, shears, water tanks and similar other construction elements) shall not be deducted from the volume of scaffold gap.
- 2) Volumes of triangular scaffold gaps that hold and bear the formwork of reinforced concrete eaves, balconies, concrete and reinforced concrete retaining walls, curtains and similar other structures. Horizontal size of the triangle shall not be greater than half of the formwork's height.
- 3) No payment for scaffold shall be made for concrete walls and upstanding beams lower than 1 meter, overhangs and eaves narrower than 0.50 m, and door and window lintels with a smaller spacing than 1.50 m.
- 4) Since falseworks will be set for reinforced concrete decks, no extra payment for falsework shall be charged for concrete and reinforced concrete shears, individual columns and similar other structures within the building.
- 5) This price shall not be charged for the falsework of the construction or manufacture to be made with special slip forms.
- 6) The materials extracted from scaffolding shall belong to the contractor.

Item No	Analy	sis Name			UoM	
15.185.1011	Making fully-safe exterior wall working scaffold with precast components (0.00 to 51.50 m)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
	(Cost of anchors, longitudinal/transversal, diagonal, main guards, intermediary guards, heel woods, side guards, posts, transversal/longitudinal fasteners, coupling components, platforms, base plates, lattice beams, bonding components, vertical frames, ladders, floor fixing bases, etc.)					
10.200.4508	Structural steel pipe with an outside diameter of 48.3 and wall thickness of min. 2.7 mm $(20 \text{ kg} / 50) = 0.400$	Kg	0,4	5,75	2,30	
10.200.1501	Diamond-pattern sheet metal $(4 \text{ kg} / 50) = 0.080 \text{ kg}$	Kg	0,08	6,70	0,54	
10.200.1002	Plain black metal sheet $(2 \text{ kg} / 50) = 0.040 \text{ kg}$	Kg	0,04	4,65	0,19	
19.100.1092	Workshop for scaffolds made of prefabricated components (steel and aluminum)	h	0,005	323,59	1,62	
19.100.1110	Drill <b>Labor</b>	h	0,05	30,96	1,55	
	Cost of Installation, Removal and Safety Measures					
10.100.1035	Scaffolding Construction Worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	22,50	9,00	
_	Material + Labor Cost				15,20	
	25 % contractor's profit and overheads				3,80	
	Price per m²				19,00	

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for installation and removal of exterior wall working scaffold with full safety made of precast components and with a load class of min. 4, and in compliance with the relevant legislation (occupational health and safety law, regulation on occupational health and safety in construction works, regulation on health and safety conditions for the use of work equipment, the communique on exterior wall scaffolds made up of wooden and precast steel and aluminum alloy components, and similar other regulations), and relevant material and design standards and projects, for fixed use for the manufacture on the exterior walls of structures:

Unit: The top elevation of the formwork surface shall be considered height and the base length shall be considered width, and the area of the scaffold shall be found by multiplying width by height.

- 1) If an artifact manufactured on the ceiling of an area surrounding a location requires the use of a scaffold, a scaffold shall be charged for the ceiling but not for the walls.
- 2) A scaffold set in a location shall be considered to be set for manufacturing all artifacts that require a scaffold, and the payment for a scaffold shall be charged for only once for all artifacts.
- 3) This item shall apply to building ceilings that are higher than 3.00 meters and individual structures of this type.
- 4) No payment for scaffold shall be made for structures that are max. 3.00 meters high.
- 5) Where necessary, safety measures such as netting, canvas, etc. shall be taken. No additional charges shall apply.
- 6) A report shall be made with the building inspector and the contractor to verify that the scaffold is made in compliance with the relevant standards and legislation, and the report shall be submitted to the administration for approval. In addition, the general condition and details of the scaffold shall be saved on a CD which shall be annexed to the report. The said report and the CD shall be annexed to the payment receipt, and the payment for the scaffold shall not be made before that.
- 7) The materials extracted from scaffolding shall belong to the contractor.

Item No	Analysis Name						
15.185.1012	Making fully-safe ceiling working scaffold w	Making fully-safe ceiling working scaffold with precast components (0.00 to 21.50 m)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material						
	(Cost of anchors, longitudinal/transversal, diagonal, main guards, intermediary guards, heel woods, side guards, posts, transversal/longitudinal fasteners, coupling components, platforms, base plates, lattice beams, bonding components, vertical frames, ladders, floor fixing bases, etc.)						
10.200.4508	Structural steel pipe with an outside diameter of 48.3 and wall thickness of min. 2.7 mm	Kg	0,36	5,75	2,07		
	(18  kg / 50) = 0.360						
10.200.1501	Diamond-pattern sheet metal $(3 \text{ kg} / 50) = 0.060 \text{ kg}$	Kg	0,06	6,70	0,40		
10.200.1002	Plain black metal sheet	Kg	0,036	4,65	0,17		
10.200.1002	(1.8  kg / 50) = 0.036  kg	ng.	0,030	1,05	0,17		
19.100.1092	Workshop for scaffolds made of prefabricated components (steel and aluminum)	h	0,005	323,59	1,62		
10.100.1035	Labor Cost of Installation, Removal and Safety Measures Scaffolding Construction Worker (Including loading, horizontal and vertical	h	0,36	22,50	8,10		
	handling, unloading at the construction site)				10.04		
	Material + Labor Cost				12,36		
	25 % contractor's profit and overheads				3,09		
	Price per m <sup>3</sup>				15,45		

Price per m³ including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for installation and removal of ceiling working scaffold with full safety made of precast components and with a load class of min. 4, and in compliance with the relevant legislation (occupational health and safety law, regulation on occupational health and safety in construction works, regulation on health and safety conditions for the use of work equipment, the communique on exterior wall scaffolds made up of wooden and precast steel and aluminum alloy components, and similar other regulations), and relevant material and design standards and projects, for fixed use for the manufacture on the ceilings of structures:

UNIT: The height between the surface on which the scaffold is seated and the ceiling minus 1.50 m shall be considered scaffold height, and multiplication of this height with the surface on which the scaffold is seated shall be calculated as the volume of the scaffold.

- 1) If an artifact manufactured on the ceiling of an area surrounding a location requires the use of a scaffold, a scaffold shall be charged for the ceiling but not for the walls.
- 2) A scaffold set in a location shall be considered to be set for manufacturing all artifacts that require a scaffold, and the payment for a scaffold shall be charged for only once for all artifacts.
- 3) This item shall apply to building ceilings that are higher than 3.00 meters and individual structures of this type.
- 4) No payment for scaffold shall be made for structures that are max. 3.00 meters high.
- 5) Where necessary, safety measures such as netting, canvas, etc. shall be taken. No additional charges shall apply.
- 6) A report shall be made with the building inspector and the contractor to verify that the scaffold is made in compliance with the relevant standards and legislation, and the report shall be submitted to the administration for approval. In addition, the general condition and details of the scaffold shall be saved on a CD which shall be annexed to the report. The said report and the CD shall be annexed to the payment receipt, and the payment for the scaffold shall not be made before that.
- 7) The materials extracted from scaffolding shall belong to the contractor.

Item No	Analysis Name				
15.190.1001	Application of basalt aggregate (gray) surface	e hardeners a	nd curing (on fre	sh concrete)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2091	Surface hardeners with basalt aggregates (Gray)	Kg	5	0,53	2,65
19.100.1094	Trowel	h	0,1	39,07	3,91
10.300.2062	Acrylic-based Curing Agent (Fluid)	Kg	0,2	6,40	1,28
	Labor				
10.100.1015	Concrete master	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost		_		11,74
	25 % contractor's profit and overheads				2,94
	Price per m²				14,68

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, contractor's overheads and profit for sprinkling 3.5 kg of gray surface hardener with basalt aggregate per m² with homogeneous distribution, and troweling with a tray trowel on the concrete cast as per the relevant project at the first stage; sprinkling 1.5 kg of gray surface hardener with basalt aggregate per m² with homogeneous distribution, and troweling with a tray trowel until the concrete sets at the second stage; then applying blade trowel until the desired gloss is achieved; and applying 0.200 kg of acrylic-based liquid curing material per m² using a brush roller or by sprinkling method once the desired level of gloss has been achieved:

Unit: To be calculated on the basis of the surface area of application.

Item No	m No Analysis Name				
15.190.1002	Application of quartz aggregate (gray) surfa	ce hardeners a	and curing (on fro	esh concrete)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2094	Surface hardeners with quartz aggregates (Gray)	Kg	5	0,59	2,95
19.100.1094	Trowel	h	0,1	39,07	3,91
10.300.2062	Acrylic-based Curing Agent (Fluid)	Kg	0,2	6,40	1,28
	Labor				
10.100.1015	Concrete master	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				12,04
	25 % contractor's profit and overheads				3,01
	Price per m²				15,05

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, contractor's overheads and profit for sprinkling 3.5 kg of gray surface hardener with quartz aggregate per m² with homogeneous distribution, and troweling with a tray trowel on the concrete cast as per the relevant project at the first stage; sprinkling 1.5 kg of gray surface hardener with quartz aggregate per m² with homogeneous distribution, and troweling with a tray trowel until the concrete sets at the second stage; then applying blade trowel until the desired gloss is achieved; and applying 0.200 kg of acrylic-based liquid curing material per m² using a brush roller or by sprinkling method once the desired level of gloss has been achieved:

Unit: To be calculated on the basis of the surface area of application.

Item No	Analy	sis Name			UoM
15.190.1003	Application of quartz-corundum aggregate (gray	) surface harder	ners and curing (on	fresh concrete)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2097	Surface hardeners with quartz-corundum aggregates (Gray)	Kg	5	0,76	3,80
19.100.1094	Trowel	h	0,1	39,07	3,91
10.300.2062	Acrylic-based Curing Agent (Fluid)	Kg	0,2	6,40	1,28
	Labor				
10.100.1015	Concrete master	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				12,89
	25 % contractor's profit and overheads				3,22
	Price per m²				16,11

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, contractor's overheads and profit for sprinkling 3.5 kg of gray surface hardener with quartz-corundum aggregate per m² with homogeneous distribution, and troweling with a tray trowel on the concrete cast as per the relevant project at the first stage; sprinkling 1.5 kg of gray surface hardener with quartz-corundum aggregate per m² with homogeneous distribution, and troweling with a tray trowel until the concrete sets at the second stage; then applying blade trowel until the desired gloss is achieved; and applying 0.200 kg of acrylic-based liquid curing material per m² using a brush roller or by sprinkling method once the desired level of gloss has been achieved:

Unit: To be calculated on the basis of the surface area of application.

Item No	o Analysis Name				
15.190.1004	Application of corundum aggregate (gray) s	urface harden	ers and curing (or	n fresh concrete)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2100	Surface hardeners with corundum aggregates (Gray)	Kg	5	1,00	5,00
19.100.1094	Trowel	h	0,1	39,07	3,91
10.300.2062	Acrylic-based Curing Agent (Fluid)	Kg	0,2	6,40	1,28
	Labor	_			
10.100.1015	Concrete master	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				14,09
	25 % contractor's profit and overheads				3,52
	Price per m²				17,61

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, contractor's overheads and profit for sprinkling 3.5 kg of gray surface hardener with corundum aggregate per m² with homogeneous distribution, and troweling with a tray trowel on the concrete cast as per the relevant project at the first stage; sprinkling 1.5 kg of gray surface hardener with corundum aggregate per m² with homogeneous distribution, and troweling with a tray trowel until the concrete sets at the second stage; then applying blade trowel until the desired gloss is achieved; and applying 0.200 kg of acrylic-based liquid curing material per m² using a brush roller or by sprinkling method once the desired level of gloss has been achieved:

Unit: To be calculated on the basis of the surface area of application.

Item No	Analysis Name					
15.190.1005	Grooving joints in 4 mm width and 40 mm depth, and filling polyethylene cylinder and polyurethane joint mastic (Field Concrete)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
19.100.1093	Joint Cutting Machine	h	0,01	40,28	0,40	
19.100.1025	Compressor (250 HP)	h	0,01	202,25	2,02	
	(Cost of joint cleaning)					
10.300.2158	Polyethylene cylinders (diameter: Ø6 mm)	m	1	0,22	0,22	
10.300.2157	One-component, polyurethane-based, UV-resistant joint filling mastic (310-ml cartridge)	Qty	0,13	21,00	2,73	
	Labor					
10.100.1068	First class master	h	0,05	22,50	1,13	
10.100.1062	Unskilled worker	h	0,05	16,45	0,82	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				7,32	
	25 % contractor's profit and overheads				1,83	
	Price per m				9,15	

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for cutting 4-mm-wide and 40-mm-deep joints with a joint cutting machine, clearing such residues as dust, impurities, burrs, etc. from the joints with an air compressor, etc., placing Ø6-mm polyethylene cylinders tightly in the joint, and then filling the joints with UV-resistant polyurethane-based mastic:

Unit: To be calculated on the basis of the surface area of application.

## Note

- 1) Joints shall be grooved 1 to 3 days after the concrete is cast.
- 2) Joint depth should be between 1/3 and 1/4 of the thickness of the concrete.
- 3) Cleaning and filling of the joints should start 28 days after the concrete is cast at the earliest.
- 4) Joint backer rods should be 30 percent larger in diameter than the joints.

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Item No	Ana	lysis Name			UoM		
15.190.1006	Curing of fresh concrete surfaces (Field Co	ncrete)			m²		
Item No	Description	Description UoM Quantity Unit Price					
10.300.2062 10.100.1015	Material Acrylic-based Curing Agent (Fluid) Labor Concrete master (Including loading, horizontal and vertical handling, unloading at the construction site)	Kg h	0,2 0,05	6,40 22,50	1,28 1,13		
	Material + Labor Cost	Material + Labor Cost					
	25 % contractor's profit and overheads				0,60		
	Price per m²				3,01		

Price per m<sup>2</sup> including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for applying 0.200 kg of acrylic-based fluid curing material per m<sup>2</sup> on a newly cast concrete by a brush roller or spraying:

Unit: To be calculated on the basis of the surface area of application.

Item No	Analysis Name				UoM
15.190.1007	Leveling of the floor at 2 mm thickness on av	erage with ce	ment-based, self-l	eveling mortar	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2122	Single-component Acrylic Copolymer-based Primer (Fluid)	Kg	0,15	6,00	0,90
10.300.2074	Self-leveling floor bedding mortar	Kg	3	1,90	5,70
10.130.9991	Water	$m^3$	0,0007	9,05	0,01
19.100.1085	Mixer	h	0,05	1,02	0,05
	Labor				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				14,45
	25 % contractor's profit and overheads				3,61
	Price per m²				18,06

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for sweeping and vacuum cleaning the existing concrete, screed, mosaic, etc. surfaces; scraping former coating and mortar burrs, if any; clearing the elements such as dust, dirt, grease, etc. which may prevent adhesion; applying 0.150 kg single-component acrylic copolymer-based primer per m² by a roller brush or by spraying; pouring 3.0 kg cement-based, self-leveling mortar and mortar that is prepared with 0.0007 m³ water and mixed until the grains within the material are eliminated; spreading the poured concrete by a hand tool such as a rake, spike roller, etc. to ensure that the grout spreads homogeneously, and smoothing out the ripples:

Unit: To be calculated on the basis of the surface area of application.

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Item No	Ana	Analysis Name				
15.190.1008	Curing roller-compacted concrete roads wi	Curing roller-compacted concrete roads with paraffin-based curing material				
Item No	Item No Description UoM Quantity Unit Price					
10.300.2063 10.100.1015	Material Paraffinic-based Curing Agent (Fluid) Labor Concrete master (Including loading, horizontal and vertical handling, unloading at the construction site)	Kg h	0,35	5,80 22,50	2,03 1,80	
	Material + Labor Cost				3,83	
	25 % contractor's profit and overheads				0,96	
	Price per m²				4,79	

Price per m<sup>2</sup> including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for applying 0.35 kg of paraffin-based fluid curing material per m<sup>2</sup> on a newly poured and roller-compacted concrete road (including the surfaces on the sides of the road layer) by a brush roller or spraying:

UNIT: To be calculated on the basis of the surface area of application.

Item No	Anal	lysis Name			UoM
15.190.1009	Curing roller-compacted concrete roads wi	th acrylic-based	curing material		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.300.2062 10.100.1015	Material Acrylic-based Curing Agent (Fluid) Labor Concrete master (Including loading, horizontal and vertical handling, unloading at the construction site)	Kg h	0,35 0,08	6,40 22,50	2,24 1,80
	Material + Labor Cost				4,04
	25 % contractor's profit and overheads				1,01
	Price per m <sup>2</sup>				5,05

Price per m<sup>2</sup> including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for applying 0.35 kg of acrylic-based fluid curing material per m<sup>2</sup> on a newly poured and roller-compacted concrete road (including the surfaces on the sides of the road layer) by a brush roller or spraying:

Unit: To be calculated on the basis of the surface area of application.

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Item No	Ana	lysis Name			UoM	
15.190.1010	Curing roller-compacted concrete roads wi	th water			1000 m <sup>2</sup>	
Item No	em No Description UoM Quantity Unit Price					
	Material					
10.130.9991	Water	$m^3$	3	9,05	27,15	
	Cost of Irrigation of the Area					
19.100.1044	Water Truck	h	0,39	81,69	31,86	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				59,01	
	25 % contractor's profit and overheads				14,75	
	Price per 1000 m <sup>2</sup>				73,76	

Price per m<sup>2</sup> including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit per m<sup>2</sup> of curing water applied on a newly poured and roller-compacted concrete road (including the surfaces on the sides of the road layer):

Unit: To be calculated on the basis of the surface area of application.

Item No	Anal	UoM			
15.190.1011	Cutting joints 1/3 to 1/4 of the concrete thick	kness of roller-	compacted concre	ete roads	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1093	Joint Cutting Machine	h	0,03	40,28	1,21
	Labor				
10.100.1062	Unskilled worker	h	0,06	16,45	0,99
	(Cost of loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				2,20
	25 % contractor's profit and overheads				0,55
	Price per m				2,75

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for cutting joints corresponding to approximately 1/3 of the section of the road for roller-compacted concrete roads with a joint cutting machine, clearing such residues as dust, impurities, burrs, etc. from the joints with an air compressor, etc.:

Unit: To be calculated on the basis of the surface area of application.

Note: Joints shall be grooved within 24 hours after the concrete is cast.

Item No	Analysis Name					
15.190.1012	Applying 2.5-mm-thick, self-leveling, polyurethane-based flooring					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.300.2152	Epoxy-based, two-component primer	Kg	0,4	47,00	18,80	
10.130.1049	Silica (quartz) sand and gravel Cost of quartz sand (into epoxy primer)	Kg	0,4	0,40	0,16	
10.130.1049	Silica (quartz) sand and gravel Cost of quartz sand; damping (on epoxy primer)	Kg	1,5	0,40	0,60	
10.300.2159	Polyurethane-based flooring material (Middle layer)	Kg	0,6	38,00	22,80	
10.130.1049	Silica (quartz) sand and gravel Cost of quartz sand (into the middle layer)	Kg	0,2	0,40	0,08	
10.300.2159	Polyurethane-based flooring material (Final layer)	Kg	2,2	38,00	83,60	
10.130.1049	Silica (quartz) sand and gravel Cost of quartz sand (into the final layer) Equipment	Kg	0,5	0,40	0,20	
19.100.1085	Mixer	h	0,075	1,02	0,08	
19.100.1032	Mosaic Floor Grinding Machine Cost of vacuum shotblasting machine and industrial sweeping machine Labor	h	0,1	45,86	4,59	
10.100.1068	First class master	h	0,5	22,50	11,25	
10.100.1069	First class mater's helper	h	0,5	16,80	8,40	
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	16,45	8,23	
	Material + Labor Cost					
	25 % contractor's profit and overheads				39,70	
	Price per m <sup>2</sup>				198,49	

Price per m² including any material and loss of material, labor, equipment, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for keeping the surfaces prepared as per the approved detail project solid, load-bearing, dust-free, dry and clean; removing any oil, grease, rust and paraffin residue that may impair surface adherence; roughening the existing concrete surface mechanically before proceeding to pavement, removing the layer of slurry from the surface, vacuum cleaning the dust buildup during the roughening process; applying epoxy-based, two-component lining on the surface to be paved with a density of 800 g/m² (lining + silica sand) using a trowel; sprinkling 0.3 to 0.8 mm silica sand before the material sets, sweeping the excess sand sprinkled on the layer of lining before the middle layers are applied, applying middle layer on the lining with sand content 800 g/m² (silica sand + material) by adding 0.1 to 0.3 mm silica sand in the polyurethane-based coating material, using a trowel; and combing the top of the layer using a spike roller.

Unit: All surfaces coated shall be considered based on the dimensions in the relevant project design.

- 1) Profiles in the expansion joints, joint sections, baseboards and repairs are not included in the price.
- 2) Concrete surfaces on which the product is to be applied shall be of minimum C25 class or minimum 350 kg/m³ and minimum three weeks old. After the preparation of the surface, the tensile strength of the flooring concrete shall be 1.5 N/mm².
- 3) The Flooring System shall not be applied on humid (max. 4 percent) or wet surfaces or under high level of relative humidity conditions (max. 75 percent at 10°C).
- 4) The flooring system shall not be applied under rainy, snowy or windy conditions.
- 5) Ambient temperature and surface temperature shall be kept between 10°C and 30°C and at least 3°C higher than the dew point during the application and until curing is completed (for minimum 24 hours).
- 6) Mixture ratios, equipment, application methods and waiting times for the next layer specified in the data sheets of the materials should be followed.

Item No	Analysis Name						
15.190.1013		For the surfaces that are requested to be applied 2.5-mm-thick, self-leveling, polyurethane-based flooring (ESD surface that does not hold static electricity on the surface but transmits it to the ground)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY		
10.300.2152	Epoxy-based, two-component primer	Kg	0,4	47,00	18,80		
10.130.1049	Silica (quartz) sand and gravel	Kg	0,4	0,40	0,16		
10.300.2160	Cost of quartz sand (into epoxy primer) Self-adhesive copper strips (0.075 mm thickness - 15 mm width)	m	4	7,00	28,00		
10.300.2161	Conductive, two-component, epoxy-based primer	Kg	0,13	147,00	19,11		
10.300.2162	Anti-static, self-leveling polyurethane flooring material	Kg	2,25	41,50	93,38		
	Equipment						
19.100.1085	Mixer	h	0,075	1,02	0,08		
19.100.1032	Mosaic Floor Grinding Machine	h	0,1	45,86	4,59		
	Cost of vacuum shotblasting machine and industrial sweeping machine						
	Labor						
10.100.1068	First class master	h	0,6	22,50	13,50		
10.100.1069	First class mater's helper	h	0,6	16,80	10,08		
10.100.1062	Unskilled worker	h	0,6	16,45	9,87		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				197,57		
	25 % contractor's profit and overheads				49,39		
	Price per m <sup>2</sup>				246,96		

Price per m² including any material and loss of material, labor, equipment, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for keeping the surfaces prepared as per the approved detail project solid, load-bearing, dust-free, dry and clean; removing any oil, grease, rust and paraffin residue that may impair surface adherence; roughening the existing concrete surface mechanically before proceeding to pavement, removing the layer of slurry from the surface, vacuum cleaning the dust buildup during the roughening process; applying epoxy-based, two-component lining on the surface to be paved with a density of 800 g/m² (sand + material) using a trowel; applying self-adhesive copper tape vertically and horizontally every 50 cm on average after the lining is applied; connecting the copper tapes to the existing earth lines on site; applying a 130-gr/m² conductive intermediate layer with a roller or a brush once the copper tapes are laid; applying a 2250-gr/m² antistatic main layer after the conductive intermediate layer, and combing it with spike roller.

Unit: All surfaces coated shall be considered based on the dimensions in the relevant project design.

- 1) Profiles in the expansion joints, joint sections, baseboards and repairs are not included in the price.
- 2) Concrete surfaces on which the product is to be applied shall be of minimum C25 class or minimum 350 kg/m³ and minimum three weeks old. After the preparation of the surface, the tensile strength of the flooring concrete shall be 1.5 N/mm².
- 3) The Flooring System shall not be applied on humid (max. 4 percent) or wet surfaces or under high level of relative humidity conditions (max. 75 percent at 10°C).
- 4) The flooring system shall not be applied under rainy, snowy or windy conditions.
- 5) Ambient temperature and surface temperature shall be kept between 10°C and 30°C and at least 3°C higher than the dew point during the application and until curing is completed (for minimum 24 hours).
- 6) Mixture ratios, equipment, application methods and waiting times for the next layer specified in the data sheets of the materials should be followed.

Item No	Analysis Name					
15.190.1014	Applying 2.5-mm-thick, self-leveling, epoxy-based flooring					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.300.2152	Epoxy-based, two-component primer	Kg	0,4	47,00	18,80	
10.130.1049	Silica (quartz) sand and gravel	Kg	0,4	0,40	0,16	
	Cost of quartz sand (into epoxy primer)					
10.130.1049	Silica (quartz) sand and gravel	Kg	1,5	0,40	0,60	
	Cost of quartz sand; damping (on epoxy primer)					
10.300.2153	Epoxy-based (Self-leveling) flooring (two-component)	Kg	0,6	30,50	18,30	
10.130.1049	(Middle layer) Silica (quartz) sand and gravel	Kg	0,3	0,40	0,12	
10.130.1049	Cost of quartz sand (into the middle layer)	Ng	0,3	0,40	0,12	
10.300.2153	Epoxy-based (Self-leveling) flooring (two-component)	Kg	1,4	30,50	42,70	
	(Final layer)					
10.130.1049	Silica (quartz) sand and gravel	Kg	0,5	0,40	0,20	
	Cost of quartz sand (into the final layer)					
	Equipment					
19.100.1085	Mixer	h	0,075	1,02	0,08	
19.100.1032	Mosaic Floor Grinding Machine Cost of vacuum shotblasting machine and industrial sweeping machine	h	0,1	45,86	4,59	
	Labor					
10.100.1068	First class master	h	0,5	22,50	11,25	
10.100.1069	First class mater's helper	h	0,5	16,80	8,40	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads				28,36	
	Price per m <sup>2</sup>				141,79	

Price per m² of any material and loss of material, labor, equipment, loading, horizontal and vertical transportation and unloading at the work site, contractor's profit and overheads for removing loose particles, the weak layer of slurry, potential layer of oil and dirt from concrete surfaces and preparing the surfaces for roughening; removing all dust and loose particles from the area of application; preparing the surface using a vacuum shotblasting machine and cleaning the surface with an industrial sweeping machine; adding quartz sand to the two-component epoxy material and starting application once mixing is complete; applying a single layer of epoxy primer (primer and quartz sand) on a cleaned reinforced concrete surface with cracks and joints repaired, and humidity and water problems solved (the concrete should have a lower relative humidity than four percent to apply epoxy coating) as the first layer of priming; coating the primed surface by sprinkling quartz sand (damping) on the surface while the primer is fresh; applying as the middle layer, using appropriate apparatuses (trowel, coral or lambskin roller) in 8 to 24 hours after the primer is applied depending on the ambient temperature, an epoxy coating material (middle layer, using appropriate apparatuses (trowel, coral or lambskin roller) in 8 to 24 hours after the middle layer is applied depending on the ambient temperature, an epoxy coating material (final layer epoxy material and quartz sand) in desired color; and removing air bubbles with a spike roller with long spikes, and applying 2.5-mm-thick self-leveling epoxy flooring.

Unit: The surfaces coated with self-leveling epoxy shall be calculated on the relevant project design.

- 1) Profiles in the expansion joints, joint sections, baseboards and repairs are not included in the price.
- 2) Concrete surfaces on which the product is to be applied shall be of minimum C25 class or minimum 350 kg/m³ and minimum three weeks old. After the preparation of the surface, the tensile strength of the flooring concrete shall be 1.5 N/mm².
- 3) The Flooring System shall not be applied on humid (max. 4 percent) or wet surfaces or under high level of relative humidity conditions (max. 75 percent at 10°C).
- 4) The flooring system shall not be applied under rainy, snowy or windy conditions.
- 5) Ambient temperature and surface temperature shall be kept between 10°C and 30°C and at least 3°C higher than the dew point during the application and until curing is completed (for minimum 24 hours).
- 6) Mixture ratios, equipment, application methods and waiting times for the next layer specified in the data sheets of the materials should be followed.

Item No	Anal	Analysis Name				
15.190.1015	Coating with water-based, solvent-free, low-emission, bacteriostatic, two-component, polyurethane-based, clear or pigmented final layer coating material with matte surface finish on polyurethane-based flooring					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.300.2163	Two-component, polyurethane-based, final coating material with matte surface finish	Kg	0,11	139,00	15,29	
10.100.1068	Labor First class master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	22,50	2,25	
	Material + Labor Cost				17,54	
	25 % contractor's profit and overheads				4,39	
	Price per m²				21,93	

Price per m<sup>2</sup>, including any material and loss of material, labor and equipment, loading, horizontal and vertical transportation and unloading at the work site and the contractor's profit and overheads, for applying final layer of coating using a roller on a polyurethane-based flooring prepared as per the approved project and left for drying for a necessary period of time.

Unit: All surfaces coated shall be considered based on the dimensions in the relevant project design.

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Item No	Anal	Analysis Name				
15.190.1016	Coating with anti-static, two-component, polyurethane-based, matte, water-based and low-emission coating material with ESD feature and matte surface finish on polyurethane-based - ESD surface flooring (that does not keep static electricity on the surface but transmits it to the ground)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.300.2164	Polyurethane-based, ESD final coating material with matte surface finish	Kg	0,15	228,00	34,20	
10.100.1068	Labor First class master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	22,50	2,25	
	Material + Labor Cost				36,45	
	25 % contractor's profit and overheads				9,11	
	Price per m <sup>2</sup>				45,56	

Price per m<sup>2</sup>, including any material and loss of material, labor and equipment, loading, horizontal and vertical transportation and unloading at the work site and the contractor's profit and overheads, for applying final layer of coating using a roller on a polyurethane-based ESD (surface that transmits electrostatic charge to earth) flooring prepared as per the approved project and left for drying for a necessary period of time.

Unit: All surfaces coated shall be considered based on the dimensions in the relevant project design.

Item No	Analy	ysis Name			UoM
15.190.1017	Coating with polyurethane-based, colored, elastic, two-component final layer coating material with matte appearance on epoxy-based flooring				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.300.2165	Polyurethane-based, colored, two-component final layer coating material	Kg	0,12	117,00	14,04
10.100.1068	Eirst class master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	22,50	2,25
	Material + Labor Cost				16,29
	25 % contractor's profit and overheads				4,07
	Price per m²				20,36

Price per m<sup>2</sup>, including any material and loss of material, labor and equipment, loading, horizontal and vertical transportation and unloading at the work site and the contractor's profit and overheads, for applying final layer of coating using a roller on a epoxy-based flooring prepared as per the approved project and left for drying for a necessary period of time.

Unit: All surfaces coated shall be considered based on the dimensions in the relevant project design.

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Item No	Ana	Analysis Name					
15.190.1018		Coating with polyurethane-based, one-component, UV-resistant, protective final layer coating material with solvent on polyurea-based flooring					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.300.2166	Polyurethane-based, one-component, protective final layer coating material	Kg	0,15	152,00	22,80		
10.100.1068	Labor First class master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	22,50	2,25		
	Material + Labor Cost						
	25 % contractor's profit and overheads						
	Price per m²				31,31		

Price per m<sup>2</sup>, including any material and loss of material, labor and equipment, loading, horizontal and vertical transportation and unloading at the work site and the contractor's profit and overheads, for applying final layer of coating using a roller on a epoxy-based flooring prepared as per the approved project and left for drying for a necessary period of time.

Unit: All surfaces coated shall be considered based on the dimensions in the relevant project design.

Item No	Analysis Name				
15.190.1019	Leveling of the floor at 2 mm thickness on av	erage with pla	aster-based, self-l	eveling mortar	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
19.100.1085	Mixer	h	0,05	1,02	0,05
10.300.2122	Single-component Acrylic Copolymer-based Primer (Fluid)	Kg	0,15	6,00	0,90
10.130.9991	Water	$m^3$	0,001	9,05	0,01
10.240.5517	Self-leveling, plaster-based floor bedding mortar (TS EN 13813)	Kg	3,2	1,26	4,03
	Labor				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,2	Unit Price  1,02 6,00 9,05 1,26	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				12,78
	25 % contractor's profit and overheads				
	Price per m²				15,98

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for sweeping and vacuum cleaning the existing concrete, screed, mosaic, etc. surfaces; scraping former coating and mortar burrs, if any; clearing the elements such as dust, dirt, grease, etc. which may prevent adhesion; applying 0.150 kg single-component acrylic copolymer-based primer per m² by a roller brush or by spraying; pouring 3.2 kg gypsum-based, self-leveling mortar and mortar that is prepared with 0.001 m³ water and mixed until the grains within the material are eliminated; spreading the poured concrete by a hand tool such as a steel trowel, spike roller, etc. to ensure that the grout spreads homogeneously, and smoothing out the ripples:

Unit: The surfaces with screed shall be calculated on the relevant project design.

Item No	Anal	ysis Name			UoM
15.195.1001	Installation of 1500-mm-long concrete pipes and 30-40-mm thickness	with integrate	d seal, Ø200-mm	inner diameter	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.450.4022 19.100.1002	Material 1500-mm-long concrete pipes with integrated seal, Ø200-mm inner diameter and 30-40-mm thickness Excavator Backhoe (125 HP) Labor	Qty h	0,7 0,1	34,40 239,88	24,08 23,99
10.100.1050 10.100.1062	Master pipefitter Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h	0,2 0,2	22,50 16,45	4,50 3,29
	Material + Labor Cost 25 % contractor's profit and overheads				55,86 13,97
	Price per m				69,83

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for lowering 30 to 40-mm-thick, 1500-mm-long steam-cured concrete pipes with Ø200 mm internal diameter in a trench that is prepared in advance, laying the said pipes as per the relevant specifications, sealing the heads of the pipes and pipeline, and cleaning the interior of the pipes:

Unit: The area of insulation of pipes shall be calculated in meters based on the relevant project design.

- 1) Straps made of fabric or nylon should be used, and wire ropes should be avoided for lowering the pipes into ditches.
- 2) Excavating the ditches to install the pipes, and improvements to be made in the base of the ditches (the layer of concrete or material), filling the side and top of the pipe with materials of appropriate size and compacting such materials shall be charged per their respective items.

Item No	Analysis Name				
15.195.1002	Installation of 1500-mm-long concrete pipes and 45-50-mm thickness	with integrate	ed seal, Ø300-mm	inner diameter	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	1500-mm-long concrete pipes with integrated				
10.450.4023	seal, Ø300-mm inner diameter and	Qty	0,7	55,50	38,85
	45-50-mm thickness				
19.100.1002	Excavator Backhoe (125 HP)	h	0,1	239,88	23,99
	Labor				
10.100.1050	Master pipefitter	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical				-
	handling, unloading at the construction site)				
	Material + Labor Cost			<u> </u>	70,63
	25 % contractor's profit and overheads				17,66
	Price per m				88,29

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for lowering 45 to 50-mm-thick, 1500-mm-long steam-cured concrete pipes with Ø300 mm internal diameter in a trench that is prepared in advance, laying the said pipes as per the relevant specifications, sealing the heads of the pipes and pipeline, and cleaning the interior of the pipes:

Unit: The area of insulation of pipes shall be calculated in meters based on the relevant project design.

- 1) Straps made of fabric or nylon should be used, and wire ropes should be avoided for lowering the pipes into ditches.
- 2) Excavating the ditches to install the pipes, and improvements to be made in the base of the ditches (the layer of concrete or material), filling the side and top of the pipe with materials of appropriate size and compacting such materials shall be charged per their respective items.

Item No	em No Analysis Name				
15.195.1003	Installation of 1500-mm-long concrete pipes and 45-55-mm thickness	s with integrated	d seal, Ø400-mm	inner diameter	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material 1500-mm-long concrete pipes with integrated				
10.450.4024	seal, Ø400-mm inner diameter and 50-60-mm thickness	Qty	0,7	86,20	60,34
19.100.1002	Excavator Backhoe (125 HP)  Labor	h	0,1	239,88	23,99
10.100.1050	Master pipefitter	h	0,2	22,50	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	16,45	3,29
	Material + Labor Cost				92,12
	25 % contractor's profit and overheads				23,03
	Price per m				115,15

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for lowering 45 to 55-mm-thick, 1,500-mm-long steam-cured concrete pipes with Ø400 mm internal diameter in a trench that is prepared in advance, laying the said pipes as per the relevant specifications, sealing the heads of the pipes and pipeline, and cleaning the interior of the pipes:

Unit: The area of insulation of pipes shall be calculated in meters based on the relevant project design.

- 1) Straps made of fabric or nylon should be used, and wire ropes should be avoided for lowering the pipes into ditches.
- 2) Excavating the ditches to install the pipes, and improvements to be made in the base of the ditches (the layer of concrete or material), filling the side and top of the pipe with materials of appropriate size and compacting such materials shall be charged per their respective items.

Item No	Analysis Name				
15.195.1004	Installation of 2000-mm-long reinforced con inner diameter and 110-115-mm thickness	crete pipes wi	th integrated seal,	Ø1000-mm	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material 2000-mm-long reinforced concrete pipes				
10.450.4028	with integrated seal, Ø1000-mm inner diameter and 110-115-mm thickness	Qty	0,7	560,00	392,00
19.100.1002	Excavator Backhoe (125 HP)	h	0,1	239,88	23,99
	Labor				
10.100.1050	Master pipefitter	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				423,78
	25 % contractor's profit and overheads				105,95
	Price per m				529,73

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for lowering 110 to 115-mm-thick, 2,000-mm-long steam-cured concrete pipes with  $\emptyset$ 1,000 mm internal diameter in a trench that is prepared in advance, laying the said pipes as per the relevant specifications, sealing the heads of the pipes and pipeline, and cleaning the interior of the pipes:

Unit: The area of insulation of pipes shall be calculated in meters based on the relevant project design.

- 1) Straps made of fabric or nylon should be used, and wire ropes should be avoided for lowering the pipes into ditches.
- 2) Excavating the ditches to install the pipes, and improvements to be made in the base of the ditches (the layer of concrete or material), filling the side and top of the pipe with materials of appropriate size and compacting such materials shall be charged per their respective items.

Item No	To Analysis Name				UoM	
<b>15.200.1001</b> Item No	Supply and installation of HDPE-based drainage and protection boards on thermal insulators applied with water insulation and insulation pins for basement shear walls $(150 \le pressure\ resistance < 200\ kN/m^2)$					
	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.6401	Material: HDPE-based drainage and protection boards (Including losses) Labor:	m²	1,05	3,90	4,10	
10.100.1010	Master of insulation	h	0,1	22,50	2,25	
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	16,45	2,47	
	Material + Labor Cost				8,82	
	25 % contractor's profit and overheads				2,21	
	Price per m²				11,03	

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for securing HDPE-based drainage and protection boards on water insulation applied on basement shear walls as per the relevant detail and the thermal insulation materials applied on the water insulation material with insulation pins, with the bubbled side facing the thermal insulation material and with min. 10-cm overlaps on attachment points, using the existing pins:

Unit: The area of boards laid shall be calculated in  $m^2$  based on the relevant project design.

- 1) This item is not applicable to horizontal implementation.
- 2) If a pressure bar is used on the end of the drainage board, it shall be charged per its own item.

Item No	Analysis Name				UoM
15.200.1002 Item No	Supply and installation of HDPE-based drainage and protection boards on thermal insulators applied with water insulation and insulation pins for basement shear walls $(200 \le Pressure\ Resistance < 250\ kN/m^2)$				m²
	Description	UoM	Quantity	Unit Price	Price (TRY) 5,25
10.330.6402	Material: HDPE-based drainage and protection boards (Including losses) Labor: Master of insulation	m² h	1,05 0,1	5,00	5,25 2,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	16,45	2,47
	Material + Labor Cost				
	25 % contractor's profit and overheads			2,49	
	Price per m²				12,46

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for securing HDPE-based drainage and protection boards on water insulation applied on basement shear walls as per the relevant detail and the thermal insulation materials applied on the water insulation material with insulation pins, with the bubbled side facing the thermal insulation material and with min. 10-cm overlaps on attachment points, using the existing pins:

Unit: The area of boards laid shall be calculated in  $m^2$  based on the relevant project design.

- 1) This item is not applicable to horizontal implementation.
- 2) If a pressure bar is used on the end of the drainage board, it shall be charged per its own item.

Item No	Analysis Name			UoM m²	
15.200.1003	Supply and installation of HDPE-based drainage and protection boards on thermal insulators applied with water insulation and insulation pins for basement shear walls $(250 \le Pressure\ Resistance < 350\ kN/m^2)$				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY) 7,04
10.330.6403	Material: HDPE-based drainage and protection boards (Including losses) Labor:	m²	1,05	6,70	7,04
10.100.1010	Master of insulation	h	0,1	22,50	2,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	16,45	2,47
	Material + Labor Cost				11,76
	25 % contractor's profit and overheads				2,94
	Price per m <sup>2</sup>				14,70

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for securing HDPE-based drainage and protection boards on water insulation applied on basement shear walls as per the relevant detail and the thermal insulation materials applied on the water insulation material with insulation pins, with the bubbled side facing the thermal insulation material and with min. 10-cm overlaps on attachment points, using the existing pins:

Unit: The area of boards laid shall be calculated in m² based on the relevant project design.

- 1) This item is not applicable to horizontal implementation.
- 2) If a pressure bar is used on the end of the drainage board, it shall be charged per its own item.

Item No	Analysis Name  Supply and installation of HDPE-based drainage and protection boards applied on water insulation for basement shear walls $(150 \le pressure\ resistance < 200\ kN/m^2)$				UoM m²
15.200.1004					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6401 10.330.6441	Material: HDPE-based drainage and protection boards (Including losses) Insulation pin (4 cm) Labor:	m² Quantity	1,05 4	3,90 0,22	4,10 0,88
10.100.1010 10.100.1062	Master of insulation Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h	0,1 0,2	22,50 16,45	2,25 3,29
	Material + Labor Cost				10,52
	25 % contractor's profit and overheads				2,63
	Price per m <sup>2</sup>				13,15

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as four pins per m², securing HDPE-based drainage and protection boards on water insulation applied on basement shear walls as per the approved design and relevant detail with insulation pins, with the bubbled side facing the thermal insulation material and with min. 10-cm overlaps on attachment points, using the pins:

Unit: The area of boards laid shall be calculated in m<sup>2</sup> based on the relevant project design.

- 1) This item is not applicable to horizontal implementation.
- 2) If a pressure bar is used on the end of the drainage board, it shall be charged per its own item.

Item No	No Analysis Name				UoM
15.200.1005 Item No	Supply and installation of HDPE-based drainage and protection boards applied on water insulation for basement shear walls $(200 \le Pressure\ Resistance < 250\ kN/m^2)$				m²
	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6402	Material: HDPE-based drainage and protection boards (Including losses)	m²	1,05	5,00	5,25
10.330.6441	Insulation pin (4 cm)  Labor:	Quantity	4	0,22	0,88
10.100.1010	Master of insulation	h	0,1	22,50	2,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	16,45	3,29
	Material + Labor Cost				
	25 % contractor's profit and overheads				2,92
	Price per m <sup>2</sup>	14,59			

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as four pins per m², securing HDPE-based drainage and protection boards on water insulation applied on basement shear walls as per the approved design and relevant detail with insulation pins, with the bubbled side facing the thermal insulation material and with min. 10-cm overlaps on attachment points, using the pins:

Unit: The area of boards laid shall be calculated in m<sup>2</sup> based on the relevant project design.

- 1) This item is not applicable to horizontal implementation.
- 2) If a pressure bar is used on the end of the drainage board, it shall be charged per its own item.

Item No	Analysis Name			UoM	
15.200.1006 Item No	Supply and installation of HDPE-based drainage and protection boards applied on water insulation for basement shear walls $(250 \le Pressure\ Resistance < 350\ kN/m^2)$				
	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6403 10.330.6441 10.100.1010	Material: HDPE-based drainage and protection boards (Including losses) Insulation pin (4 cm) Labor: Master of insulation	m² Quantity h	1,05 4 0,1	6,70 0,22 22,50	7,04 0,88 2,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	16,45	3,29
	Material + Labor Cost	13,46			
	25 % contractor's profit and overheads	ctor's profit and overheads			
	Price per m <sup>2</sup>				

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as four pins per m², securing HDPE-based drainage and protection boards on water insulation applied on basement shear walls as per the approved design and relevant detail with insulation pins, with the bubbled side facing the thermal insulation material and with min. 10-cm overlaps on attachment points, using the pins:

Unit: The area of boards laid shall be calculated in m<sup>2</sup> based on the relevant project design.

- 1) This item is not applicable to horizontal implementation.
- 2) If a pressure bar is used on the end of the drainage board, it shall be charged per its own item.

Item No	Anal	Analysis Name				
15.205.1001	Supply and installation of PVC-based, corrugate	ed drainage pipes	with Ø100 mm noi	ninal diameter	m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.450.1054	Ø100-mm corrugated drainage pipe (PVC-based)	m	1	5,20	5,20	
	Labor					
10.100.1049	Master pipefitter's assistant	h	0,02	16,75	0,34	
10.100.1062	Unskilled worker	h	0,04	16,45	0,66	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				6,20	
	25 % contractor's profit and overheads				1,55	
	Price per m				7,75	

Price per m including any material and losses, labor, equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for lowering and installing PVC-based, corrugated drainage pipes Ø100 mm in nominal diameter in the ditches prepared for drainage:

Unit: The area of insulation of drain pipes shall be calculated in meters based on the relevant project design.

Note: Excavating the ditches to install the drainage pipe, the material or the layer of concrete to be laid to the foundation floor, filling the side and top of the drainage with materials of appropriate size and compacting such materials shall be charged per their respective items.

01.01.2021

Item No	Anal	Analysis Name				
15.205.1002	Supply and installation of PVC-based, corrugate	ed drainage pipes	with Ø125 mm nor	ninal diameter	m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.450.1055	Ø125-mm corrugated drainage pipe (PVC-based)	m	1	8,90	8,90	
	Labor					
10.100.1049	Master pipefitter's assistant	h	0,02	16,75	0,34	
10.100.1062	Unskilled worker	h	0,04	16,45	0,66	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				9,90	
	25 % contractor's profit and overheads	2,48				
	Price per m				12,38	

Price per m including any material and losses, labor, equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for lowering and installing PVC-based, corrugated drainage pipes Ø125 mm in nominal diameter in the ditches prepared for drainage:

Unit: The area of insulation of drain pipes shall be calculated in meters based on the relevant project design.

Note: Excavating the ditches to install the drainage pipe, the material or the layer of concrete to be laid to the foundation floor, filling the side and top of the drainage with materials of appropriate size and compacting such materials shall be charged per their respective items.

Item No	Analysis Name				
15.205.1003	Supply and installation of PVC-based, corrugate	ed drainage pipes	with Ø160 mm noi	ninal diameter	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.450.1056	Ø160-mm corrugated drainage pipe (PVC-based)	m	1	13,90	13,90
	Labor				
10.100.1049	Master pipefitter's assistant	h	0,02	16,75	0,34
10.100.1062	Unskilled worker	h	0,04	16,45	0,66
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
<u> </u>	Material + Labor Cost				14,90
	25 % contractor's profit and overheads				3,73
	Price per m				18,63

Price per m including any material and losses, labor, equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for lowering and installing PVC-based, corrugated drainage pipes Ø160 mm in nominal diameter in the ditches prepared for drainage:

Unit: The area of insulation of drain pipes shall be calculated in meters based on the relevant project design.

Note: Excavating the ditches to install the drainage pipe, the material or the layer of concrete to be laid to the foundation floor, filling the side and top of the drainage with materials of appropriate size and compacting such materials shall be charged per their respective items.

01.01.2021

Item No	Anal	Analysis Name				
15.205.1004	Supply and installation of PVC-based, corrugate	ed drainage pipes	with Ø200 mm nor	ninal diameter	m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.450.1057	Ø200-mm corrugated drainage pipe (PVC-based)	m	1	19,50	19,50	
	Labor					
10.100.1049	Master pipefitter's assistant	h	0,02	16,75	0,34	
10.100.1062	Unskilled worker	h	0,04	16,45	0,66	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				20,50	
	25 % contractor's profit and overheads	5,13				
	Price per m				25,63	

Price per m including any material and losses, labor, equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for lowering and installing PVC-based, corrugated drainage pipes Ø200 mm in nominal diameter in the ditches prepared for drainage:

Unit: The area of insulation of drain pipes shall be calculated in meters based on the relevant project design.

Note: Excavating the ditches to install the drainage pipe, the material or the layer of concrete to be laid to the foundation floor, filling the side and top of the drainage with materials of appropriate size and compacting such materials shall be charged per their respective items.

Item No	Anal	ysis Name			UoM
15.210.1001	Construction of dry walls with quarry stone	s			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2015	Quarry-prepared stone  Labor:  Performing the task and cleaning the visible	m³	1,25	33,75	42,19
	surfaces				
10.100.1013	Master bricklayer	h	0,75	22,50	16,88
10.100.1045	Master bricklayer's helper	h	1	16,75	16,75
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Cost of any machinery for loading, unloading, vertical and horizontal carriage on the construction site				
19.100.1027	Backhoe loader (100 HP)	h	0,1	158,02	15,80
	Total Material and Labor Cost (Not Including the Payment for Template, Drawing Board, and Material Lowering Mechanism)				99,85
	Cost of Template, Drawing Board, and Material Lowering Mechanism: 3% (Total x 0.03)		Total* 0,03		3,00
	Material + Labor Cost				102,85
	25 % contractor's profit and overheads				25,71
	Price per m³				128,56

The price for 1 m³ of masonry construction with 1.250 m³ of quarry stone (Item no: 19.100.2015) including the building of dry walls with the arrangement of the visible surfaces, loading, horizontal and vertical transportation, unloading at the construction site, the working tables when required, lowering device, use of templates, loading, unloading and figuring of the stone from the quarry (only, excluding the transportation fee for carrying the stone to work), material and material loss, labor, tools and equipment costs, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note: The raise for facade is included in this price.

Item No	Anal	ysis Name			UoM
15.210.1002	Masonry construction works with quarry st	tones and 200-l	kg/m³ cement mor	tar	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
19.100.2015	Quarry-prepared stone	$m^3$	1,2	33,75	40,50
19.100.2403	Preparing 200 kg cement dosed mortar	$m^3$	0,33	142,39	46,99
	Labor				
	Performing the task and cleaning the visible surfaces				
10.100.1013	Master bricklayer	h	1	22,50	22,50
10.100.1045	Master bricklayer's helper	h	1,25	16,75	20,94
10.100.1062	Unskilled worker	h	0,75	16,45	12,34
	Cost of any machinery for loading, unloading, vertical and horizontal carriage on the construction site				
19.100.1027	Backhoe loader (100 HP)	h	0,1	158,02	15,80
	Total Material and Labor (Not Including the Payment for Template, Drawing Board, and Material Lowering Mechanism)				159,07
	Cost of Template, Drawing Board, and Material Lowering Mechanism: 3% (Total x 0.03)		Total* 0,03		4,77
	Material + Labor Cost				163,84
	25 % contractor's profit and overheads				40,96
	Price per m³				204,80

The price for 1 m³ of masonry construction with 1.200 m³ of quarry stone (Item no: 19.100.2015) and 0.330 m³ grout (Item No. 19.100.2403) including the arrangement of the visible surfaces, loading, horizontal and vertical transportation, unloading at the construction site, the working tables when required, lowering device, use of templates, loading, unloading and figuring of the stone from the quarry (only, excluding the transportation fee for carrying the stone to work), material and material loss, labor, tools and equipment costs and contractor's overheads and profit:

## Unit:

- 1) Calculated according to dimensions in the project.
- 2) Gaps less than 0.250 m³ each are not deducted.

Note: The raise for facade is included in this price.

Item No	Analy	sis Name			UoM
15.210.1003	Masonry construction works with quarry-fa	ced rubble stor	nes and 200-kg/m	<sup>3</sup> cement mortar	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
19.100.2020	Quarry-faced rubble stone	$m^3$	1,1	110,03	121,03
19.100.2403	Preparing 200 kg cement dosed mortar	$m^3$	0,25	142,39	35,60
	Labor				
	Performing the task and cleaning the visible surfaces				
10.100.1013	Master bricklayer	h	1,25	22,50	28,13
10.100.1045	Master bricklayer's helper	h	1,5	16,75	25,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Cost of any machinery for loading, unloading, vertical and horizontal carriage on the construction site				
19.100.1027	Backhoe loader (100 HP)	h	0,1	158,02	15,80
	Total Material and Labor (Not Including the Payment for Template, Drawing Board, and Material Lowering Mechanism)				242,14
	Cost of Template, Drawing Board, and Material Lowering Mechanism: 3% (Total x 0.03)		Total* 0,03		7,26
	Material + Labor Cost				249,40
	25 % contractor's profit and overheads				62,35
	Price per m³			-	311,75

The price for 1 m³ of masonry construction with 1.100 m³ quarry-faced rubble stone (Item No: 19.100.2020) and 0.250 m³ mortar (Item no: 19.100.2403) including the arrangement of the visible surfaces, loading, horizontal and vertical transportation, unloading at the construction site, the working tables when required, lowering device, use of templates, loading, unloading and figuring of the stone from the quarry (only, excluding the transportation fee for carrying the stone to work), material and material loss, labor, tools and equipment costs and contractor's overheads and profit:

## Unit:

- 1) Calculated according to dimensions in the project.
- 2) If applied only to the visible surface, the depth shall be considered 25 cm.
- 3) Gaps less than 0.250 m³ each are not deducted.

Item No	Analy	ysis Name			UoM
15.210.1004	Rock buttressing with quarry stone				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2015	Quarry-prepared stone	$m^3$	1,1	33,75	37,13
	Labor:				
	Arranging the base, flooring and tamping				
10.100.1013	Master bricklayer	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	1,5	16,45	24,68
	Cost of any machinery for loading, unloading, vertical and horizontal carriage on the construction site				
19.100.1027	Backhoe loader (100 HP)	h	0,08	158,02	12,64
	Material + Labor Cost				96,95
	25 % contractor's profit and overheads				24,24
	Price per m³				121,19

The price for 1 m³ of penning with 1.100 m³ quarry stone (Item No: 19.100.2015) after the arrangement of the base at the required slope and size including the ramming, loading, horizontal and vertical transportation, unloading at the construction site, loading, unloading and figuring of the stone from the quarry (only, excluding the transportation fee for carrying the stone to work), material and material loss, labor, tools and equipment costs and contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analy	ysis Name			UoM
15.220.1001	Building walls using 85-mm-thick, horizonta	lly perforated	bricks (190 x 85 :	x 190 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2001	Material: 190 x 85 x 190-mm horizontally perforated brick Including losses	Qty	26	0,40	10,40
19.100.2419 10.130.9991	Preparing lime mortar (with slaked lime bags) Water	$m^3$ $m^3$	0,01 0,01	185,73 9,05	1,86 0,09
10.100.1013 10.100.1062	Labor: Master bricklayer Unskilled worker	h h	0,6 1,2	22,50 16,45	13,50 19,74
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				45,59
	25 % contractor's profit and overheads	11,40			
	Price per m²				56,99

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.220.1002	Building walls using 100-mm-thick, horizonta	ally perforate	d bricks (200 x 10	00 x 200 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2004	200 x 100 x 200-mm horizontally perforated brick	Qty	24	0,45	10,80
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,011	185,73	2,04
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1013	Master bricklayer	h	0,61	22,50	13,73
10.100.1062	Unskilled worker	h	1,22	16,45	20,07
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
_	Material + Labor Cost				46,73
	25 % contractor's profit and overheads	11,68			
	Price per m²				58,41

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analys	Analysis Name				
15.220.1003	Building walls using 120-mm-thick, horizonta	ally perforate	d bricks (250 x 12	0 x 200 mm)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.2005	250 x 120 x 200-mm horizontally perforated brick	Qty	19	0,65	12,35	
	Including losses					
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,012	185,73	2,23	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1013	Master bricklayer	h	0,62	22,50	13,95	
10.100.1062	Unskilled worker	h	1,24	16,45	20,40	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				49,02	
	25 % contractor's profit and overheads				12,26	
	Price per m²				61,28	

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analy	sis Name			UoM
15.220.1004	Building walls using 135-mm-thick, horizont	ally perforate	d bricks (190 x 13	5 x 190 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2002	Material: 190 x 135 x 190-mm horizontally perforated brick Including losses Preparing lime mortar (with slaked lime bags)	Qty m³	26	0,50	13,00 2,97
10.130.9991	Water Labor:	m <sup>3</sup>	0,01	9,05	0,09
10.100.1013 10.100.1062	Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,63 1,26	22,50 16,45	14,18 20,73
	Material + Labor Cost				50,97
	25 % contractor's profit and overheads  Price per m <sup>2</sup>				12,74 <b>63,71</b>

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analy	vsis Name			UoM
15.220.1005	Building walls using 190-mm-thick, horizont	ally perforated	l bricks (190 x 19	0 x 135 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2002	Material: 190 x 135 x 190-mm horizontally perforated brick Including losses Bricks were used as rotated (190 x 190 x 135 mm)	Qty	36	0,50	18,00
19.100.2419 10.130.9991	Preparing lime mortar (with slaked lime bags) Water Labor:	$\begin{array}{c} m^3 \\ m^3 \end{array}$	0,027 0,01	185,73 9,05	5,01 0,09
10.100.1013 10.100.1062	Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,67 1,24	22,50 16,45	15,08 20,40
	Material + Labor Cost 25 % contractor's profit and overheads				58,58 14,65
	Price per m²				73,23

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.220.1006	Building walls using 200-mm-thick, horizonta	ally perforate	d bricks (250 x 20	00 x 250 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2010	Material: 250 x 250 x 200-mm horizontally perforated brick Including losses Bricks were used as rotated (250 x 200 x 250 mm)	Qty	15	1,40	21,00
19.100.2419 10.130.9991	Preparing lime mortar (with slaked lime bags) Water	$\begin{array}{c} m^3 \\ m^3 \end{array}$	0,018 0,01	185,73 9,05	3,34 0,09
10.100.1013 10.100.1062	Labor: Master bricklayer Unskilled worker	h h	0,68 1,36	22,50 16,45	15,30 22,37
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				62,10
	25 % contractor's profit and overheads				15,53
	Price per m²				77,63

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Item No Analysis Name				
15.220.1007	Building walls using 240-mm-thick, horizonta	ally perforate	d bricks (235 x 24	10 x 135 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2012	Material: 235 x 135 x 240-mm horizontally perforated brick Including losses Bricks were used as rotated (235 x 240 x 135)	Qty	29	0,85	24,65
19.100.2419 10.130.9991	mm) Preparing lime mortar (with slaked lime bags) Water	$m^3$ $m^3$	0,032 0,01	185,73 9,05	5,94 0,09
10.100.1013 10.100.1062	Labor: Master bricklayer Unskilled worker	h h	0,7 1,4	22,50 16,45	15,75 23,03
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				69,46
	25 % contractor's profit and overheads				17,37
	Price per m²				86,83

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analy	sis Name			UoM
15.220.1008	Building walls using 250-mm-thick, horizont	ally perforated	d bricks (240 x 25	0 x 190 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2014	Material: 240 x 190 x 250-mm horizontally perforated brick Including losses Bricks were used as rotated (240 x 250 x 190 mm)	Qty	21	1,25	26,25
19.100.2419 10.130.9991	Preparing lime mortar (with slaked lime bags) Water Labor:	$m^3 \\ m^3$	0,027 0,01	185,73 9,05	5,01 0,09
10.100.1013 10.100.1062	Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,71 1,42	22,50 16,45	15,98 23,36
	Material + Labor Cost  25 % contractor's profit and overheads		•		70,69 17,67
	Price per m <sup>2</sup>				88,36

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analysis Name				
15.220.1101	Building a wall using 115-mm-thick, vertica (Class W - 700 kg/m³)	ally-perforated	bricks (240 x 115	x 235 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2071	Material: 240 x 115 x 235 mm vertically-perforated brick (Class W, 700 kg/m³) Including losses	Qty	17	1,00	17,00
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,011	185,73	2,04
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1013	Master bricklayer	h	0,62	22,50	13,95
10.100.1062	Unskilled worker	h	1,24	16,45	20,40
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				53,48
	25 % contractor's profit and overheads				
	Price per m²				66,85

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name					
15.220.1102	Building a wall using 145-mm-thick, vertical (Class W - 700 kg/m³)	lly-perforated	bricks (240 x 145	x 235 mm)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.2072	240 x 145 x 235 mm vertically-perforated brick (Class W, 700 kg/m³)	Qty	17	1,25	21,25	
	Including losses					
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,014	185,73	2,60	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1013	Master bricklayer	h	0,64	22,50	14,40	
10.100.1062	Unskilled worker	h	1,28	16,45	21,06	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				59,40	
	25 % contractor's profit and overheads				14,85	
	Price per m <sup>2</sup>				74,25	

The price per m<sup>2</sup> vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analy	Analysis Name				
15.220.1103	Building a wall using 175-mm-thick, vertical (Class W - 700 kg/m³)	lly-perforated	bricks (240 x 175	x 235 mm)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.2073	Material: 240 x 175 x 235 mm vertically-perforated brick (Class W, 700 kg/m³) Including losses	Qty	17	1,50	25,50	
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,017	185,73	3,16	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1013	Master bricklayer	h	0,66	22,50	14,85	
10.100.1062	Unskilled worker	h	1,32	16,45	21,71	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				65,31	
	25 % contractor's profit and overheads				16,33	
	Price per m²				81,64	

The price per m<sup>2</sup> vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name						
15.220.1104	Building a wall using 190-mm-thick, vertical (Class W - 700 kg/m³)	Building a wall using 190-mm-thick, vertically-perforated bricks (290 x 190 x 235 mm) (Class W - 700 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.130.2074	Material: 290 x 190 x 235 mm vertically-perforated brick (Class W, 700 kg/m³) Including losses	Qty	14	1,95	27,30		
19.100.2419 10.130.9991	Preparing lime mortar (with slaked lime bags) Water	$\begin{array}{c} m^3 \\ m^3 \end{array}$	0,017 0,01	185,73 9,05	3,16 0,09		
10.100.1013 10.100.1062	Labor: Master bricklayer Unskilled worker	h h	0,67 1,34	22,50 16,45	15,08 22,04		
	(Including loading, horizontal, vertical handling and unloading at the construction site)						
	Material + Labor Cost  25 % contractor's profit and overheads				67,67 16,92		
	Price per m <sup>2</sup>				84,59		

The price per m<sup>2</sup> vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analy	Analysis Name				
15.220.1105	Building a wall using 240-mm-thick, vertical (Class W - 700 kg/m³)	ly-perforated	bricks (240 x 240	x 235 mm)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.2075	240 x 240 x 235 mm vertically-perforated brick (Class W, 700 kg/m³)	Qty	17	2,05	34,85	
	Including losses					
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,023	185,73	4,27	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1013	Master bricklayer	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	1,4	16,45	23,03	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				77,99	
	25 % contractor's profit and overheads				19,50	
	Price per m²				97,49	

The price per m<sup>2</sup> vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.220.1106	Building a wall using 250-mm-thick, vertical (Class W - 700 kg/m³)	lly-perforated	bricks (240 x 250	x 235 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2076	240 x 250 x 235 mm vertically-perforated brick (Class W, 700 kg/m³)	Qty	17	2,15	36,55
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,024	185,73	4,46
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1013	Master bricklayer	h	0,71	22,50	15,98
10.100.1062	Unskilled worker	h	1,42	16,45	23,36
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				80,44
	25 % contractor's profit and overheads				20,11
	Price per m <sup>2</sup>				100,55

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Anal	Analysis Name				
15.220.1107	Building a wall using 300-mm-thick, vertica (Class W - 700 kg/m³)	ally-perforated	bricks (240 x 300	x 235 mm)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.2077	Material: 240 x 300 x 235 mm vertically-perforated brick (Class W, 700 kg/m³) Including losses	Qty	17	2,55	43,35	
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,029	185,73	5,39	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1013	Master bricklayer	h	0,75	22,50	16,88	
10.100.1062	Unskilled worker	h	1,5	16,45	24,68	
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				112,99	

The price per m<sup>2</sup> vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name					
15.220.1201	Building a wall using 190-mm-thick, vertically-perforated bricks (290 x 190 x 135 mm) (Class AB - 650 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.2131	290 x 190 x 135 mm vertically-perforated brick (Class EU, 650 kg/m³)	Qty	24	1,00	24,00	
	Including losses					
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,024	185,73	4,46	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1013	Master bricklayer	h	0,67	22,50	15,08	
10.100.1062	Unskilled worker	h	1,34	16,45	22,04	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				65,67	
	25 % contractor's profit and overheads				16,42	
	Price per m <sup>2</sup>				82,09	

The price per m<sup>2</sup> vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analy	vsis Name			UoM
15.220.1202	Building a wall using 240-mm-thick, vertical (Class AB - 650 kg/m³)	lly-perforated	bricks (290 x 240	x 190 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2135	Material: 290 x 240 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³) Including losses	Qty	17	1,70	28,90
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,024	185,73	4,46
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1013	Master bricklayer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	1,4	16,45	23,03
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				72,23
	25 % contractor's profit and overheads	18,06			
	Price per m <sup>2</sup>				90,29

The price per m<sup>2</sup> vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.220.1203	Building a wall using 290-mm-thick, vertical (Class AB - 650 kg/m³)	lly-perforated	bricks (240 x 290	x 190 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2135	290 x 240 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³)	Qty	21	1,70	35,70
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,032	185,73	5,94
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1013	Master bricklayer	h	0,74	22,50	16,65
10.100.1062	Unskilled worker	h	1,48	16,45	24,35
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				82,73
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				103,41

The price per m<sup>2</sup> vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Anal	ysis Name			UoM
15.220.1204	Building a wall using 390-mm-thick, vertica (Class AB - 650 kg/m³)	lly-perforated	bricks (190 x 390	x 190 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2132	Material: 390 x 190 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³) Including losses Bricks were used as rotated (240 x 290 x 190	Qty	26	1,80	46,80
19.100.2419 10.130.9991	mm) Preparing lime mortar (with slaked lime bags) Water	$m^3$ $m^3$	0,046 0,01	185,73 9,05	8,54 0,09
10.100.1013 10.100.1062	Labor: Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,8	22,50 16,45	18,00 26,32
	Material + Labor Cost			•	99,75
	25 % contractor's profit and overheads				24,94
	Price per m²				124,69

The price per m<sup>2</sup> vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.220.1301	Building walls using 90-mm-thick, vertically perf	forated exterior	wall bricks (190 x 9	0 x 50 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2191	Material: 190 x 90 x 50-mm vertically perforated facing bricks Including losses	Qty	87	0,90	78,30
19.100.2404 10.130.9991	Preparing mortar with 250 kg/m³ cement content Water	$m^3$ $m^3$	0,024 0,01	156,03 9,05	3,74 0,09
10.130.9991	Labor:	III	0,01	9,03	0,09
10.100.1013	Master bricklayer	h	1,1	22,50	24,75
10.100.1062	Unskilled worker	h	1,1	16,45	18,10
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				156,23

The price per m² vertically perforated facing brick wall by using a mortar of cement-lime mixture according to the design, including the cleaning and smoothening of joints, irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

Note: In the case of making recessed joints on this surface, the joint value is paid separately from the relevant pose.

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Item No	Analysis Name				
15.220.1302	Building walls using 102-mm-thick, vertically per	forated exterior	wall bricks (215 x	102 x 65 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2193	Material: 215 x 102 x 65-mm vertically perforated facing bricks	Qty	62	1,80	111,60
19.100.2404 10.130.9991	Including losses Preparing mortar with 250 kg/m³ cement content Water	$m^3$ $m^3$	0,022 0,01	156,03 9,05	3,43 0,09
10.100.1013	Labor: Master bricklayer	h	1,1	22,50	24,75
10.100.1013	Unskilled worker	h	1,1	16,45	18,10
	(Loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				197,46

The price per m<sup>2</sup> vertically perforated facing brick wall by using a mortar of cement-lime mixture according to the design, including the cleaning and smoothening of joints, irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

Note: In the case of making recessed joints on this surface, the joint value is paid separately from the relevant pose.

Item No	Anal	ysis Name			UoM
15.220.1401	Building walls using 190-mm-thick, vertical	ly perforated b	oricks (290 x 190 x	(135 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2201 19.100.2419	Material: 290 x 190 x 135 mm vertically perforated brick Including losses Preparing lime mortar (with slaked lime bags)	Qty m³	24 0,024	1,25 185,73	30,00 4,46
10.130.9991	Water Labor:	m³	0,01	9,05	0,09
10.100.1013 10.100.1062	Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,67 1,34	22,50 16,45	15,08 22,04
	Material + Labor Cost				71,67
	25 % contractor's profit and overheads				17,92
	Price per m <sup>2</sup>				89,59

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the cleaning and smoothening of joints, irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: In the case of making recessed joints on this surface, the joint value is paid separately from the relevant pose.

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Item No	Analysis Name				
15.220.1402	Building walls using 290-mm-thick, horizonta	ally perforated	d bricks (190 x 29	0 x 135 mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2201	Material: 290 x 190 x 135 mm vertically perforated brick Including losses Bricks were used as rotated (190 x 290 x 135 mm)	Qty	36	1,25	45,00
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,041	185,73	7,61
10.130.9991	Water Labor:	m³	0,01	9,05	0,09
10.100.1013	Master bricklayer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker (Loading, horizontal, vertical handling and unloading at the construction site)	h	1,4	16,45	23,03
	Material + Labor Cost				91,48
	25 % contractor's profit and overheads				22,87
	Price per m²				114,35

The price per m<sup>2</sup> vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the cleaning and smoothening of joints, irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: In the case of making recessed joints on this surface, the joint value is paid separately from the relevant pose.

Item No	Anal	ysis Name			UoM
15.220.1451	Building walls using 90-mm-thick, solid clay	v bricks (190 x	90 x 50 mm)		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2211	190 x 90 x 50-mm solid clay brick	Qty	87	0,45	39,15
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,024	185,73	4,46
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1013	Master bricklayer	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	1,2	16,45	19,74
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				76,94
	25 % contractor's profit and overheads				19,24
	Price per m²				96,18

The price per m<sup>2</sup> solid day brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analy	ysis Name			UoM
15.220.1452	Building walls using 90-mm-thick, perforate	d clay bricks (	190 x 90 x 50 mm	n)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2212	Material: 190 x 90 x 50-mm perforated blend bricks Including losses	Qty	87	0,45	39,15
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,024	185,73	4,46
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1013	Master bricklayer	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	1,2	16,45	19,74
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				76,94
	25 % contractor's profit and overheads				19,24
	Price per m²				96,18

The price per m<sup>2</sup> perforated day brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM		
15.220.1501	Hollow tile flooring with 200-mm-high hollo	ow flooring tiles	(200 x 200 x 400	mm)	m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material						
10.130.2221	200 x 200 x 400-mm flooring filler bricks	Qty	13,125	1,75	22,97		
	Labor						
10.100.1013	Master bricklayer	h	0,5	22,50	11,25		
10.100.1062	Unskilled worker	h	1	16,45	16,45		
	(Including loading, horizontal, vertical handling and unloading at the construction site)						
	Material + Labor Cost				50,67		
	25 % contractor's profit and overheads	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				63,34		

The price for the laying per 1 m<sup>2</sup> filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Anal	ysis Name			UoM		
15.220.1502	Hollow tile flooring with 225-mm-high hollow flooring tiles (225 x 200 x 400 mm)						
Item No	Description	Description UoM Quantity Unit Price					
10.130.2222	Material 225 x 200 x 400-mm hollow flooring filler bricks Including losses Labor	Qty	13,125	1,95	25,59		
10.100.1013 10.100.1062	Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,55	22,50 16,45	12,38 18,10		
	Material + Labor Cost				56,07		
	25 % contractor's profit and overheads						
	Price per m <sup>2</sup>				70,09		

The price for the laying per 1 m<sup>2</sup> filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.220.1503	Hollow tile flooring with 250-mm-high hollo	w flooring tiles	s (250 x 200 x 400	mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2223	Material 250 x 200 x 400-mm hollow flooring filler bricks Including losses	Qty	13,125	2,15	28,22
10.100.1013 10.100.1062	Labor  Master bricklayer  Unskilled worker  (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,6 1,2	22,50 16,45	13,50 19,74
	Material + Labor Cost		•		61,46
	25 % contractor's profit and overheads				15,37
	Price per m <sup>2</sup>				76,83

The price for the laying per 1 m² filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.220.1504	Hollow tile flooring with 275-mm-high hollo	ow flooring tiles	(275 x 200 x 400	mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2224	Material 275 x 200 x 400-mm hollow flooring filler bricks Including losses	Qty	13,125	2,40	31,50
10.100.1013 10.100.1062	Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,65 1,3	22,50 16,45	14,63 21,39
	Material + Labor Cost				67,52
	25 % contractor's profit and overheads				16,88
	Price per m²			_	84,40

The price for the laying per 1 m<sup>2</sup> filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.220.1505	Hollow tile flooring with 300-mm-high hollo	w flooring tiles	(300 x 200 x 400	mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2225	300 x 200 x 400-mm flooring filler bricks	Qty	13,125	2,60	34,13
	Including losses				
	Labor				
10.100.1013	Master bricklayer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	1,4	16,45	23,03
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				72,91
	25 % contractor's profit and overheads				18,23
	Price per m²				91,14

The price for the laying per 1 m² filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Anal	ysis Name			UoM
15.220.1506	Hollow tile flooring with 325-mm-high hollo	ow flooring tiles	s (325 x 200 x 400	mm)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2226 10.100.1013	Material 325 x 200 x 400-mm hollow flooring filler bricks Including losses Labor Master bricklayer	Qty h	13,125 0,75	2,80 22,50	36,75 16,88
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,5	16,45	24,68
	Material + Labor Cost				78,31
	25 % contractor's profit and overheads				19,58
	Price per m <sup>2</sup>				97,89

The price for the laying per 1 m² filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM	
15.220.1507	Hollow tile flooring with 350-mm-high hollow flooring tiles (350 x 200 x 400 mm)					
Item No	No Description UoM Quantity Unit Price					
	Material					
10.130.2227	350 x 200 x 400-mm flooring filler bricks	Qty	13,125	3,00	39,38	
	Including losses					
	Labor					
10.100.1013	Master bricklayer	h	0,8	22,50	18,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				83,70	
	25 % contractor's profit and overheads				20,93	
	Price per m²				104,63	

The price for the laying per 1 m² filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				
15.220.1602	Supply and placement of 12 to 13.5-cm-thick	ness, reinforc	ed brick lintels		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2442	12 to 13.5-cm-thick lintel bricks	m	1,02	71,00	72,42
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,0025	185,73	0,46
	(Including losses)				
	Labor				
10.100.1013	Master bricklayer	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal and vertical				
	handling, unloading at the construction site)				
	Material + Labor Cost				81,20
	25 % contractor's profit and overheads				20,30
	Price per m				101,50

The price for placing 1 m² reinforced brick lintel by using grout onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analy	sis Name			UoM
15.220.1603	Supply and placement of 14.5 to 16-cm-thick	ness, reinforc	ed brick lintels		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2443	14.5 to 16-cm-thick lintel bricks	m	1,02	75,00	76,50
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,003	185,73	0,56
	(Including losses)				
	Labor				
10.100.1013	Master bricklayer	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost		_		85,38
	25 % contractor's profit and overheads				21,35
	Price per m				106,73

The price for placing 1 m² reinforced brick lintel by using grout onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Item No Analysis Name				UoM	
15.220.1604	Supply and placement of 18.5 to 20-cm-thick	kness, reinforce	ed brick lintels		m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2444	18.5 to 20-cm-thick lintel bricks	m	1,02	81,00	82,62	
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,004	185,73	0,74	
	(Including losses)					
	Labor					
10.100.1013	Master bricklayer	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,4	16,45	6,58	
	(Including loading, horizontal and vertical					
	handling, unloading at the construction site)					
	Material + Labor Cost				94,44	
	25 % contractor's profit and overheads				23,61	
	Price per m				118,05	

The price for placing 1 m² reinforced brick lintel by using grout onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analy	sis Name			UoM
15.220.1605	Supply and placement of 23.5 to 25-cm-thick	ness, reinforc	ed brick lintels		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2445	23.5 to 25-cm-thick lintel bricks	m	1,02	91,00	92,82
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,005	185,73	0,93
	(Including losses)				
	Labor				
10.100.1013	Master bricklayer	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				104,83
	25 % contractor's profit and overheads				26,21
	Price per m				131,04

The price for placing 1 m² reinforced brick lintel by using grout onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Analy	sis Name			UoM
15.225.1001	Building walls with 7.5-cm-thick unreinforce N/mm² and 400 kg/m³)	ed AAC wall b	locks (using AAC	glue) (2.50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2502	7.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	16,43	16,92
10.130.2790	AAC adhesive Labor	Kg	1,65	0,70	1,16
10.100.1013	Master bricklayer	h	0,6	22,50	13,50
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,6	16,45	9,87
	Material + Labor Cost				41,45
	25 % contractor's profit and overheads				10,36
	Price per m²				51,81

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name					
15.225.1002	Building walls with 8.5-cm-thick unreinforce N/mm² and 400 kg/m³)	Building walls with 8.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm <sup>2</sup> and 400 kg/m <sup>3</sup> )				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2503	8.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	18,62	19,18	
10.130.2790	AAC adhesive Labor	Kg	1,87	0,70	1,31	
10.100.1013	Master bricklayer	h	0,61	22,50	13,73	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,61	16,45	10,03	
	Material + Labor Cost		•		44,25	
	25 % contractor's profit and overheads				11,06	
	Price per m²				55,31	

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Analysis Name				
15.225.1003	Building walls with 9-cm-thick unreinforced and 400 kg/m³)	AAC wall blo	ocks (using AAC g	lue) (2.50 N/mm <sup>2</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2504	9-cm-thick, unreinforced AAC wall block	$m^2$	1,03	19,71	20,30
10.130.2790	AAC adhesive Labor	Kg	1,98	0,70	1,39
10.100.1013	Master bricklayer	h	0,62	22,50	13,95
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,62	16,45	10,20
	Material + Labor Cost				45,84
	25 % contractor's profit and overheads				11,46
	Price per m <sup>2</sup>				57,30

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.225.1004	Building walls with 10-cm-thick unreinforce N/mm² and 400 kg/m³)	ed AAC wall bl	ocks (using AAC	glue) (2.50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2505	10-cm-thick, unreinforced AAC wall block	$m^2$	1,03	21,90	22,56
10.130.2790	AAC adhesive Labor	Kg	2,2	0,70	1,54
10.100.1013	Master bricklayer	h	0,63	22,50	14,18
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,63	16,45	10,36
	Material + Labor Cost				48,64
	25 % contractor's profit and overheads				12,16
	Price per m²				60,80

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Analysis Name				
15.225.1005	Building walls with 12.5-cm-thick unreinford N/mm² and 400 kg/m³)	ced AAC wall	blocks (using AA	C glue) (2.50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2506	12.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	27,38	28,20
10.130.2790	AAC adhesive Labor	Kg	2,75	0,70	1,93
10.100.1013	Master bricklayer	h	0,65	22,50	14,63
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	16,45	10,69
	Material + Labor Cost				55,45
	25 % contractor's profit and overheads				
	Price per m²				69,31

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analy	vsis Name			UoM
15.225.1006	Building walls with 13.5-cm-thick unreinford N/mm <sup>2</sup> and 400 kg/m <sup>3</sup> )	ced AAC wall b	olocks (using AAC	C glue) (2.50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2507	13.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	29,57	30,46
10.130.2790	AAC adhesive Labor	Kg	2,97	0,70	2,08
10.100.1013	Master bricklayer	h	0,66	22,50	14,85
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,66	16,45	10,86
	Material + Labor Cost				58,25
	25 % contractor's profit and overheads				14,56
	Price per m²				72,81

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Ana	lysis Name			UoM
15.225.1007	Building walls with 15-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2508	15-cm-thick, unreinforced AAC wall block	$m^2$	1,03	32,85	33,84
10.130.2790	AAC adhesive Labor:	Kg	3,3	0,70	2,31
10.100.1013 10.100.1062	Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,67 0,67	22,50 16,45	15,08 11,02
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				77,81

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.225.1008	Building walls with 17.5-cm-thick unreinford N/mm² and 400 kg/m³)	ed AAC wall	blocks (using AA	C glue) (2.50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2509	17.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	38,33	39,48
10.130.2790	AAC adhesive Labor	Kg	3,85	0,70	2,70
10.100.1013	Master bricklayer	h	0,69	22,50	15,53
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,69	16,45	11,35
	Material + Labor Cost				69,06
	25 % contractor's profit and overheads				17,27
	Price per m²				86,33

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Anal	UoM			
15.225.1009	Building walls with 19-cm-thick unreinforce N/mm² and 400 kg/m³)	ed AAC wall bl	ocks (using AAC	glue) (2.50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2510	19-cm-thick, unreinforced AAC wall block	$m^2$	1,03	41,61	42,86
10.130.2790	AAC adhesive Labor:	Kg	4,18	0,70	2,93
10.100.1013	Master bricklayer	h	0,71	22,50	15,98
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,71	16,45	11,68
	Material + Labor Cost		•		73,45
	25 % contractor's profit and overheads				18,36
	Price per m <sup>2</sup>				91,81

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analy	Analysis Name				
15.225.1010	Building walls with 20-cm-thick unreinforce N/mm <sup>2</sup> and 400 kg/m <sup>3</sup> )	d AAC wall bl	ocks (using AAC	glue) (2.50	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2511	20-cm-thick, unreinforced AAC wall block	$m^2$	1,03	43,80	45,11	
10.130.2790	AAC adhesive Labor:	Kg	4,4	0,70	3,08	
10.100.1013	Master bricklayer	h	0,73	22,50	16,43	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,73	16,45	12,01	
	Material + Labor Cost				76,63	
	25 % contractor's profit and overheads				19,16	
	Price per m²				95,79	

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analysis Name				
15.225.1011	Building walls with 22.5-cm-thick unreinfor N/mm <sup>2</sup> and 400 kg/m <sup>3</sup> )	ced AAC wall b	locks (using AA	C glue) (2.50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2512	22.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	49,28	50,76
10.130.2790	AAC adhesive	Kg	4,95	0,70	3,47
10.100.1013	Labor: Master bricklayer	h	0,75	22,50	16,88
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,75	16,45	12,34
	Material + Labor Cost				83,45
	25 % contractor's profit and overheads	20,86			
	Price per m <sup>2</sup>				104,31

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.225.1012	Building walls with 25-cm-thick unreinforce N/mm² and 400 kg/m³)	ed AAC wall bl	ocks (using AAC	glue) (2.50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2513	25-cm-thick, unreinforced AAC wall block	$m^2$	1,03	54,75	56,39
10.130.2790	AAC adhesive Labor	Kg	5,5	0,70	3,85
10.100.1013	Master bricklayer	h	0,77	22,50	17,33
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,77	16,45	12,67
	Material + Labor Cost				90,24
	25 % contractor's profit and overheads				22,56
	Price per m²				112,80

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	ysis Name			UoM	
15.225.1013	Building walls with 27.5-cm-thick unreinfor (2.50 N/mm <sup>2</sup> and 400 kg/m <sup>3</sup> )	Building walls with 27.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm <sup>2</sup> and 400 kg/m <sup>3</sup> )				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2514	27.5-cm-thickness, unreinforced AAC wall block	$m^2$	1,03	60,23	62,04	
10.130.2790	AAC adhesive	Kg	6,05	0,70	4,24	
	Labor					
10.100.1013	Master bricklayer	h	0,795	22,50	17,89	
10.100.1062	Unskilled worker	h	0,795	16,45	13,08	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				97,25	
	25 % contractor's profit and overheads				24,31	
	Price per m <sup>2</sup>				121,56	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	o Analysis Name				
15.225.1014	Building walls with 30-cm-thick unreinforce N/mm² and 400 kg/m³)	d AAC wall bl	ocks (using AAC	glue) (2.50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2515	30-cm-thick, unreinforced AAC wall block	$m^2$	1,03	65,70	67,67
10.130.2790	AAC adhesive Labor	Kg	6,6	0,70	4,62
10.100.1013 10.100.1062	Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling	h h	0,82 0,82	22,50 16,45	18,45 13,49
	and unloading at the construction site)				
	Material + Labor Cost				104,23
	25 % contractor's profit and overheads				26,06
	Price per m²				130,29

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	ysis Name			UoM
15.225.1015	Building walls with 32.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2516	32.5-cm-thickness, unreinforced AAC wall block	$m^2$	1,03	71,18	73,32
10.130.2790	AAC adhesive	Kg	7,15	0,70	5,01
	Labor				
10.100.1013	Master bricklayer	h	0,845	22,50	19,01
10.100.1062	Unskilled worker	h	0,845	16,45	13,90
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				111,24
	25 % contractor's profit and overheads				27,81
	Price per m <sup>2</sup>				139,05

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	Analysis Name				
15.225.1016	Building walls with 35-cm-thick unreinforce N/mm² and 400 kg/m³)	ed AAC wall bl	ocks (using AAC	glue) (2.50	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2517	35-cm-thick, unreinforced AAC wall block	$m^2$	1,03	76,65	78,95	
10.130.2790	AAC adhesive Labor	Kg	7,7	0,70	5,39	
10.100.1013	Master bricklayer	h	0,87	22,50	19,58	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,87	16,45	14,31	
	Material + Labor Cost				118,23	
	25 % contractor's profit and overheads				29,56	
	Price per m <sup>2</sup>				147,79	

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analysis Name			UoM	
15.225.1051	Building walls with 7.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2532	7.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	17,55	18,08
10.130.2790	AAC adhesive Labor	Kg	1,65	0,70	1,16
10.100.1013	Master bricklayer	h	0,65	22,50	14,63
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	16,45	10,69
	Material + Labor Cost				44,56
	25 % contractor's profit and overheads				11,14
	Price per m²				55,70

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name  Building walls with 8.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)				
15.225.1052					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2533	8.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	19,89	20,49
10.130.2790	AAC adhesive Labor	Kg	1,87	0,70	1,31
10.100.1013	Master bricklayer	h	0,66	22,50	14,85
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,66	16,45	10,86
	Material + Labor Cost				47,51
	25 % contractor's profit and overheads				
	Price per m²				59,39

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analysis Name  Building walls with 9-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)				
15.225.1053					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2534	9-cm-thick, unreinforced AAC wall block	$m^2$	1,03	21,06	21,69
10.130.2790	AAC adhesive Labor	Kg	1,98	0,70	1,39
10.100.1013	Master bricklayer	h	0,67	22,50	15,08
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,67	16,45	11,02
	Material + Labor Cost				49,18
	25 % contractor's profit and overheads				
	Price per m²				61,48

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name  Building walls with 10-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)				
15.225.1054					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2535	10-cm-thick, unreinforced AAC wall block	$m^2$	1,03	23,40	24,10
10.130.2790	AAC adhesive Labor	Kg	2,2	0,70	1,54
10.100.1013	Master bricklayer	h	0,68	22,50	15,30
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,68	16,45	11,19
	Material + Labor Cost				52,13
	25 % contractor's profit and overheads				13,03
	Price per m²				65,16

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	UoM			
15.225.1055	Building walls with 12.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2536	12.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	29,25	30,13
10.130.2790	AAC adhesive	Kg	2,75	0,70	1,93
	Labor				
10.100.1013	Master bricklayer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,7	16,45	11,52
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				59,33
	25 % contractor's profit and overheads				
	Price per m²				74,16

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Ruilding walls with 13.5 cm, thick unrainforced AAC wall blocks (using AAC glue) (3.50)				
15.225.1056					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2537	13.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	31,59	32,54
10.130.2790	AAC adhesive Labor	Kg	2,97	0,70	2,08
10.100.1013	Master bricklayer	h	0,71	22,50	15,98
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,71	16,45	11,68
	Material + Labor Cost				62,28
25 % contractor's profit and overheads					15,57
	Price per m²				77,85

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	UoM			
15.225.1057	Building walls with 15-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2538	15-cm-thick, unreinforced AAC wall block	$m^2$	1,03	35,10	36,15
10.130.2790	AAC adhesive Labor	Kg	3,3	0,70	2,31
10.100.1013	Master bricklayer	h	0,72	22,50	16,20
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,72	16,45	11,84
	Material + Labor Cost				66,50
	25 % contractor's profit and overheads				
	Price per m²				83,13

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Ruilding walls with 17.5 cm thick unrainforced AAC wall blocks (using AAC glue) (3.50				
15.225.1058					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2539	17.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	40,95	42,18
10.130.2790	AAC adhesive Labor	Kg	3,85	0,70	2,70
10.100.1013	Master bricklayer	h	0,74	22,50	16,65
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,74	16,45	12,17
	Material + Labor Cost				73,70
	25 % contractor's profit and overheads				
	Price per m²				92,13

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Anal	UoM			
15.225.1059 Item No	Building walls with 19-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)				
	Description Uc	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2540	19-cm-thick, unreinforced AAC wall block	$m^2$	1,03	44,46	45,79
10.130.2790	AAC adhesive Labor	Kg	4,18	0,70	2,93
10.100.1013	Master bricklayer	h	0,76	22,50	17,10
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,76	16,45	12,50
	Material + Labor Cost				78,32
	25 % contractor's profit and overheads				
	Price per m²				97,90

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.225.1060	Building walls with 20-cm-thick unreinforce N/mm² and 500 kg/m³)	ed AAC wall bl	ocks (using AAC	glue) (3.50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2541	20-cm-thick, unreinforced AAC wall block	$m^2$	1,03	46,80	48,20
10.130.2790	AAC adhesive Labor	Kg	4,4	0,70	3,08
10.100.1013	Master bricklayer	h	0,78	22,50	17,55
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,78	16,45	12,83
	Material + Labor Cost				81,66
	25 % contractor's profit and overheads				20,42
	Price per m <sup>2</sup>				102,08

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Analysis Name				
15.225.1061	Building walls with 22.5-cm-thick unreinfor N/mm <sup>2</sup> and 500 kg/m <sup>3</sup> )	ced AAC wall b	locks (using AA	C glue) (3.50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2542	22.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	52,65	54,23
10.130.2790	AAC adhesive Labor	Kg	4,95	0,70	3,47
10.100.1013	Master bricklayer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,8	16,45	13,16
	Material + Labor Cost				88,86
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				111,08

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name					
15.225.1062	Building walls with 25-cm-thick unreinforce N/mm² and 500 kg/m³)	d AAC wall bl	locks (using AAC	glue) (3.50	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2543	25-cm-thick, unreinforced AAC wall block	$m^2$	1,03	58,50	60,26	
10.130.2790	AAC adhesive Labor	Kg	5,5	0,70	3,85	
10.100.1013	Master bricklayer	h	0,82	22,50	18,45	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,82	16,45	13,49	
	Material + Labor Cost				96,05	
	25 % contractor's profit and overheads					
	Price per m²				120,06	

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Analy	sis Name			UoM
15.225.1063	Building walls with 27.5-cm-thick unreinford (3.50 N/mm <sup>2</sup> and 500 kg/m <sup>3</sup> )	ced AAC wall	blocks (using AA	C glue)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material		1		
10.130.2544	27.5-cm-thickness, unreinforced AAC wall block	$m^2$	1,03	64,35	66,28
10.130.2790	AAC adhesive	Kg	6,05	0,70	4,24
	Labor				
10.100.1013	Master bricklayer	h	0,845	22,50	19,01
10.100.1062	Unskilled worker	h	0,845	16,45	13,90
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				103,43
	25 % contractor's profit and overheads				25,86
	Price per m²				129,29

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	Analysis Name				
15.225.1064	Building walls with 30-cm-thick unreinforce N/mm² and 500 kg/m³)	ed AAC wall bl	ocks (using AAC	glue) (3.50	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2545	30-cm-thick, unreinforced AAC wall block	$m^2$	1,03	70,20	72,31	
10.130.2790	AAC adhesive Labor	Kg	6,6	0,70	4,62	
10.100.1013	Master bricklayer	h	0,87	22,50	19,58	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,87	16,45	14,31	
	Material + Labor Cost				110,82	
	25 % contractor's profit and overheads				27,71	
	Price per m <sup>2</sup>				138,53	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Analysis Name					
15.225.1065	Building walls with 32.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2546	32.5-cm-thickness, unreinforced AAC wall block	$m^2$	1,03	76,05	78,33	
10.130.2790	AAC adhesive	Kg	7,15	0,70	5,01	
	Labor					
10.100.1013	Master bricklayer	h	0,895	22,50	20,14	
10.100.1062	Unskilled worker	h	0,895	16,45	14,72	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				118,20	
	25 % contractor's profit and overheads				29,55	
	Price per m <sup>2</sup>				147,75	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name					
15.225.1066	Building walls with 35-cm-thick unreinforce N/mm² and 500 kg/m³)	d AAC wall bl	ocks (using AAC	glue) (3.50	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2547	35-cm-thick, unreinforced AAC wall block	$m^2$	1,03	81,90	84,36	
10.130.2790	AAC adhesive Labor	Kg	7,7	0,70	5,39	
10.100.1013	Master bricklayer	h	0,92	22,50	20,70	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,92	16,45	15,13	
	Material + Labor Cost				125,58	
	25 % contractor's profit and overheads					
	Price per m²				156,98	

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Analy	UoM			
15.225.1101	Building walls with 7.5-cm-thick unreinforce N/mm² and 600 kg/m³)	ed AAC wall b	locks (using AAC	glue) (5.00	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2562	7.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	18,45	19,00
10.130.2790	AAC adhesive Labor	Kg	1,65	0,70	1,16
10.100.1013	Master bricklayer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,7	16,45	11,52
	Material + Labor Cost				47,43
	25 % contractor's profit and overheads				
	Price per m²				59,29

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name					
15.225.1102	Building walls with 8.5-cm-thick unreinforce N/mm² and 600 kg/m³)	Building walls with 8.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2563	8.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	20,91	21,54	
10.130.2790	AAC adhesive Labor	Kg	1,87	0,70	1,31	
10.100.1013	Master bricklayer	h	0,71	22,50	15,98	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,71	16,45	11,68	
	Material + Labor Cost		_		50,51	
	25 % contractor's profit and overheads				12,63	
	Price per m²				63,14	

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Anal	Analysis Name				
15.225.1103	Building walls with 9-cm-thick unreinforced and 600 kg/m³)	l AAC wall blo	cks (using AAC g	lue) (5.00 N/mm²	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2564	9-cm-thick, unreinforced AAC wall block	$m^2$	1,03	22,14	22,80	
10.130.2790	AAC adhesive Labor	Kg	1,98	0,70	1,39	
10.100.1013	Master bricklayer	h	0,72	22,50	16,20	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,72	16,45	11,84	
	Material + Labor Cost				52,23	
	25 % contractor's profit and overheads					
	Price per m²				65,29	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	o Analysis Name				
15.225.1104	Building walls with 10-cm-thick unreinforce N/mm² and 600 kg/m³)	d AAC wall bl	locks (using AAC	glue) (5.00	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2565	10-cm-thick, unreinforced AAC wall block	$m^2$	1,03	24,60	25,34
10.130.2790	AAC adhesive Labor	Kg	2,2	0,70	1,54
10.100.1013	Master bricklayer	h	0,73	22,50	16,43
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,73	16,45	12,01
	Material + Labor Cost		•		55,32
	25 % contractor's profit and overheads				13,83
	Price per m²				69,15

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Analy	UoM			
15.225.1105	Building walls with 12.5-cm-thick unreinford N/mm² and 600 kg/m³)	ced AAC wall	blocks (using AA	C glue) (5.00	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2566	12.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	30,75	31,67
10.130.2790	AAC adhesive Labor	Kg	2,75	0,70	1,93
10.100.1013	Master bricklayer	h	0,75	22,50	16,88
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,75	16,45	12,34
	Material + Labor Cost				62,82
	25 % contractor's profit and overheads				15,71
	Price per m²				78,53

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analy	sis Name			UoM
15.225.1106	Building walls with 13.5-cm-thick unreinford N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )	ed AAC wall	blocks (using AA	C glue) (5.00	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2567	13.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	33,21	34,21
10.130.2790	AAC adhesive Labor	Kg	2,97	0,70	2,08
10.100.1013	Master bricklayer	h	0,76	22,50	17,10
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,76	16,45	12,50
	Material + Labor Cost				65,89
	25 % contractor's profit and overheads				16,47
	Price per m²				82,36

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Analysis Name				
15.225.1107	Building walls with 15-cm-thick unreinforce N/mm² and 600 kg/m³)	d AAC wall b	ocks (using AAC	glue) (5.00	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2568	15-cm-thick, unreinforced AAC wall block	$m^2$	1,03	36,90	38,01
10.130.2790	AAC adhesive Labor	Kg	3,3	0,70	2,31
10.100.1013	Master bricklayer	h	0,77	22,50	17,33
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,77	16,45	12,67
	Material + Labor Cost		•		70,32
	25 % contractor's profit and overheads				17,58
	Price per m <sup>2</sup>				87,90

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.225.1108	Building walls with 17.5-cm-thick unreinford N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )	ed AAC wall	blocks (using AA	C glue) (5.00	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2569	17.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	43,05	44,34
10.130.2790	AAC adhesive Labor	Kg	3,85	0,70	2,70
10.100.1013	Master bricklayer	h	0,79	22,50	17,78
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,79	16,45	13,00
	Material + Labor Cost				77,82
	25 % contractor's profit and overheads				19,46
	Price per m²				97,28

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Anal	Analysis Name				
15.225.1109	Building walls with 19-cm-thick unreinforce N/mm² and 600 kg/m³)	ed AAC wall bl	ocks (using AAC	glue) (5.00	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2570	19-cm-thick, unreinforced AAC wall block	$m^2$	1,03	46,74	48,14	
10.130.2790	AAC adhesive Labor	Kg	4,18	0,70	2,93	
10.100.1013	Master bricklayer	h	0,81	22,50	18,23	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,81	16,45	13,32	
	Material + Labor Cost				82,62	
	25 % contractor's profit and overheads					
	Price per m²				103,28	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.225.1110	Building walls with 20-cm-thick unreinforce N/mm² and 600 kg/m³)	ed AAC wall bl	ocks (using AAC	glue) (5.00	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2571	20-cm-thick, unreinforced AAC wall block	$m^2$	1,03	49,20	50,68
10.130.2790	AAC adhesive Labor	Kg	4,4	0,70	3,08
10.100.1013	Master bricklayer	h	0,83	22,50	18,68
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,83	16,45	13,65
	Material + Labor Cost				86,09
	25 % contractor's profit and overheads				21,52
	Price per m²				107,61

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Analy	Analysis Name				
15.225.1111	Building walls with 22.5-cm-thick unreinford N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )	ced AAC wall	blocks (using AA	C glue) (5.00	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2572	22.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	55,35	57,01	
10.130.2790	AAC adhesive Labor	Kg	4,95	0,70	3,47	
10.100.1013	Master bricklayer	h	0,85	22,50	19,13	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,85	16,45	13,98	
	Material + Labor Cost				93,59	
	25 % contractor's profit and overheads					
	Price per m²				116,99	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analy	ysis Name			UoM
15.225.1112	Building walls with 25-cm-thick unreinforce N/mm² and 600 kg/m³)	ed AAC wall bl	ocks (using AAC	glue) (5.00	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2573	25-cm-thick, unreinforced AAC wall block	$m^2$	1,03	61,50	63,35
10.130.2790	AAC adhesive Labor	Kg	5,5	0,70	3,85
10.100.1013	Master bricklayer	h	0,87	22,50	19,58
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,87	16,45	14,31
	Material + Labor Cost				101,09
	25 % contractor's profit and overheads				25,27
	Price per m²				126,36

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analysis Name				UoM
15.225.1113	Building walls with 27.5-cm-thick unreinford (5.00 N/mm² and 600 kg/m³)	ced AAC wall	blocks (using AA	C glue)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material		1		
10.130.2574	27.5-cm-thickness, unreinforced AAC wall block	$m^2$	1,03	67,65	69,68
10.130.2790	AAC adhesive	Kg	6,05	0,70	4,24
	Labor				
10.100.1013	Master bricklayer	h	0,895	22,50	20,14
10.100.1062	Unskilled worker	h	0,895	16,45	14,72
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				108,78
	25 % contractor's profit and overheads				27,20
	Price per m²				135,98

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.225.1114	Building walls with 30-cm-thick unreinforce $N/mm^2$ and $600 \text{ kg/m}^3$ )	ed AAC wall bl	ocks (using AAC	glue) (5.00	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2575	30-cm-thick, unreinforced AAC wall block	$m^2$	1,03	73,80	76,01
10.130.2790	AAC adhesive Labor	Kg	6,6	0,70	4,62
10.100.1013	Master bricklayer	h	0,92	22,50	20,70
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,92	16,45	15,13
	Material + Labor Cost				116,46
	25 % contractor's profit and overheads				29,12
	Price per m <sup>2</sup>				145,58

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Anal	Analysis Name				
15.225.1115	Building walls with 32.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2576	32.5-cm-thickness, unreinforced AAC wall block	$m^2$	1,03	79,95	82,35	
10.130.2790	AAC adhesive	Kg	7,15	0,70	5,01	
	Labor					
10.100.1013	Master bricklayer	h	0,945	22,50	21,26	
10.100.1062	Unskilled worker	h	0,945	16,45	15,55	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				124,17	
	25 % contractor's profit and overheads				31,04	
	Price per m²				155,21	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	Analysis Name				
15.225.1116	Building walls with 35-cm-thick unreinforce N/mm² and 600 kg/m³)	ed AAC wall bl	ocks (using AAC	glue) (5.00	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2577	35-cm-thick, unreinforced AAC wall block	$m^2$	1,03	86,10	88,68	
10.130.2790	AAC adhesive Labor	Kg	7,7	0,70	5,39	
10.100.1013	Master bricklayer	h	0,97	22,50	21,83	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,97	16,45	15,96	
	Material + Labor Cost				131,86	
	25 % contractor's profit and overheads				32,97	
	Price per m <sup>2</sup>				164,83	

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Analy	ysis Name			UoM	
15.225.1151	Building walls with 7.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2592	7.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	16,65	17,15	
10.130.2790	AAC adhesive Labor	Kg	1,65	0,70	1,16	
10.100.1013	Master bricklayer	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,6	16,45	9,87	
	Material + Labor Cost				41,68	
	25 % contractor's profit and overheads				10,42	
	Price per m²				52,10	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analy	ysis Name			UoM
15.225.1152	Building walls with 8.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2593	8.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	18,87	19,44
10.130.2790	AAC adhesive Labor	Kg	1,87	0,70	1,31
10.100.1013	Master bricklayer	h	0,61	22,50	13,73
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,61	16,45	10,03
	Material + Labor Cost				44,51
	25 % contractor's profit and overheads	11,13			
	Price per m <sup>2</sup>				55,64

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Anal	Analysis Name			
15.225.1153	Building walls with 9-cm-thick unreinforced (≥ 2.00 N/mm² and 350 kg/m³)	d AAC wall bloc	eks (using AAC g	lue)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2594	9-cm-thick, unreinforced AAC wall block	$m^2$	1,03	19,98	20,58
10.130.2790	AAC adhesive Labor	Kg	1,98	0,70	1,39
10.100.1013 10.100.1062	Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,62 0,62	22,50 16,45	13,95 10,20
	Material + Labor Cost		•	•	46,12
	25 % contractor's profit and overheads	_	_	_	11,53
	Price per m²				57,65

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.225.1154	Building walls with 10-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2595	10-cm-thick, unreinforced AAC wall block	$m^2$	1,03	22,20	22,87
10.130.2790	AAC adhesive Labor	Kg	2,2	0,70	1,54
10.100.1013	Master bricklayer	h	0,63	22,50	14,18
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,63	16,45	10,36
	Material + Labor Cost				48,95
	25 % contractor's profit and overheads				12,24
	Price per m <sup>2</sup>				61,19

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Anal	Analysis Name				
15.225.1155	Building walls with 12.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2596	12.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	27,75	28,58	
10.130.2790	AAC adhesive Labor	Kg	2,75	0,70	1,93	
10.100.1013	Master bricklayer	h	0,65	22,50	14,63	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	16,45	10,69	
	Material + Labor Cost				55,83	
	25 % contractor's profit and overheads				13,96	
	Price per m²				69,79	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analy	ysis Name			UoM	
15.225.1156	Building walls with 13.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2597	13.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	29,97	30,87	
10.130.2790	AAC adhesive Labor	Kg	2,97	0,70	2,08	
10.100.1013	Master bricklayer	h	0,66	22,50	14,85	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,66	16,45	10,86	
	Material + Labor Cost				58,66	
	25 % contractor's profit and overheads	14,67				
	Price per m²				73,33	

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	Analysis Name				
15.225.1157	Building walls with 15-cm-thick unreinforce (≥ 2.00 N/mm² and 350 kg/m³)	ed AAC wall blo	ocks (using AAC	glue)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.2598	15-cm-thick, unreinforced AAC wall block	$m^2$	1,03	33,30	34,30	
10.130.2790	AAC adhesive Labor:	Kg	3,3	0,70	2,31	
10.100.1013 10.100.1062	Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,67 0,67	22,50 16,45	15,08 11,02	
	Material + Labor Cost				62,71	
	25 % contractor's profit and overheads				15,68	
	Price per m <sup>2</sup>				78,39	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analy	sis Name			UoM
15.225.1158	Building walls with 17.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2599	17.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	38,85	40,02
10.130.2790	AAC adhesive Labor	Kg	3,85	0,70	2,70
10.100.1013	Master bricklayer	h	0,69	22,50	15,53
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,69	16,45	11,35
	Material + Labor Cost				69,60
	25 % contractor's profit and overheads				
	Price per m²				87,00

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	Analysis Name				
15.225.1159	Building walls with 19-cm-thick unreinforce (≥ 2.00 N/mm² and 350 kg/m³)	Building walls with 19-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2600	19-cm-thick, unreinforced AAC wall block	$m^2$	1,03	42,18	43,45	
10.130.2790	AAC adhesive Labor:	Kg	4,18	0,70	2,93	
10.100.1013	Master bricklayer	h	0,71	22,50	15,98	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,71	16,45	11,68	
	Material + Labor Cost		•		74,04	
	25 % contractor's profit and overheads	18,51				
	Price per m²				92,55	

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.225.1160	Building walls with 20-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2601	20-cm-thick, unreinforced AAC wall block	$m^2$	1,03	44,40	45,73
10.130.2790	AAC adhesive Labor:	Kg	4,4	0,70	3,08
10.100.1013	Master bricklayer	h	0,73	22,50	16,43
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,73	16,45	12,01
	Material + Labor Cost				77,25
	25 % contractor's profit and overheads	19,31			
	Price per m <sup>2</sup>				96,56

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analy	Analysis Name				
15.225.1161	Building walls with 22.5-cm-thick unreinford (≥ 2.00 N/mm² and 350 kg/m³)	ced AAC wall I	olocks (using AA	C glue)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2602	22.5-cm-thick, unreinforced AAC wall block	$m^2$	1,03	49,95	51,45	
10.130.2790	AAC adhesive Labor:	Kg	4,95	0,70	3,47	
10.100.1013	Master bricklayer	h	0,75	22,50	16,88	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,75	16,45	12,34	
	Material + Labor Cost				84,14	
	25 % contractor's profit and overheads				21,04	
	Price per m²				105,18	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.225.1162	Building walls with 25-cm-thick unreinforce (≥ 2.00 N/mm² and 350 kg/m³)	ed AAC wall bl	ocks (using AAC	glue)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2603	25-cm-thick, unreinforced AAC wall block	$m^2$	1,03	55,50	57,17
10.130.2790	AAC adhesive Labor	Kg	5,5	0,70	3,85
10.100.1013	Master bricklayer	h	0,77	22,50	17,33
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,77	16,45	12,67
	Material + Labor Cost				91,02
	25 % contractor's profit and overheads	22,76			
	Price per m <sup>2</sup>				113,78

The price per m<sup>2</sup> unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analy	Analysis Name				
15.225.1163	Building walls with 27.5-cm-thick unreinfor (≥ 2.00 N/mm² and 350 kg/m³)	ced AAC wall I	plocks (using AA	C glue)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2604	27.5-cm-thickness, unreinforced AAC wall block	$m^2$	1,03	61,05	62,88	
10.130.2790	AAC adhesive	Kg	6,05	0,70	4,24	
	Labor					
10.100.1013	Master bricklayer	h	0,795	22,50	17,89	
10.100.1062	Unskilled worker	h	0,795	16,45	13,08	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				98,09	
	25 % contractor's profit and overheads				24,52	
	Price per m²				122,61	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM	
15.225.1164	Building walls with 30-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2605	30-cm-thick, unreinforced AAC wall block	$m^2$	1,03	66,60	68,60	
10.130.2790	AAC adhesive Labor	Kg	6,6	0,70	4,62	
10.100.1013	Master bricklayer	h	0,82	22,50	18,45	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,82	16,45	13,49	
	Material + Labor Cost				105,16	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				131,45	

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analy	Analysis Name				
15.225.1165	Building walls with 32.5-cm-thick unreinfor (≥ 2.00 N/mm² and 350 kg/m³)	ced AAC wall b	plocks (using AA	C glue)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2606	32.5-cm-thickness, unreinforced AAC wall block	$m^2$	1,03	72,15	74,31	
10.130.2790	AAC adhesive	Kg	7,15	0,70	5,01	
	Labor					
10.100.1013	Master bricklayer	h	0,845	22,50	19,01	
10.100.1062	Unskilled worker	h	0,845	16,45	13,90	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				112,23	
	25 % contractor's profit and overheads					
	Price per m²				140,29	

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM	
15.225.1166	Building walls with 35-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2607	35-cm-thick, unreinforced AAC wall block	$m^2$	1,03	77,70	80,03	
10.130.2790	AAC adhesive Labor	Kg	7,7	0,70	5,39	
10.100.1013	Master bricklayer	h	0,87	22,50	19,58	
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,87	16,45	14,31	
	Material + Labor Cost				119,31	
	25 % contractor's profit and overheads	29,83				
	Price per m <sup>2</sup>				149,14	

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	ysis Name			UoM
15.225.1301	Hollow tile flooring with 15-cm-high AAC hollow blocks (2.50 N/mm² and 400 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2622	15-cm-high AAC hollow block	$m^2$	1,05	33,30	34,97
	Labor				
10.100.1013	Master bricklayer	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,8	16,45	13,16
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				57,13
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				71,41

The price for the laying per m<sup>2</sup> ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	lysis Name			UoM
15.225.1302	Hollow tile flooring with 17.5-cm-high AAC	C hollow blocks (	2.50 N/mm <sup>2</sup> and	400 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2623	17.5-cm-high AAC hollow block	$m^2$	1,05	38,85	40,79
	Labor				
10.100.1013	Master bricklayer	h	0,45	22,50	10,13
10.100.1062	Unskilled worker	h	0,9	16,45	14,81
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				65,73
	25 % contractor's profit and overheads				
	Price per m²				82,16

The price for the laying per m² ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Ana	lysis Name			UoM
15.225.1303	Hollow tile flooring with 20-cm-high AAC	hollow blocks (2.	50 N/mm² and 40	00 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2624	20-cm-high AAC hollow block	$m^2$	1,05	44,40	46,62
	Labor				
10.100.1013	Master bricklayer	h	0,5	22,50	11,25
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				74,32
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				92,90

The price for the laying per m<sup>2</sup> ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.225.1304	Hollow tile flooring with 22.5-cm-high AAC	hollow blocks (	2.50 N/mm <sup>2</sup> and	400 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2625	22.5-cm-high AAC hollow block	$m^2$	1,05	49,95	52,45
	Labor				
10.100.1013	Master bricklayer	h	0,55	22,50	12,38
10.100.1062	Unskilled worker	h	1,1	16,45	18,10
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				82,93
	25 % contractor's profit and overheads				20,73
	Price per m²				103,66

The price for the laying per m² ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Ana	lysis Name			UoM
15.225.1305	Hollow tile flooring with 25-cm-high AAC	hollow blocks (2.	50 N/mm² and 40	00 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2626	25-cm-high AAC hollow block	$m^2$	1,05	55,50	58,28
	Labor				
10.100.1013	Master bricklayer	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	1,2	16,45	19,74
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				91,52
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				114,40

The price for the laying per m<sup>2</sup> ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Ana	lysis Name			UoM
15.225.1306	Hollow tile flooring with 27.5-cm-high AAC	C hollow blocks (	2.50 N/mm <sup>2</sup> and	400 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2627	27.5-cm-high AAC hollow block	$m^2$	1,05	61,05	64,10
	Labor				
10.100.1013	Master bricklayer	h	0,65	22,50	14,63
10.100.1062	Unskilled worker	h	1,3	16,45	21,39
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				100,12
	25 % contractor's profit and overheads				
	Price per m²				125,15

The price for the laying per m<sup>2</sup> ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Ana	Analysis Name				
15.225.1307	Hollow tile flooring with 30-cm-high AAC	nollow blocks (2.	50 N/mm² and 40	00 kg/m³)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2628	30-cm-high AAC hollow block	$m^2$	1,05	66,60	69,93	
	Labor					
10.100.1013	Master bricklayer	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	1,4	16,45	23,03	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				108,71	
	25 % contractor's profit and overheads					
	Price per m²				135,89	

The price for the laying per m<sup>2</sup> ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	An	Analysis Name  Supply and installation of 7.5-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)				
15.225.1401	Supply and installation of 7.5-cm-thick rei					
Item No	em No Description UoM Quantity Unit Price					
	Material					
10.130.2642	7.5-cm-thick, reinforced AAC lintel	m <sup>2</sup>	1,03	46,50	47,90	
10.130.2790	AAC adhesive	Kg	0,34	0,70	0,24	
	Labor					
10.100.1013	Master bricklayer	h	0,25	22,50	5,63	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	Material + Labor Cost					
	25 % contractor's profit and overheads				15,50	
	Price per m <sup>2</sup>				77,50	

Unit: Calculated according to the dimensions in the project design.

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Item No	Anal	lysis Name			UoM
15.225.1402	Supply and installation of 8.5-cm-thick rein	forced AAC lint	tel (3.50 N/mm² a	nd 500 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2643	8.5-cm-thick, reinforced AAC lintel	$m^2$	1,03	52,70	54,28
10.130.2790	AAC adhesive	Kg	0,38	0,70	0,27
	Labor				
10.100.1013	Master bricklayer	h	0,26	22,50	5,85
10.100.1062	Unskilled worker	h	0,52	16,45	8,55
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				68,95
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				86,19

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.225.1403	Supply and installation of 9-cm-thick reinfo	rced AAC linte	el (3.50 N/mm² and	d 500 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2644	9-cm-thick, reinforced AAC lintel	$m^2$	1,03	55,80	57,47
10.130.2790	AAC adhesive	Kg	0,41	0,70	0,29
	Labor				
10.100.1013	Master bricklayer	h	0,27	22,50	6,08
10.100.1062	Unskilled worker	h	0,54	16,45	8,88
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				72,72
	25 % contractor's profit and overheads				18,18
	Price per m <sup>2</sup>				90,90

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Ana	lysis Name			UoM
15.225.1404	Supply and installation of 10-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2645	10-cm-thick, reinforced AAC lintel	$m^2$	1,03	62,00	63,86
10.130.2790	AAC adhesive	Kg	0,45	0,70	0,32
	Labor				
10.100.1013	Master bricklayer	h	0,28	22,50	6,30
10.100.1062	Unskilled worker	h	0,56	16,45	9,21
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				79,69
	25 % contractor's profit and overheads				
	Price per m²				99,61

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	m No Analysis Name				
15.225.1405	Supply and installation of 12.5-cm-thick rein	forced AAC li	intel (3.50 N/mm <sup>2</sup>	and 500 kg/m <sup>3</sup> )	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2646	12.5-cm-thick, reinforced pumice concrete lintel	$m^2$	1,03	77,50	79,83
10.130.2790	AAC adhesive	Kg	0,56	0,70	0,39
	Labor	_			
10.100.1013	Master bricklayer	h	0,3	22,50	6,75
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				96,84
	25 % contractor's profit and overheads				24,21
	Price per m <sup>2</sup>				121,05

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Anal	Analysis Name				
15.225.1406	Supply and installation of 13.5-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2647	13.5-cm-thick, reinforced AAC lintel	$m^2$	1,03	83,70	86,21	
10.130.2790	AAC adhesive	Kg	0,61	0,70	0,43	
	Labor					
10.100.1013	Master bricklayer	h	0,31	22,50	6,98	
10.100.1062	Unskilled worker	h	0,62	16,45	10,20	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				103,82	
	25 % contractor's profit and overheads					
	Price per m²				129,78	

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Item No Analysis Name				
15.225.1407	Supply and installation of 15-cm-thick reinfo	orced AAC lin	tel (3.50 N/mm² a	nd 500 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2648	15-cm-thick, reinforced AAC lintel	$m^2$	1,03	93,00	95,79
10.130.2790	AAC adhesive	Kg	0,68	0,70	0,48
	Labor				
10.100.1013	Master bricklayer	h	0,33	22,50	7,43
10.100.1062	Unskilled worker	h	0,66	16,45	10,86
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				114,56
	25 % contractor's profit and overheads				28,64
	Price per m <sup>2</sup>				143,20

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Anal	Analysis Name				
15.225.1408	Supply and installation of 17.5-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2649	17.5-cm-thick, reinforced AAC lintel	$m^2$	1,03	108,50	111,76	
10.130.2790	AAC adhesive	Kg	0,79	0,70	0,55	
	Labor					
10.100.1013	Master bricklayer	h	0,35	22,50	7,88	
10.100.1062	Unskilled worker	h	0,7	16,45	11,52	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				131,71	
	25 % contractor's profit and overheads					
	Price per m²				164,64	

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Item No Analysis Name				
15.225.1409	Supply and installation of 19-cm-thick reinfo	orced AAC lin	tel (3.50 N/mm² an	nd 500 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2650	19-cm-thick, reinforced AAC lintel	$m^2$	1,03	117,80	121,33
10.130.2790	AAC adhesive	Kg	0,86	0,70	0,60
	Labor	_			
10.100.1013	Master bricklayer	h	0,37	22,50	8,33
10.100.1062	Unskilled worker	h	0,74	16,45	12,17
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				142,43
	25 % contractor's profit and overheads				35,61
	Price per m <sup>2</sup>				178,04

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Analysis Name				UoM
15.225.1410	Supply and installation of 20-cm-thick rein	forced AAC lint	el (3.50 N/mm² a	nd 500 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2651	20-cm-thick, reinforced AAC lintel	$m^2$	1,03	124,00	127,72
10.130.2790	AAC adhesive	Kg	0,9	0,70	0,63
	Labor				
10.100.1013	Master bricklayer	h	0,39	22,50	8,78
10.100.1062	Unskilled worker	h	0,78	16,45	12,83
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				149,96
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				187,45

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	tem No Analysis Name				
15.225.1411	Supply and installation of 22.5-cm-thick rein	forced AAC li	intel (3.50 N/mm <sup>2</sup>	and 500 kg/m <sup>3</sup> )	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2652	22.5-cm-thick, reinforced pumice concrete lintel	$m^2$	1,03	139,50	143,69
10.130.2790	AAC adhesive	Kg	1,01	0,70	0,71
	Labor	-			
10.100.1013	Master bricklayer	h	0,41	22,50	9,23
10.100.1062	Unskilled worker	h	0,82	16,45	13,49
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				167,12
	25 % contractor's profit and overheads				41,78
	Price per m <sup>2</sup>				208,90

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Anal	lysis Name			UoM
15.225.1412	Supply and installation of 25-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2653	25-cm-thick, reinforced AAC lintel	$m^2$	1,03	155,00	159,65
10.130.2790	AAC adhesive	Kg	1,13	0,70	0,79
	Labor				
10.100.1013	Master bricklayer	h	0,43	22,50	9,68
10.100.1062	Unskilled worker	h	0,86	16,45	14,15
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				184,27
	25 % contractor's profit and overheads				
	Price per m²				230,34

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Item No Analysis Name				
15.225.1413	Supply and installation of 27.5-cm-thick rein (3.50 N/mm² and 500 kg/m³)	nforced AAC li	intel		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2654	27.5-cm-thickness, reinforced AAC lintel	$m^2$	1,03	170,50	175,62
10.130.2790	AAC adhesive	Kg	1,24	0,70	0,87
	Labor	_			
10.100.1013	Master bricklayer	h	0,455	22,50	10,24
10.100.1062	Unskilled worker	h	0,91	16,45	14,97
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				201,70
	25 % contractor's profit and overheads				
	Price per m²				252,13

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Analysis Name				UoM
15.225.1414	Supply and installation of 30-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2655	30-cm-thick, reinforced AAC lintel	$m^2$	1,03	186,00	191,58
10.130.2790	AAC adhesive	Kg	1,35	0,70	0,95
	Labor				
10.100.1013	Master bricklayer	h	0,48	22,50	10,80
10.100.1062	Unskilled worker	h	0,96	16,45	15,79
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				219,12
	25 % contractor's profit and overheads				
	Price per m²				273,90

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.225.1415	Supply and installation of 32.5-cm-thick rein (3.50 N/mm <sup>2</sup> and 500 kg/m <sup>3</sup> )	nforced AAC li	ntel		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2656	32.5-cm-thickness, reinforced AAC lintel	$m^2$	1,03	201,50	207,55
10.130.2790	AAC adhesive	Kg	1,47	0,70	1,03
	Labor				
10.100.1013	Master bricklayer	h	0,505	22,50	11,36
10.100.1062	Unskilled worker	h	1,01	16,45	16,61
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				236,55
25 % contractor's profit and overheads					59,14
	Price per m²				295,69

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Anal	ysis Name			UoM	
15.225.1416	Supply and installation of 35-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2657	35-cm-thick, reinforced AAC lintel	$m^2$	1,03	217,00	223,51	
10.130.2790	AAC adhesive	Kg	1,58	0,70	1,11	
	Labor					
10.100.1013	Master bricklayer	h	0,53	22,50	11,93	
10.100.1062	Unskilled worker	h	1,06	16,45	17,44	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				253,99	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				317,49	

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	Analysis Name				
15.225.1451	Supply and installation of 7.5-cm-thick rein	forced AAC lint	tel (5.00 N/mm² a	nd 600 kg/m³)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2672	7.5-cm-thick, reinforced AAC lintel	$m^2$	1,03	46,50	47,90	
10.130.2790	AAC adhesive	Kg	0,34	0,70	0,24	
	Labor					
10.100.1013	Master bricklayer	h	0,3	22,50	6,75	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				64,76	
	25 % contractor's profit and overheads					
	Price per m²				80,95	

Unit: Calculated according to the dimensions in the project design.

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Item No	Ana	Analysis Name						
15.225.1452	Supply and installation of 8.5-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)							
Item No	Description	Description UoM Quantity Unit Price						
	Material							
10.130.2673	8.5-cm-thick, reinforced AAC lintel	$m^2$	1,03	52,70	54,28			
10.130.2790	AAC adhesive	Kg	0,38	0,70	0,27			
	Labor							
10.100.1013	Master bricklayer	h	0,31	22,50	6,98			
10.100.1062	Unskilled worker	h	0,62	16,45	10,20			
	(Including loading, horizontal, vertical handling and unloading at the construction site)							
	Material + Labor Cost							
	25 % contractor's profit and overheads							
	Price per m²				89,66			

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.225.1453	Supply and installation of 9-cm-thick reinfo	rced AAC linte	el (5.00 N/mm² an	d 600 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2674	9-cm-thick, reinforced AAC lintel	$m^2$	1,03	55,80	57,47
10.130.2790	AAC adhesive	Kg	0,41	0,70	0,29
	Labor	-			
10.100.1013	Master bricklayer	h	0,32	22,50	7,20
10.100.1062	Unskilled worker	h	0,64	16,45	10,53
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				75,49
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				94,36

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Anal	ysis Name			UoM			
15.225.1454	Supply and installation of 10-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)							
Item No	Description	Description UoM Quantity Unit Price						
	Material							
10.130.2675	10-cm-thick, reinforced AAC lintel	$m^2$	1,03	62,00	63,86			
10.130.2790	AAC adhesive	Kg	0,45	0,70	0,32			
	Labor							
10.100.1013	Master bricklayer	h	0,33	22,50	7,43			
10.100.1062	Unskilled worker	h	0,66	16,45	10,86			
	(Including loading, horizontal, vertical handling and unloading at the construction site)							
	Material + Labor Cost							
	25 % contractor's profit and overheads							
	Price per m²				103,09			

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.225.1455	Supply and installation of 12.5-cm-thick rein	nforced AAC li	intel (5.00 N/mm <sup>2</sup>	and 600 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2676	12.5-cm-thick, reinforced pumice concrete lintel	$m^2$	1,03	77,50	79,83
10.130.2790	AAC adhesive	Kg	0,56	0,70	0,39
	Labor	_			
10.100.1013	Master bricklayer	h	0,35	22,50	7,88
10.100.1062	Unskilled worker	h	0,7	16,45	11,52
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				99,62
	25 % contractor's profit and overheads				24,91
	Price per m²				124,53

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Ana	ysis Name			UoM			
15.225.1456	Supply and installation of 13.5-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)							
Item No	Description	Description UoM Quantity Unit Price						
	Material							
10.130.2677	13.5-cm-thick, reinforced AAC lintel	$m^2$	1,03	83,70	86,21			
10.130.2790	AAC adhesive	Kg	0,61	0,70	0,43			
	Labor							
10.100.1013	Master bricklayer	h	0,36	22,50	8,10			
10.100.1062	Unskilled worker	h	0,72	16,45	11,84			
	(Including loading, horizontal, vertical handling and unloading at the construction site)							
	Material + Labor Cost							
	25 % contractor's profit and overheads							
	Price per m²				133,23			

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.225.1457	Supply and installation of 15-cm-thick reinfo	orced AAC lin	tel (5.00 N/mm² an	nd 600 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2678	15-cm-thick, reinforced AAC lintel	$m^2$	1,03	93,00	95,79
10.130.2790	AAC adhesive	Kg	0,68	0,70	0,48
	Labor	_			
10.100.1013	Master bricklayer	h	0,38	22,50	8,55
10.100.1062	Unskilled worker	h	0,76	16,45	12,50
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				117,32
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				146,65

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Anal	ysis Name			UoM			
15.225.1458	Supply and installation of 17.5-cm-thick rei	Supply and installation of 17.5-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)						
Item No	Description	Description UoM Quantity Unit Price						
	Material							
10.130.2679	17.5-cm-thick, reinforced AAC lintel	$m^2$	1,03	108,50	111,76			
10.130.2790	AAC adhesive	Kg	0,79	0,70	0,55			
	Labor							
10.100.1013	Master bricklayer	h	0,4	22,50	9,00			
10.100.1062	Unskilled worker	h	0,8	16,45	13,16			
	(Including loading, horizontal, vertical handling and unloading at the construction site)							
	Material + Labor Cost							
	25 % contractor's profit and overheads							
	Price per m²				168,09			

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.225.1459	Supply and installation of 19-cm-thick reinf	orced AAC lin	tel (5.00 N/mm² a	nd 600 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2680	19-cm-thick, reinforced AAC lintel	$m^2$	1,03	117,80	121,33
10.130.2790	AAC adhesive	Kg	0,86	0,70	0,60
	Labor				
10.100.1013	Master bricklayer	h	0,42	22,50	9,45
10.100.1062	Unskilled worker	h	0,84	16,45	13,82
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				145,20
	25 % contractor's profit and overheads				36,30
	Price per m <sup>2</sup>				181,50

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Anal	ysis Name			UoM	
15.225.1460	Supply and installation of 20-cm-thick reinf	forced AAC lint	el (5.00 N/mm² a	nd 600 kg/m³)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.2681 10.130.2790 10.100.1013 10.100.1062	Material 20-cm-thick, reinforced AAC lintel AAC adhesive Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m² Kg h h	1,03 0,9 0,44 0,88	124,00 0,70 22,50 16,45	127,72 0,63 9,90 14,48	
	Material + Labor Cost				152,73	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				190,91	

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.225.1461	Supply and installation of 22.5-cm-thick rei	nforced AAC lin	ntel (5.00 N/mm <sup>2</sup>	and 600 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2682	22.5-cm-thick, reinforced pumice concrete lintel	$m^2$	1,03	139,50	143,69
10.130.2790	AAC adhesive	Kg	1,01	0,70	0,71
	Labor	_			
10.100.1013	Master bricklayer	h	0,46	22,50	10,35
10.100.1062	Unskilled worker	h	0,92	16,45	15,13
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				169,88
	25 % contractor's profit and overheads				42,47
	Price per m <sup>2</sup>				212,35

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Analysis Name				UoM
15.225.1462	Supply and installation of 25-cm-thick reinf	forced AAC lint	el (5.00 N/mm² a	nd 600 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2683	25-cm-thick, reinforced AAC lintel	$m^2$	1,03	155,00	159,65
10.130.2790	AAC adhesive	Kg	1,13	0,70	0,79
	Labor				
10.100.1013	Master bricklayer	h	0,48	22,50	10,80
10.100.1062	Unskilled worker	h	0,96	16,45	15,79
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				187,03
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				233,79

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Item No Analysis Name				
15.225.1463	Supply and installation of 27.5-cm-thick rein (5.00 N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )	nforced AAC l	intel		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2684	27.5-cm-thickness, reinforced AAC lintel	$m^2$	1,03	170,50	175,62
10.130.2790	AAC adhesive	Kg	1,24	0,70	0,87
	Labor	_			
10.100.1013	Master bricklayer	h	0,505	22,50	11,36
10.100.1062	Unskilled worker	h	1,01	16,45	16,61
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				204,46
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				255,58

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Analysis Name				UoM
15.225.1464	Supply and installation of 30-cm-thick reinf	forced AAC lint	el (5.00 N/mm² aı	nd 600 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2685	30-cm-thick, reinforced AAC lintel	$m^2$	1,03	186,00	191,58
10.130.2790	AAC adhesive	Kg	1,35	0,70	0,95
	Labor				
10.100.1013	Master bricklayer	h	0,53	22,50	11,93
10.100.1062	Unskilled worker	h	1,06	16,45	17,44
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				221,90
	25 % contractor's profit and overheads				55,48
	Price per m <sup>2</sup>				277,38

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Analy	ysis Name			UoM
15.225.1465	Supply and installation of 32.5-cm-thick rein (5.00 N/mm² and 600 kg/m³)	nforced AAC li	intel		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2686	32.5-cm-thickness, reinforced AAC lintel	$m^2$	1,03	201,50	207,55
10.130.2790	AAC adhesive	Kg	1,47	0,70	1,03
	Labor	_			
10.100.1013	Master bricklayer	h	0,555	22,50	12,49
10.100.1062	Unskilled worker	h	1,11	16,45	18,26
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				239,33
	25 % contractor's profit and overheads				59,83
	Price per m²				299,16

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

01.01.2021

Item No	Analysis Name				
15.225.1466	Supply and installation of 35-cm-thick reinf	orced AAC lint	el (5.00 N/mm² an	nd 600 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2687	35-cm-thick, reinforced AAC lintel	$m^2$	1,03	217,00	223,51
10.130.2790	AAC adhesive	Kg	1,58	0,70	1,11
	Labor	_			
10.100.1013	Master bricklayer	h	0,58	22,50	13,05
10.100.1062	Unskilled worker	h	1,16	16,45	19,08
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				256,75
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				320,94

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Item No	Analysis Name				
15.225.1601	Constructing load-carrying floors with 10-crane (5.00 N/mm² and 600 kg/m³)	m-thick reinfo	rced AAC floorin	g elements, using	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2702	10-cm-thick reinforced AAC flooring	$m^2$	1,03	62,00	63,86
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,022	482,98	10,63
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,3	22,50	6,75
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				87,20
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				109,00

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Item No Analysis Name				
15.225.1602	Constructing load-carrying floors with 12.5 using crane (5.00 N/mm² and 600 kg/m³)	-cm-thick reinf	forced AAC floor	ing elements,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2703	12.5-cm-thick reinforced AAC flooring	$m^2$	1,03	77,50	79,83
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,023	482,98	11,11
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,32	22,50	7,20
10.100.1062	Unskilled worker	h	0,32	16,45	5,26
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost		_		104,42
	25 % contractor's profit and overheads				26,11
	Price per m²				130,53

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Anal	ysis Name			UoM
15.225.1603	Constructing load-carrying floors with 15-c crane (5.00 N/mm² and 600 kg/m³)	m-thick reinfo	rced AAC floorin	g elements, using	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2704	15-cm-thick reinforced AAC flooring	$m^2$	1,03	93,00	95,79
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,024	482,98	11,59
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,34	22,50	7,65
10.100.1062	Unskilled worker	h	0,34	16,45	5,59
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				121,64
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				152,05

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Analysis Name				
15.225.1604	Constructing load-carrying floors with 17.5-using crane (5.00 N/mm² and 600 kg/m³)	cm-thick reinf	forced AAC floor	ing elements,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2705	17.5-cm-thick reinforced AAC flooring	$m^2$	1,03	108,50	111,76
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,025	482,98	12,07
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,36	22,50	8,10
10.100.1062	Unskilled worker	h	0,36	16,45	5,92
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				138,87
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				173,59

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Item No Analysis Name				
15.225.1605	Constructing load-carrying floors with 20-c crane (5.00 N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )	m-thick reinfo	rced AAC floorin	g elements, using	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2706	20-cm-thick reinforced AAC flooring	$m^2$	1,03	124,00	127,72
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,026	482,98	12,56
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,38	22,50	8,55
10.100.1062	Unskilled worker	h	0,38	16,45	6,25
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				156,10
	25 % contractor's profit and overheads				39,03
	Price per m²				195,13

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Analysis Name				
15.225.1606	Constructing load-carrying floors with 22.5-using crane (5.00 N/mm² and 600 kg/m³)	-cm-thick reinf	forced AAC floor	ing elements,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2707	22.5-cm-thick reinforced AAC flooring	$m^2$	1,03	139,50	143,69
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,027	482,98	13,04
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost		_		173,33
	25 % contractor's profit and overheads				43,33
	Price per m <sup>2</sup>				216,66

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Item No Analysis Name				UoM
15.225.1607	Constructing load-carrying floors with 25-c crane (5.00 N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )	m-thick reinfo	rced AAC floorin	g elements, using	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2708	25-cm-thick reinforced AAC flooring	$m^2$	1,03	155,00	159,65
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,028	482,98	13,52
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,42	22,50	9,45
10.100.1062	Unskilled worker	h	0,42	16,45	6,91
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				190,55
	25 % contractor's profit and overheads				47,64
	Price per m²				238,19

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Analysis Name				
15.225.1608	Constructing load-carrying floors with 27.5-using crane (5.00 N/mm² and 600 kg/m³)	cm-thick reint	forced AAC floor	ing elements,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2709	27.5-cm-thick reinforced AAC flooring	$m^2$	1,03	170,50	175,62
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,029	482,98	14,01
19.100.2405	Preparing 300 kg cement dosed mortar Labor:	$m^3$	0,006	169,66	1,02
10.100.1013	Master bricklayer	h	0,44	22,50	9,90
10.100.1062	Unskilled worker	h	0,44	16,45	7,24
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost			_	207,79
	25 % contractor's profit and overheads				51,95
	Price per m <sup>2</sup>				259,74

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Analysis Name				
15.225.1701	Building a load-carrying roof using 10-cm-tl crane (3.50 N/mm <sup>2</sup> and 500 kg/m <sup>3</sup> )	hick reinforced	l AAC roof comp	onents and a	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2722	10-cm-thick, reinforced AAC roofing	$m^2$	1,03	53,80	55,41
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,02	482,98	9,66
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost			-	75,83
	25 % contractor's profit and overheads				18,96
	Price per m <sup>2</sup>				94,79

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Anal	ysis Name			UoM
15.225.1702	Building a load-carrying roof using 12.5-cm crane (3.50 N/mm <sup>2</sup> and 500 kg/m <sup>3</sup> )	-thick reinforc	ed AAC roof com	ponents and a	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2723	12.5-cm-thick reinforced AAC roofing	$m^2$	1,03	67,25	69,27
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,021	482,98	10,14
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,27	22,50	6,08
10.100.1062	Unskilled worker	h	0,27	16,45	4,44
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				90,95
	25 % contractor's profit and overheads				22,74
	Price per m <sup>2</sup>				113,69

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Anal	ysis Name			UoM
15.225.1703	Building a load-carrying roof using 15-cm-t crane (3.50 N/mm <sup>2</sup> and 500 kg/m <sup>3</sup> )	hick reinforced	l AAC roof comp	onents and a	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2724	15-cm-thick, reinforced AAC roofing	$m^2$	1,03	80,70	83,12
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,022	482,98	10,63
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,29	22,50	6,53
10.100.1062	Unskilled worker	h	0,29	16,45	4,77
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				106,07
	25 % contractor's profit and overheads				26,52
	Price per m <sup>2</sup>				132,59

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Anal	ysis Name			UoM	
15.225.1704	Building a load-carrying roof using 17.5-cm crane (3.50 N/mm <sup>2</sup> and 500 kg/m <sup>3</sup> )	-thick reinforc	ed AAC roof com	ponents and a	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.2725	17.5-cm-thick, reinforced AAC roofing	$m^2$	1,03	94,15	96,97	
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,023	482,98	11,11	
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02	
	Labor:					
10.100.1013	Master bricklayer	h	0,31	22,50	6,98	
10.100.1062	Unskilled worker	h	0,31	16,45	5,10	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Note: Joints and mounting bars shall be charged per their respective items.					
	Material + Labor Cost				121,18	
	25 % contractor's profit and overheads					
	Price per m²				151,48	

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Analysis Name				
15.225.1705	Building a load-carrying roof using 20-cm-t crane (3.50 N/mm <sup>2</sup> and 500 kg/m <sup>3</sup> )	hick reinforced	l AAC roof comp	onents and a	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2726	20-cm-thick, reinforced AAC roofing	$m^2$	1,03	107,60	110,83
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,024	482,98	11,59
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,33	22,50	7,43
10.100.1062	Unskilled worker	h	0,33	16,45	5,43
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost			-	136,30
	25 % contractor's profit and overheads				34,08
	Price per m <sup>2</sup>				170,38

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	No Analysis Name				
15.225.1801	Building a load-carrying roof using 10-cm-t crane (5.00 N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )	hick reinforced	l AAC roof comp	onents and a	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2732	10-cm-thick, reinforced AAC roofing	$m^2$	1,03	62,00	63,86
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,022	482,98	10,63
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,3	22,50	6,75
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				87,20
	25 % contractor's profit and overheads				21,80
	Price per m²				109,00

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Ana	lysis Name			UoM		
15.225.1802	Building a load-carrying roof using 12.5-cm-thick reinforced AAC roof components and a crane (5.00 N/mm² and 600 kg/m³)						
Item No	Description	Description UoM Quantity Unit Price					
	Material:						
10.130.2733	12.5-cm-thick reinforced AAC roofing	$m^2$	1,03	77,50	79,83		
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,023	482,98	11,11		
19.100.2405	Preparing 300 kg cement dosed mortar	$\mathrm{m}^3$	0,006	169,66	1,02		
	Labor:						
10.100.1013	Master bricklayer	h	0,32	22,50	7,20		
10.100.1062	Unskilled worker	h	0,32	16,45	5,26		
	(Including loading, horizontal, vertical handling and unloading at the construction site)						
	Note: Joints and mounting bars shall be charged per their respective items.						
	Material + Labor Cost				104,42		
	25 % contractor's profit and overheads						
	Price per m²				130,53		

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Analysis Name				
15.225.1803	Building a load-carrying roof using 15-cm-th crane (5.00 N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )	hick reinforced	d AAC roof comp	onents and a	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2734	15-cm-thick, reinforced AAC roofing	$m^2$	1,03	93,00	95,79
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,024	482,98	11,59
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,34	22,50	7,65
10.100.1062	Unskilled worker	h	0,34	16,45	5,59
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost			-	121,64
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				152,05

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Anal	Analysis Name				
15.225.1804	Building a load-carrying roof using 17.5-cm-thick reinforced AAC roof components and a crane (5.00 N/mm² and 600 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.2735	17.5-cm-thick, reinforced AAC roofing	$m^2$	1,03	108,50	111,76	
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,025	482,98	12,07	
19.100.2405	Preparing 300 kg cement dosed mortar	$\mathrm{m}^3$	0,006	169,66	1,02	
	Labor:					
10.100.1013	Master bricklayer	h	0,36	22,50	8,10	
10.100.1062	Unskilled worker	h	0,36	16,45	5,92	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Note: Joints and mounting bars shall be charged per their respective items.					
	Material + Labor Cost				138,87	
	25 % contractor's profit and overheads				34,72	
	Price per m²				173,59	

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Analysis Name				
15.225.1805	Building a load-carrying roof using 20-cm-t crane (5.00 N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )	hick reinforced	d AAC roof comp	onents and a	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2736	20-cm-thick, reinforced AAC roofing	$m^2$	1,03	124,00	127,72
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,026	482,98	12,56
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,006	169,66	1,02
	Labor:				
10.100.1013	Master bricklayer	h	0,38	22,50	8,55
10.100.1062	Unskilled worker	h	0,38	16,45	6,25
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost		-	-	156,10
	25 % contractor's profit and overheads				39,03
	Price per m <sup>2</sup>				195,13

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Item No	Analysis Name				
15.225.1901	Building a wall with 10-cm-thick reinforced and 500 kg/m³)	AAC wall eler	nents, using a cra	ne (3.50 N/mm <sup>2</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2742	Material 10-cm-thick, reinforced AAC wall component	$m^2$	1,03	55,00	56,65
	Cost of anchoring materials: 5% of the material cost, $1.03 \times 0.05 = 0.0515 \text{ m}^2$				
10.130.2742	10-cm-thick, reinforced AAC wall component	$m^2$	0,0515	55,00	2,83
19.100.1104	Mobile crane (60 tons - 240 HP) <b>Labor</b>	h	0,025	482,98	12,07
10.100.1013	Master bricklayer	h	0,5	22,50	11,25
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				86,91
	25 % contractor's profit and overheads				21,73
	Price per m²				108,64

Item No	Analysis Name				
15.225.1902	Building a wall with 12.5-cm-thick reinforce and 500 kg/m³)	ed AAC wall el	ements, using a cr	ane (3.50 N/mm²	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2743	Material 12.5-cm-thick, reinforced AAC wall component	m²	1,03	68,75	70,81
	Cost of anchoring materials: 5% of the material cost, $1.03 \times 0.05 = 0.0515 \text{ m}^2$				
10.130.2743	12.5-cm-thick, reinforced AAC wall component	$m^2$	0,0515	68,75	3,54
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,026	482,98	12,56
	Labor				
10.100.1013	Master bricklayer	h	0,52	22,50	11,70
10.100.1062	Unskilled worker	h	0,26	16,45	4,28
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				102,89
	25 % contractor's profit and overheads				25,72
	Price per m <sup>2</sup>				128,61

Item No	Anal	ysis Name			UoM
15.225.1903	Building a wall with 15-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm <sup>2</sup> and 500 kg/m <sup>3</sup> )				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2744	Material 15-cm-thick, reinforced AAC wall component	m²	1,03	82,50	84,98
	Cost of anchoring materials: 5% of the material cost, $1.03 \times 0.05 = 0.0515 \text{ m}^2$				
10.130.2744	15-cm-thick, reinforced AAC wall component	$m^2$	0,0515	82,50	4,25
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,027	482,98	13,04
	Labor				
10.100.1013	Master bricklayer	h	0,54	22,50	12,15
10.100.1062	Unskilled worker	h	0,27	16,45	4,44
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				118,86
	25 % contractor's profit and overheads				29,72
	Price per m²				148,58

Item No	Anal	ysis Name			UoM
15.225.1904	Building a wall with 17.5-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm <sup>2</sup> and 500 kg/m <sup>3</sup> )				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2745	Material 17.5-cm-thick, reinforced AAC wall component	m²	1,03	96,25	99,14
	Cost of anchoring materials: 5% of the material cost, $1.03 \times 0.05 = 0.0515 \text{ m}^2$				
10.130.2745	17.5-cm-thick, reinforced AAC wall component	$m^2$	0,0515	96,25	4,96
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,028	482,98	13,52
	Labor				
10.100.1013	Master bricklayer	h	0,56	22,50	12,60
10.100.1062	Unskilled worker	h	0,28	16,45	4,61
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				134,83
	25 % contractor's profit and overheads				33,71
	Price per m²				168,54

Item No	Analysis Name					
15.225.1905	Building a wall with 20-cm-thick reinforced and 500 kg/m³)	Building a wall with 20-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm <sup>2</sup> and 500 kg/m <sup>3</sup> )				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.2746	Material 20-cm-thick, reinforced AAC wall component	$m^2$	1,03	110,00	113,30	
	Cost of anchoring materials: 5% of the material cost, $1.03 \times 0.05 = 0.0515 \text{ m}^2$					
10.130.2746	20-cm-thick, reinforced AAC wall component	$m^2$	0,0515	110,00	5,67	
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,029	482,98	14,01	
	Labor					
10.100.1013	Master bricklayer	h	0,58	22,50	13,05	
10.100.1062	Unskilled worker	h	0,29	16,45	4,77	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				150,80	
	25 % contractor's profit and overheads				37,70	
	Price per m <sup>2</sup>				188,50	

Item No	Analy	ysis Name			UoM
15.225.1906	Building a wall with 22.5-cm-thick reinforce and 500 kg/m³)	d AAC wall el	ements, using a ci	rane (3.50 N/mm²	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2747	Material 22.5-cm-thick, reinforced AAC wall component	$m^2$	1,03	123,75	127,46
	Cost of anchoring materials: 5% of the material cost, $1.03 \times 0.05 = 0.0515 \text{ m}^2$				
10.130.2747	22.5-cm-thick, reinforced AAC wall component	$m^2$	0,0515	123,75	6,37
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,03	482,98	14,49
	Labor				
10.100.1013	Master bricklayer	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				166,76
	25 % contractor's profit and overheads				41,69
	Price per m²				208,45

Item No	Analy	ysis Name			UoM
15.225.1907	Building a wall with 25-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm <sup>2</sup> and 500 kg/m <sup>3</sup> )				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2748	Material 25-cm-thick, reinforced AAC wall component Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m <sup>2</sup>	m²	1,03	137,50	141,63
10.130.2748	25-cm-thick, reinforced AAC wall component	$m^2$	0,0515	137,50	7,08
19.100.1104	Mobile crane (60 tons - 240 HP) <b>Labor</b>	h	0,031	482,98	14,97
10.100.1013	Master bricklayer	h	0,62	22,50	13,95
10.100.1062	Unskilled worker	h	0,31	16,45	5,10
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost	_			182,73
	25 % contractor's profit and overheads				45,68
	Price per m²				228,41

Item No	Analy	ysis Name			UoM	
15.225.1908	Building a wall with 27.5-cm-thick reinforce and 500 kg/m³)	a wall with 27.5-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm <sup>2</sup> kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.2749	Material 27.5-cm-thick, reinforced AAC wall component Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m <sup>2</sup>	m²	1,03	151,25	155,79	
10.130.2749	27.5-cm-thick, reinforced AAC wall component	$m^2$	0,0515	151,25	7,79	
19.100.1104	Mobile crane (60 tons - 240 HP) <b>Labor</b>	h	0,032	482,98	15,46	
10.100.1013	Master bricklayer	h	0,64	22,50	14,40	
10.100.1062	Unskilled worker	h	0,32	16,45	5,26	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				198,70	
	25 % contractor's profit and overheads				49,68	
	Price per m²				248,38	

Item No	Analysis Name				
15.225.1909	Building a wall with 30-cm-thick reinforced and 500 kg/m³)	AAC wall eler	ments, using a cra	ne (3.50 N/mm <sup>2</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2750	Material 30-cm-thick, reinforced AAC wall component	$m^2$	1,03	165,00	169,95
	Cost of anchoring materials: 5% of the material cost, $1.03 \times 0.05 = 0.0515 \text{ m}^2$				
10.130.2750	30-cm-thick, reinforced AAC wall component	$m^2$	0,0515	165,00	8,50
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,033	482,98	15,94
	Labor				
10.100.1013	Master bricklayer	h	0,66	22,50	14,85
10.100.1062	Unskilled worker	h	0,33	16,45	5,43
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				214,67
	25 % contractor's profit and overheads				53,67
	Price per m <sup>2</sup>				268,34

Item No	Analysis Name				
15.225.2001	Building a wall with 10-cm-thick reinforced and 600 kg/m³)	AAC wall eler	nents, using a cra	ne (5.00 N/mm <sup>2</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2762	Material: 10-cm-thick, reinforced AAC wall component	$m^2$	1,03	64,30	66,23
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m <sup>2</sup>				
10.130.2762	10-cm-thick, reinforced AAC wall component	$m^2$	0,0515	64,30	3,31
19.100.1104	Mobile crane (60 tons - 240 HP) <b>Labor</b>	h	0,027	482,98	13,04
10.100.1013	Master bricklayer	h	0,56	22,50	12,60
10.100.1062	Unskilled worker	h	0,28	16,45	4,61
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				99,79
	25 % contractor's profit and overheads				24,95
	Price per m²				124,74

Item No	Anal	ysis Name			UoM
15.225.2002	Building a wall with 12.5-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2763	Material 12.5-cm-thick, reinforced AAC wall component	m²	1,03	80,38	82,79
	Cost of anchoring materials: 5% of the material cost, $1.03 \times 0.05 = 0.0515 \text{ m}^2$				
10.130.2763	12.5-cm-thick, reinforced AAC wall component	$m^2$	0,0515	80,38	4,14
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,028	482,98	13,52
	Labor				
10.100.1013	Master bricklayer	h	0,58	22,50	13,05
10.100.1062	Unskilled worker	h	0,29	16,45	4,77
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				118,27
	25 % contractor's profit and overheads				29,57
	Price per m²				147,84

Item No	Analysis Name				
15.225.2003	Building a wall with 15-cm-thick reinforced and 600 kg/m³)	AAC wall eler	nents, using a cra	ne (5.00 N/mm <sup>2</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2764	Material 15-cm-thick, reinforced AAC wall component	$m^2$	1,03	96,45	99,34
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m <sup>2</sup>				
10.130.2764	15-cm-thick, reinforced AAC wall component	$m^2$	0,0515	96,45	4,97
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,029	482,98	14,01
10.100.1013 10.100.1062	Labor  Master bricklayer  Unskilled worker	h h	0,6 0,3	22,50 16,45	13,50 4,94
10.100.1002	(Including loading, horizontal, vertical handling and unloading at the construction site)	П	0,5	10,43	4,94
	Material + Labor Cost		•	•	136,76
	25 % contractor's profit and overheads				34,19
	Price per m <sup>2</sup>				170,95

Item No	Analysis Name				UoM
15.225.2004 Item No	Building a wall with 17.5-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )				
	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2765	Material 17.5-cm-thick, reinforced AAC wall component	$m^2$	1,03	112,53	115,91
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m <sup>2</sup>				
10.130.2765	17.5-cm-thick, reinforced AAC wall component	$m^2$	0,0515	112,53	5,80
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,03	482,98	14,49
	Labor				
10.100.1013	Master bricklayer	h	0,62	22,50	13,95
10.100.1062	Unskilled worker	h	0,31	16,45	5,10
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				155,25
	25 % contractor's profit and overheads				38,81
	Price per m <sup>2</sup>				194,06

Item No	Analysis Name				UoM
15.225.2005 Item No	Building a wall with 20-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm $^2$ and 600 kg/m $^3$ )				
	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2766	Material 20-cm-thick, reinforced AAC wall component	$m^2$	1,03	128,60	132,46
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m <sup>2</sup>				
10.130.2766	20-cm-thick, reinforced AAC wall component	$m^2$	0,0515	128,60	6,62
19.100.1104	Mobile crane (60 tons - 240 HP) <b>Labor</b>	h	0,031	482,98	14,97
10.100.1013	Master bricklayer	h	0,64	22,50	14,40
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,32	16,45	5,26
	Material + Labor Cost				
	25 % contractor's profit and overheads				43,43
	Price per m <sup>2</sup>				217,14

Item No	Analysis Name					
15.225.2006	Building a wall with 22.5-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm <sup>2</sup> and 600 kg/m <sup>3</sup> )					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.2767	Material 22.5-cm-thick, reinforced AAC wall component Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m <sup>2</sup>	m²	1,03	144,68	149,02	
10.130.2767	22.5-cm-thick, reinforced AAC wall component	$m^2$	0,0515	144,68	7,45	
19.100.1104	Mobile crane (60 tons - 240 HP) <b>Labor</b>	h	0,032	482,98	15,46	
10.100.1013 10.100.1062	Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,66 0,33	22,50 16,45	14,85 5,43	
	Material + Labor Cost					
	25 % contractor's profit and overheads					
Price per m <sup>2</sup>					240,26	

Item No	Analysis Name				
15.225.2007	Building a wall with 25-cm-thick reinforced and 600 kg/m³)	AAC wall eler	nents, using a cra	ne (5.00 N/mm <sup>2</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2768	Material 25-cm-thick, reinforced AAC wall component	$m^2$	1,03	160,75	165,57
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m <sup>2</sup>				
10.130.2768	25-cm-thick, reinforced AAC wall component	$m^2$	0,0515	160,75	8,28
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,033	482,98	15,94
	Labor				
10.100.1013	Master bricklayer	h	0,68	22,50	15,30
10.100.1062	Unskilled worker	h	0,34	16,45	5,59
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				210,68
	25 % contractor's profit and overheads				52,67
	Price per m <sup>2</sup>				263,35

Item No	Analy	Analysis Name			UoM
15.225.2008	Building a wall with 27.5-cm-thick reinforce and 600 kg/m³)	d AAC wall el	ements, using a c	rane (5.00 N/mm²	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2769	Material 27.5-cm-thick, reinforced AAC wall component	$m^2$	1,03	176,83	182,13
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m <sup>2</sup>				
10.130.2769	27.5-cm-thick, reinforced AAC wall component	$m^2$	0,0515	176,83	9,11
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,034	482,98	16,42
101001010	Labor				
10.100.1013	Master bricklayer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				229,17
	25 % contractor's profit and overheads				57,29
	Price per m <sup>2</sup>				286,46

Item No	Analy	sis Name			UoM
15.225.2009	Building a wall with 30-cm-thick reinforced and 600 kg/m³)	AAC wall elei	nents, using a cra	ne (5.00 N/mm²	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2770	Material 30-cm-thick, reinforced AAC wall component	$m^2$	1,03	192,90	198,69
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m <sup>2</sup>				
10.130.2770	30-cm-thick, reinforced AAC wall component	$m^2$	0,0515	192,90	9,93
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,035	482,98	16,90
	Labor				
10.100.1013	Master bricklayer	h	0,72	22,50	16,20
10.100.1062	Unskilled worker	h	0,36	16,45	5,92
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				247,64
	25 % contractor's profit and overheads				61,91
	Price per m²				309,55

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Anal	ysis Name			UoM
15.225.2101	Thermal insulation of roofs and flooring wit panels (2.50 N/mm² and 400 kg/m³)	th 5-cm-thick u	nreinforced AAC	insulation	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2782 10.100.1013 10.100.1062	Material 5-cm-thick, unreinforced AAC insulation slab Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m² h h	1,03 0,12 0,24	11,10 22,50 16,45	11,43 2,70 3,95
	Material + Labor Cost				18,08
	25 % contractor's profit and overheads	4,52			
	Price per m <sup>2</sup>				22,60

The price for the installation per m<sup>2</sup> reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.225.2102	Thermal insulation of roofs and flooring win panels (2.50 N/mm <sup>2</sup> and 400 kg/m <sup>3</sup> )	th 7.5-cm-thick	unreinforced AA	C insulation	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2783 10.100.1013 10.100.1062	Material 7.5-cm-thick, unreinforced AAC insulation slab Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m² h h	1,03 0,15 0,3	16,65 22,50 16,45	17,15 3,38 4,94
	Material + Labor Cost				25,47
	25 % contractor's profit and overheads				6,37
	Price per m <sup>2</sup>				31,84

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Anal	ysis Name			UoM	
15.225.2103	Thermal insulation of roofs and flooring win panels (2.50 N/mm² and 400 kg/m³)	Thermal insulation of roofs and flooring with 8.5-cm-thick unreinforced AAC insulation panels (2.50 N/mm² and 400 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.2784 10.100.1013 10.100.1062	Material 8.5-cm-thick, unreinforced AAC insulation slab Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m² h h	1,03 0,18 0,36	18,87 22,50 16,45	19,44 4,05 5,92	
	Material + Labor Cost				29,41	
	25 % contractor's profit and overheads					
	Price per m²				36,76	

The price for the installation per m<sup>2</sup> reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Ana	Analysis Name				
15.225.2104	Thermal insulation of roofs and flooring wipanels (2.50 N/mm² and 400 kg/m³)	th 10-cm-thick u	inreinforced AA	C insulation	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.2785 10.100.1013 10.100.1062	Material 10-cm-thick, unreinforced AAC insulation slab Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m² h h	1,03 0,21 0,42	22,20 22,50 16,45	22,87 4,73 6,91	
	Material + Labor Cost				34,51	
	25 % contractor's profit and overheads				8,63	
	Price per m²				43,14	

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

01.01.2021

Item No	Anal	ysis Name			UoM	
15.225.2105	Thermal insulation of roofs and flooring wit panels (2.50 N/mm² and 400 kg/m³)	Thermal insulation of roofs and flooring with 12.5-cm-thick unreinforced AAC insulation panels (2.50 N/mm <sup>2</sup> and 400 kg/m <sup>3</sup> )				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.2786 10.100.1013 10.100.1062	Material 12.5-cm-thick, unreinforced AAC insulation slab Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m² h h	1,03 0,24 0,48	27,75 22,50 16,45	28,58 5,40 7,90	
	Material + Labor Cost				41,88	
	25 % contractor's profit and overheads					
	Price per m²				52,35	

The price for the installation per m<sup>2</sup> reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Ana	lysis Name			UoM
15.225.2106	Thermal insulation of roofs and flooring wipanels (2.50 N/mm² and 400 kg/m³)	th 15-cm-thick u	inreinforced AA	C insulation	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2787 10.100.1013 10.100.1062	Material 15-cm-thick, unreinforced AAC insulation slab Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m² h h	1,03 0,27 0,54	33,30 22,50 16,45	34,30 6,08 8,88
	Material + Labor Cost				49,26
	25 % contractor's profit and overheads				12,32
	Price per m²				61,58

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

01.01.2021

Item No	Anal	ysis Name			UoM
15.225.2107	Thermal insulation of roofs and flooring with 17.5-cm-thick unreinforced AAC insulation panels (2.50 N/mm² and 400 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2788 10.100.1013 10.100.1062	Material 17.5-cm-thick, unreinforced AAC insulation slab Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m² h h	1,03 0,3 0,6	38,85 22,50 16,45	40,02 6,75 9,87
	Material + Labor Cost				56,64
	25 % contractor's profit and overheads				
	Price per m²				70,80

The price for the installation per m<sup>2</sup> reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Ana	lysis Name			UoM
15.225.2108	Thermal insulation of roofs and flooring wipanels (2.50 N/mm² and 400 kg/m³)	th 20-cm-thick u	inreinforced AA	C insulation	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.2789 10.100.1013 10.100.1062	Material 20-cm-thick, unreinforced AAC insulation slab Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m² h h	1,03 0,33 0,66	44,40 22,50 16,45	45,73 7,43 10,86
	Material + Labor Cost				64,02
	25 % contractor's profit and overheads				16,01
	Price per m <sup>2</sup>				80,03

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

01.01.2021

Item No	Anal	Analysis Name				
15.230.1001	Building walls with 9-cm-thick, non-load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 1.50 N/mm² and 600-900 kg/m³, excluding 900 kg/m³)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2901	9-cm-thick, non-carrier pumice concrete wall block	$m^2$	1,03	7,15	7,36	
10.130.2955	Pumice concrete binding glue	Kg	1,98	0,45	0,89	
	Labor					
10.100.1013	Master bricklayer	h	0,62	22,50	13,95	
10.100.1062	Unskilled worker	h	0,62	16,45	10,20	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				32,40	
	25 % contractor's profit and overheads					
	Price per m²				40,50	

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name					
15.230.1002	Building walls with 10-cm-thick, non-load-c concrete binding glue) (min. 1.50 N/mm² and				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2902	10-cm-thick, non-carrier pumice concrete wall block	$m^2$	1,03	8,15	8,39	
10.130.2955	Pumice concrete binding glue	Kg	2,2	0,45	0,99	
	Labor					
10.100.1013	Master bricklayer	h	0,63	22,50	14,18	
10.100.1062	Unskilled worker	h	0,63	16,45	10,36	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				33,92	
	25 % contractor's profit and overheads				8,48	
	Price per m <sup>2</sup>				42,40	

The price per m<sup>2</sup> non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analysis Name					
15.230.1003	Building walls with 13.5-cm-thick, non-load-concrete binding glue) (min. 1.50 N/mm² and				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2903	13.5-cm-thick, non-carrier pumice concrete wall block	$m^2$	1,03	10,90	11,23	
10.130.2955	Pumice concrete binding glue	Kg	2,97	0,45	1,34	
	Labor					
10.100.1013	Master bricklayer	h	0,66	22,50	14,85	
10.100.1062	Unskilled worker	h	0,66	16,45	10,86	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				38,28	
	25 % contractor's profit and overheads				9,57	
	Price per m²				47,85	

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name					
15.230.1004	Building walls with 15-cm-thick, non-load-c concrete binding glue) (min. 1.50 N/mm² and				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2904	15-cm-thick, non-carrier pumice concrete wall block	$m^2$	1,03	12,50	12,88	
10.130.2955	Pumice concrete binding glue	Kg	3,3	0,45	1,49	
	Labor					
10.100.1013	Master bricklayer	h	0,67	22,50	15,08	
10.100.1062	Unskilled worker	h	0,67	16,45	11,02	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost		•		40,47	
	25 % contractor's profit and overheads				10,12	
	Price per m <sup>2</sup>				50,59	

The price per m<sup>2</sup> non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analysis Name					
15.230.1005	Building walls with 17.5-cm-thick, non-load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 1.50 N/mm <sup>2</sup> and 600-900 kg/m <sup>3</sup> , excluding 900 kg/m <sup>3</sup> )					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2905	17.5-cm-thick, non-carrier pumice concrete wall block	$m^2$	1,03	14,30	14,73	
10.130.2955	Pumice concrete binding glue	Kg	3,85	0,45	1,73	
	Labor					
10.100.1013	Master bricklayer	h	0,69	22,50	15,53	
10.100.1062	Unskilled worker	h	0,69	16,45	11,35	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				43,34	
	25 % contractor's profit and overheads				10,84	
	Price per m <sup>2</sup>				54,18	

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	Analysis Name					
15.230.1006	Building walls with 19-cm-thick, non-load-concrete binding glue) (min. 1.50 N/mm² an				m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material						
10.130.2906	19-cm-thick, non-carrier pumice concrete wall block	$m^2$	1,03	15,75	16,22		
10.130.2955	Pumice concrete binding glue	Kg	4,18	0,45	1,88		
	Labor						
10.100.1013	Master bricklayer	h	0,71	22,50	15,98		
10.100.1062	Unskilled worker	h	0,71	16,45	11,68		
	(Including loading, horizontal, vertical handling and unloading at the construction site)						
	Material + Labor Cost				45,76		
	25 % contractor's profit and overheads				11,44		
	Price per m <sup>2</sup>				57,20		

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analysis Name				
15.230.1007	Building walls with 25-cm-thick, non-load-concrete binding glue) (min. 1.50 N/mm² an				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2907	25-cm-thick, non-carrier pumice concrete wall block	$m^2$	1,03	20,40	21,01
10.130.2955	Pumice concrete binding glue	Kg	5,5	0,45	2,48
	Labor				
10.100.1013	Master bricklayer	h	0,77	22,50	17,33
10.100.1062	Unskilled worker	h	0,77	16,45	12,67
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				53,49
	25 % contractor's profit and overheads				
	Price per m²				66,86

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	Analysis Name					
15.230.1008	Building walls with 30-cm-thick, non-load-concrete binding glue) (min. 1.50 N/mm² an				m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material						
10.130.2908	30-cm-thick, non-carrier pumice concrete wall block	$m^2$	1,03	23,85	24,57		
10.130.2955	Pumice concrete binding glue	Kg	6,6	0,45	2,97		
	Labor						
10.100.1013	Master bricklayer	h	0,82	22,50	18,45		
10.100.1062	Unskilled worker	h	0,82	16,45	13,49		
	(Including loading, horizontal, vertical handling and unloading at the construction site)						
	Material + Labor Cost				59,48		
	25 % contractor's profit and overheads				14,87		
	Price per m²				74,35		

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	Analysis Name			
15.230.1101	Building walls with 10-cm-thick load-carryi binding glue) (min. 5 N/mm² and min. 900 k		crete slabs (using	pumice concrete	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2921	10-cm-thick, carrier pumice concrete wall block	$m^2$	1,03	9,45	9,73
10.130.2955	Pumice concrete binding glue	Kg	2,2	0,45	0,99
	Labor				
10.100.1013	Master bricklayer	h	0,73	22,50	16,43
10.100.1062	Unskilled worker	h	0,73	16,45	12,01
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				39,16
	25 % contractor's profit and overheads				
	Price per m²				48,95

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM	
15.230.1102	Building walls with 15-cm-thick load-carrying binding glue) (min. 5 N/mm² and min. 900 km² and min. 900 km² and min. 900 km² and min. 900 km² and min. 900 km² and min. 900 km² and min. 900 km² and min. 900 km² and min. 900 km² and min.		erete slabs (using	pumice concrete	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2922	15-cm-thick, carrier pumice concrete wall block	$m^2$	1,03	14,10	14,52	
10.130.2955	Pumice concrete binding glue	Kg	3,3	0,45	1,49	
	Labor					
10.100.1013	Master bricklayer	h	0,77	22,50	17,33	
10.100.1062	Unskilled worker	h	0,77	16,45	12,67	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				46,01	
	25 % contractor's profit and overheads	5 % contractor's profit and overheads				
	Price per m <sup>2</sup>				57,51	

The price per m<sup>2</sup> non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	Analysis Name				
15.230.1103	Building walls with 19-cm-thick load-carryi binding glue) (min. 5 N/mm² and min. 900 k		crete slabs (using	pumice concrete	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2923	19-cm-thick, carrier pumice concrete wall block	$m^2$	1,03	17,35	17,87	
10.130.2955	Pumice concrete binding glue	Kg	4,18	0,45	1,88	
	Labor					
10.100.1013	Master bricklayer	h	0,81	22,50	18,23	
10.100.1062	Unskilled worker	h	0,81	16,45	13,32	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				51,30	
	25 % contractor's profit and overheads					
	Price per m²				64,13	

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.230.1201	Hollow tile flooring with 20-cm-high pumic	e concrete hollov	w blocks (min. 40	00 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2931	20-cm-high pumice concrete hollow block	$m^2$	1,05	13,35	14,02
	Labor				
10.100.1013	Master bricklayer	h	0,5	22,50	11,25
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				41,72
	25 % contractor's profit and overheads				10,43
	Price per m²				52,15

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	lysis Name			UoM
15.230.1202	Hollow tile flooring with 22-cm-high pumic	e concrete hollo	w blocks (min. 40	00 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2932	22-cm-high pumice concrete hollow block	$m^2$	1,05	14,65	15,38
	Labor				
10.100.1013	Master bricklayer	h	0,54	22,50	12,15
10.100.1062	Unskilled worker	h	1,08	16,45	17,77
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				45,30
	25 % contractor's profit and overheads				11,33
	Price per m <sup>2</sup>				56,63

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Ana	lysis Name			UoM	
15.230.1203	Hollow tile flooring with 23-cm-high pumice concrete hollow blocks (min. 400 kg/m³)					
Item No	Description UoM Quantity Unit Price					
10.130.2933 10.100.1013 10.100.1062	Material 23-cm-high pumice concrete hollow block Labor Master bricklayer Unskilled worker (loading, horizontal, vertical handling and unloading at the construction site)	m² h h	1,05 0,56 1,12	15,30 22,50 16,45	16,07 12,60 18,42	
	Material + Labor Cost				47,09	
	25 % contractor's profit and overheads				11,77	
	Price per m <sup>2</sup>				58,86	

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	Analysis Name				
15.230.1204	Hollow tile flooring with 25-cm-high pumice	Hollow tile flooring with 25-cm-high pumice concrete hollow blocks (min. 400 kg/m³)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.2934	25-cm-high pumice concrete hollow block	$m^2$	1,05	16,80	17,64	
	Labor					
10.100.1013	Master bricklayer	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	1,2	16,45	19,74	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				50,88	
	25 % contractor's profit and overheads					
	Price per m²				63,60	

The price per m<sup>2</sup> non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM		
15.230.1205	Hollow tile flooring with 28-cm-high pumic	e concrete hollov	w blocks (min. 40	00 kg/m³)	m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material						
10.130.2935	28-cm-high pumice concrete hollow block	$m^2$	1,05	18,70	19,64		
	Labor						
10.100.1013	Master bricklayer	h	0,66	22,50	14,85		
10.100.1062	Unskilled worker	h	1,32	16,45	21,71		
	(Including loading, horizontal, vertical handling and unloading at the construction site)						
	Material + Labor Cost				56,20		
	25 % contractor's profit and overheads	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				70,25		

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	ysis Name			UoM
15.230.1206	Hollow tile flooring with 30-cm-high pumic	e concrete hollo	w blocks (min. 40	00 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2936	30-cm-high pumice concrete hollow block	$m^2$	1,05	20,20	21,21
	Labor				
10.100.1013	Master bricklayer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	1,4	16,45	23,03
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				74,99

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.230.1207	Hollow tile flooring with 32-cm-high pumice	e concrete hollo	w blocks (min. 40	00 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2937	32-cm-high pumice concrete hollow block	$m^2$	1,05	21,50	22,58
	Labor				
10.100.1013	Master bricklayer	h	0,75	22,50	16,88
10.100.1062	Unskilled worker	h	1,5	16,45	24,68
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				80,18

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	lysis Name			UoM
15.230.1208	Hollow tile flooring with 35-cm-high pumic	e concrete hollo	w blocks (min. 40	00 kg/m³)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2938	35-cm-high pumice concrete hollow block	$m^2$	1,05	23,50	24,68
	Labor				
10.100.1013	Master bricklayer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				69,00
	25 % contractor's profit and overheads				17,25
	Price per m²				86,25

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.230.1301	Supply and installation of 10-cm-thick reinf	orced pumice o	concrete lintel		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2951	10-cm-thick, reinforced pumice concrete lintel	$m^2$	1,03	35,25	36,31
10.130.2955	Pumice concrete binding glue	Kg	0,45	0,45	0,20
	Labor				
10.100.1013	Master bricklayer	h	0,28	22,50	6,30
10.100.1062	Unskilled worker	h	0,56	16,45	9,21
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				52,02
	25 % contractor's profit and overheads				13,01
	Price per m²				65,03

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	ysis Name			UoM		
15.230.1302	Supply and installation of 13.5-cm-thick reinforced pumice concrete lintel						
Item No	n No Description UoM Quantity Unit Price						
	Material						
10.130.2952	13.5-cm-thick, reinforced pumice concrete lintel	$m^2$	1,03	48,80	50,26		
10.130.2955	Pumice concrete binding glue	Kg	0,61	0,45	0,27		
	Labor						
10.100.1013	Master bricklayer	h	0,31	22,50	6,98		
10.100.1062	Unskilled worker	h	0,62	16,45	10,20		
	(Including loading, horizontal, vertical handling and unloading at the construction site)						
	Material + Labor Cost				67,71		
	25 % contractor's profit and overheads	25 % contractor's profit and overheads					
	Price per m²				84,64		

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.230.1303	Supply and installation of 15-cm-thick reint	forced pumice o	oncrete lintel		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2953	15-cm-thick, reinforced pumice concrete lintel	$m^2$	1,03	54,25	55,88
10.130.2955	Pumice concrete binding glue	Kg	0,68	0,45	0,31
	Labor				
10.100.1013	Master bricklayer	h	0,33	22,50	7,43
10.100.1062	Unskilled worker	h	0,66	16,45	10,86
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				74,48
	25 % contractor's profit and overheads				18,62
	Price per m²				93,10

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	ysis Name			UoM			
15.230.1304	Supply and installation of 19-cm-thick rein	Supply and installation of 19-cm-thick reinforced pumice concrete lintel						
Item No	Description UoM Quantity Unit Price							
	Material							
10.130.2954	19-cm-thick, reinforced pumice concrete lintel	$m^2$	1,03	68,35	70,40			
10.130.2955	Pumice concrete binding glue	Kg	0,86	0,45	0,39			
	Labor							
10.100.1013	Master bricklayer	h	0,37	22,50	8,33			
10.100.1062	Unskilled worker	h	0,74	16,45	12,17			
	(Including loading, horizontal, vertical handling and unloading at the construction site)							
	Material + Labor Cost				91,29			
	25 % contractor's profit and overheads	25 % contractor's profit and overheads						
	Price per m²				114,11			

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	Analysis Name			UoM
15.235.1001	Building walls with lightweight sandwich m thickness, 5.5 cm EPS thickness, and 2.5 N/1			ayer, 14 cm total	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.3101	Wall block with 14 cm total thickness (With losses)	$m^2$	1,03	68,00	70,04
10.130.2955	Pumice concrete binding glue (Cost of adhesive)	Kg	3,08	0,45	1,39
	Labor:				
10.100.1013	Master bricklayer	h	0,66	22,50	14,85
10.100.1062	Unskilled worker	h	0,66	16,45	10,86
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				97,14
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				121,43

The price per m² wall made of insulated sandwich type masonry units by using adhesive according to the design approved by Administration, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analysis Name					
15.235.1002	Building walls with lightweight sandwich m thickness, 6 cm EPS thickness, and 0.9 N/m			ayer, 15 cm total	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.3102	Material: Wall block with 15 cm total thickness (With losses)	m²	1,03	34,00	35,02	
10.130.2955	Pumice concrete binding glue (Cost of adhesive)  Labor:	Kg	3,3	0,45	1,49	
10.100.1013	Master bricklayer	h	0,67	22,50	15,08	
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,67	16,45	11,02	
	Material + Labor Cost				62,61	
	25 % contractor's profit and overheads				15,65	
	Price per m²				78,26	

The price per m² wall made of insulated sandwich type masonry units by using adhesive according to the design approved by Administration, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.235.1003	Building walls with lightweight sandwich mathickness, 6 cm EPS thickness, and 0.9 N/mr			ayer, 19 cm total	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.3103	Wall block with 19 cm total thickness (With losses)	$m^2$	1,03	36,00	37,08
10.130.2955	Pumice concrete binding glue (Cost of adhesive)	Kg	4,18	0,45	1,88
	Labor:	_			
10.100.1013	Master bricklayer	h	0,71	22,50	15,98
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,71	16,45	11,68
	Material + Labor Cost				66,62
	25 % contractor's profit and overheads				16,66
	Price per m²				83,28

The price per m² wall made of insulated sandwich type masonry units by using adhesive according to the design approved by Administration, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Ana	UoM			
15.235.1004	Building walls with lightweight sandwich m total thickness, 8.5 cm EPS thickness, and 2			ayer, 19.5 cm	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.3104	Material: Wall block with 19.5 cm total thickness (With losses)	m²	1,03	78,00	80,34
10.130.2955	Pumice concrete binding glue (Cost of adhesive)  Labor:	Kg	4,29	0,45	1,93
10.100.1013	Master bricklayer	h	0,72	22,50	16,20
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,72	16,45	11,84
	Material + Labor Cost				110,31
	25 % contractor's profit and overheads				27,58
	Price per m²				137,89

The price per m<sup>2</sup> wall made of insulated sandwich type masonry units by using adhesive according to the design approved by Administration, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				
15.235.1005	Building walls with lightweight sandwich m thickness, 6 cm EPS thickness, and 1 N/mm			ayer, 20 cm total	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.3105	Wall block with 20 cm total thickness (With losses)	m <sup>2</sup>	1,03	37,00	38,11
10.130.2955	Pumice concrete binding glue (Cost of adhesive)	Kg	4,4	0,45	1,98
	Labor:				
10.100.1013	Master bricklayer	h	0,73	22,50	16,43
10.100.1062	Unskilled worker	h	0,73	16,45	12,01
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				68,53
	25 % contractor's profit and overheads				17,13
	Price per m²				85,66

The price per m² wall made of insulated sandwich type masonry units by using adhesive according to the design approved by Administration, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	Analysis Name			
15.235.1024	Building walls with 10-cm-thick EPS-added (with EPS-added concrete block glue)	blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.3501 10.130.3521 10.100.1013 10.100.1062	Material  EPS-added concrete blocks and panels (TS 13565) (With losses)  EPS-added concrete block glue Labor  Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m³ Kg h h	0,103 2,2 0,63 0,63	315,00 0,85 22,50 16,45	32,45 1,87 14,18 10,36
	Material + Labor Cost				58,86
	25 % contractor's profit and overheads				14,72
	Price per m²				73,58

The price per m<sup>2</sup> EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Ana	Analysis Name			
15.235.1025	Building walls with 12-cm-thick EPS-added (with EPS-added concrete block glue)	l blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.3501	Material EPS-added concrete blocks and panels (TS 13565) (With losses)	$\mathrm{m}^3$	0,124	315,00	39,06
10.130.3521	EPS-added concrete block glue <b>Labor</b>	Kg	2,64	0,85	2,24
10.100.1013	Master bricklayer	h	0,65	22,50	14,63
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	16,45	10,69
	Material + Labor Cost				66,62
	25 % contractor's profit and overheads				16,66
	Price per m²				83,28

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	Analysis Name			
15.235.1027	Building walls with 15-cm-thick EPS-added (with EPS-added concrete block glue)	blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.3501 10.130.3521 10.100.1013 10.100.1062	Material EPS-added concrete blocks and panels (TS 13565) (With losses) EPS-added concrete block glue Labor Master bricklayer Unskilled worker	m³ Kg h h	0,155 3,3 0,67 0,67	315,00 0,85 22,50 16,45	48,83 2,81 15,08 11,02
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				77,74
	25 % contractor's profit and overheads				19,44
	Price per m <sup>2</sup>				97,18

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Ana	Analysis Name			
15.235.1028	Building walls with 17.5-cm-thick EPS-add (with EPS-added concrete block glue)	ed blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.3501	Material EPS-added concrete blocks and panels (TS 13565) (With losses) EPS-added concrete block glue	m³ Kg	0,18	315,00	56,70 3,27
10.100.1013 10.100.1062	Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling	h h	0,69 0,69	22,50 16,45	15,53 11,35
	and unloading at the construction site)  Material + Labor Cost				86,85
	25 % contractor's profit and overheads  Price per m <sup>2</sup>				21,71 <b>108,56</b>

The price per m<sup>2</sup> EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analysis Name				UoM
15.235.1031	Building walls with 20-cm-thick EPS-added (with EPS-added concrete block glue)	blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.3501 10.130.3521 10.100.1013 10.100.1062	Material  EPS-added concrete blocks and panels (TS 13565) (With losses)  EPS-added concrete block glue  Labor  Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling	m³ Kg h h	0,206 4,4 0,73 0,73	315,00 0,85 22,50 16,45	64,89 3,74 16,43 12,01
	and unloading at the construction site)  Material + Labor Cost				97,07
	25 % contractor's profit and overheads				24,27
	Price per m²				121,34

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				UoM
15.235.1032	Building walls with 22.5-cm-thick EPS-adde (with EPS-added concrete block glue)	d blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$m^3$	0,232	315,00	73,08
	(With losses)				
10.130.3521	EPS-added concrete block glue	Kg	4,95	0,85	4,21
	Labor				
10.100.1013	Master bricklayer	h	0,75	22,50	16,88
10.100.1062	Unskilled worker	h	0,75	16,45	12,34
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				106,51
	25 % contractor's profit and overheads				26,63
	Price per m <sup>2</sup>				133,14

The price per m<sup>2</sup> EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	Analysis Name			
15.235.1033	Building walls with 25-cm-thick EPS-added (with EPS-added concrete block glue)	blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.3501 10.130.3521 10.100.1013 10.100.1062	Material EPS-added concrete blocks and panels (TS 13565) (With losses) EPS-added concrete block glue Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling	m³ Kg h h	0,258 5,5 0,77 0,77	315,00 0,85 22,50 16,45	81,27 4,68 17,33 12,67
	and unloading at the construction site)  Material + Labor Cost				115,95
	25 % contractor's profit and overheads				28,99
	Price per m <sup>2</sup>				144,94

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				UoM	
15.235.1034	Building walls with 27.5-cm-thick EPS-adde (with EPS-added concrete block glue)	Building walls with 27.5-cm-thick EPS-added blocks (with EPS-added concrete block glue)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$m^3$	0,283	315,00	89,15	
	(With losses)					
10.130.3521	EPS-added concrete block glue	Kg	6,05	0,85	5,14	
	Labor					
10.100.1013	Master bricklayer	h	0,795	22,50	17,89	
10.100.1062	Unskilled worker	h	0,795	16,45	13,08	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				125,26	
	25 % contractor's profit and overheads				31,32	
	Price per m <sup>2</sup>				156,58	

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Analysis Name				UoM
15.235.1035	Building walls with 30-cm-thick EPS-added (with EPS-added concrete block glue)	blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.3501 10.130.3521 10.100.1013 10.100.1062	Material  EPS-added concrete blocks and panels (TS 13565) (With losses)  EPS-added concrete block glue  Labor  Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m³ Kg h h	0,309 6,6 0,82 0,82	315,00 0,85 22,50 16,45	97,34 5,61 18,45 13,49
	Material + Labor Cost			<u> </u>	134,89
	25 % contractor's profit and overheads				33,72
	Price per m <sup>2</sup>				168,61

The price per m<sup>2</sup> EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	Analysis Name			
15.235.1036	Building walls with 32.5-cm-thick EPS-adde (with EPS-added concrete block glue)	ed blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$m^3$	0,335	315,00	105,53
	(With losses)				
10.130.3521	EPS-added concrete block glue	Kg	7,15	0,85	6,08
	Labor				
10.100.1013	Master bricklayer	h	0,845	22,50	19,01
10.100.1062	Unskilled worker	h	0,845	16,45	13,90
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost		•		144,52
	25 % contractor's profit and overheads				36,13
	Price per m <sup>2</sup>				180,65

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	Analysis Name			
15.235.1037	Building walls with 35-cm-thick EPS-added (with EPS-added concrete block glue)	blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.3501 10.130.3521 10.100.1013 10.100.1062	Material  EPS-added concrete blocks and panels (TS 13565) (With losses)  EPS-added concrete block glue  Labor  Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m³ Kg h h	0,361 7,7 0,87 0,87	315,00 0,85 22,50 16,45	6,55 19,58 14,31
	Material + Labor Cost		1	1	154,16
	25 % contractor's profit and overheads				38,54
	Price per m <sup>2</sup>				192,70

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				UoM
15.235.1038	Building walls with 37.5-cm-thick EPS-adde (with EPS-added concrete block glue)	ed blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$m^3$	0,386	315,00	121,59
	(With losses)				
10.130.3521	EPS-added concrete block glue	Kg	8,25	0,85	7,01
	Labor				
10.100.1013	Master bricklayer	h	0,895	22,50	20,14
10.100.1062	Unskilled worker	h	0,895	16,45	14,72
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				163,46
	25 % contractor's profit and overheads				40,87
	Price per m²				204,33

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	Analysis Name			
15.235.1039	Building walls with 40-cm-thick EPS-added (with EPS-added concrete block glue)	blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.3501 10.130.3521 10.100.1013 10.100.1062	Material EPS-added concrete blocks and panels (TS 13565) (With losses) EPS-added concrete block glue Labor Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling	m³ Kg h h	0,412 8,8 0,92 0,92	315,00 0,85 22,50 16,45	129,78 7,48 20,70 15,13
	and unloading at the construction site)  Material + Labor Cost				173,09
	25 % contractor's profit and overheads				43,27
	Price per m <sup>2</sup>				216,36

The price per m<sup>2</sup> EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	em No Analysis Name				UoM
15.235.1043	Building walls with 50-cm-thick EPS-added (with EPS-added concrete block glue)	blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$m^3$	0,515	315,00	162,23
	(With losses)				
10.130.3521	EPS-added concrete block glue	Kg	11	0,85	9,35
	Labor				
10.100.1013	Master bricklayer	h	1,02	22,50	22,95
10.100.1062	Unskilled worker	h	1,02	315,00 0,85	16,78
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				211,31
	25 % contractor's profit and overheads				52,83
	Price per m <sup>2</sup>				264,14

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	Analysis Name			
15.235.1047	Building walls with 60-cm-thick EPS-added (with EPS-added concrete block glue)	blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.3501 10.130.3521 10.100.1013 10.100.1062	Material  EPS-added concrete blocks and panels (TS 13565) (With losses)  EPS-added concrete block glue  Labor  Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	m³ Kg h h	0,618 12 1,12 1,12	315,00 0,85 22,50 16,45	194,67 10,20 25,20 18,42
	Material + Labor Cost				248,49
	25 % contractor's profit and overheads				62,12
	Price per m <sup>2</sup>				310,61

The price per m<sup>2</sup> EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.235.1051	Hollow tile flooring with 15-cm-high EPS-ac	lded blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$m^3$	0,158	315,00	49,77
	(With losses)				
	Labor				
10.100.1013	Master bricklayer	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,8	16,45	13,16
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				71,93
	25 % contractor's profit and overheads				17,98
	Price per m²				89,91

The price for the laying per m<sup>2</sup> EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				
15.235.1052	Hollow tile flooring with 17.5-cm-high EPS	-added blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$m^3$	0,18	315,00	56,70
	(With losses)				
10.100.1013	Labor Master bricklayer	h	0,45	22,50	10,13
10.100.1013	Unskilled worker	h	0,43	16,45	14,81
10.100.1002	(Including loading, horizontal, vertical handling and unloading at the construction site)	п	0,9	10,43	17,01
	Material + Labor Cost				81,64
	25 % contractor's profit and overheads				20,41
	Price per m <sup>2</sup>				102,05

The price for the laying per m<sup>2</sup> EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Anal	ysis Name			UoM
15.235.1053	Hollow tile flooring with 20-cm-high EPS-ac	lded blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$m^3$	0,21	315,00	66,15
	(With losses)				
	Labor				
10.100.1013	Master bricklayer	h	0,5	22,50	11,25
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				93,85
	25 % contractor's profit and overheads				23,46
	Price per m²				117,31

The price for the laying per m<sup>2</sup> EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Ana	UoM			
15.235.1054	Hollow tile flooring with 22.5-cm-high EPS	-added blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$\mathrm{m}^3$	0,236	315,00	74,34
	(With losses)				
	Labor				
10.100.1013	Master bricklayer	h	0,55	22,50	12,38
10.100.1062	Unskilled worker	h	1,1	16,45	18,10
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				104,82
	25 % contractor's profit and overheads				26,21
	Price per m <sup>2</sup>				131,03

The price for the laying per m<sup>2</sup> EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	tem No Analysis Name				UoM
15.235.1055	Hollow tile flooring with 25-cm-high EPS-ad	lded blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$m^3$	0,263	315,00	82,85
	(With losses)				
	Labor				
10.100.1013	Master bricklayer	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	1,2	16,45	19,74
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				116,09
	25 % contractor's profit and overheads				29,02
	Price per m²				145,11

The price for the laying per m<sup>2</sup> EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analy	vsis Name			UoM
15.235.1056	Hollow tile flooring with 27.5-cm-high EPS-	added blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$m^3$	0,289	315,00	91,04
	(With losses)				
	Labor				
10.100.1013	Master bricklayer	h	0,65	22,50	14,63
10.100.1062	Unskilled worker	h	1,3	16,45	21,39
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				127,06
	25 % contractor's profit and overheads				31,77
	Price per m²				158,83

The price for the laying per m<sup>2</sup> EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				UoM
15.235.1057	Hollow tile flooring with 30-cm-high EPS-ad	lded blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$m^3$	0,315	315,00	99,23
	(With losses)				
	Labor				
10.100.1013	Master bricklayer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	1,4	16,45	23,03
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				138,01
	25 % contractor's profit and overheads				34,50
	Price per m²				172,51

The price for the laying per m<sup>2</sup> EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.235.1058	Hollow tile flooring with 32.5-cm-high EPS	-added blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$\mathrm{m}^3$	0,341	315,00	107,42
	(With losses)				
	Labor				
10.100.1013	Master bricklayer	h	0,75	22,50	16,88
10.100.1062	Unskilled worker	h	1,5	16,45	24,68
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				148,98
	25 % contractor's profit and overheads				37,25
	Price per m <sup>2</sup>				186,23

The price for the laying per m<sup>2</sup> EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Ana	Analysis Name			
15.235.1059	Hollow tile flooring with 35-cm-high EPS-a	dded blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.3501	Material EPS-added concrete blocks and panels (TS 13565) (With losses) Labor	m³	0,368	315,00	115,92
10.100.1013 10.100.1062	Master bricklayer Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h h	0,8 1,6	22,50 16,45	18,00 26,32
	Material + Labor Cost 25 % contractor's profit and overheads				160,24 40,06
	Price per m²				200,30

The price for the laying per m<sup>2</sup> EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Ana	Analysis Name			UoM
15.235.1060	Hollow tile flooring with 37.5-cm-high EPS	-added blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$\mathrm{m}^3$	0,394	315,00	124,11
	(With losses)				
	Labor				
10.100.1013	Master bricklayer	h	0,85	22,50	19,13
10.100.1062	Unskilled worker	h	1,7	16,45	27,97
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				171,21
	25 % contractor's profit and overheads				
	Price per m²				214,01

The price for the laying per m<sup>2</sup> EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name				UoM
15.235.1061	Hollow tile flooring with 40-cm-high EPS-ac	lded blocks			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565)	$m^3$	0,42	315,00	132,30
	(With losses)				
	Labor				
10.100.1013	Master bricklayer	h	0,9	22,50	20,25
10.100.1062	Unskilled worker	h	1,8	16,45	29,61
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				182,16
	25 % contractor's profit and overheads				
	Price per m²				227,70

The price for the laying per m<sup>2</sup> EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name  Building 11.5-cm-thick walls with lime sandstone sized (37.5 x 11.5 x 19 cm) (application with glue)					
15.240.1001						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.3201	Chalky sandstone wall slabs sized 37.5 x 11.5 x 19 cm	Qty	14,4	1,00	14,40	
	(With losses)					
10.130.2790	AAC adhesive	Kg	2,5	0,70	1,75	
	(Cost of adhesive)					
10.130.9991	Water	$m^3$	0,0008	9,05	0,01	
	Labor:					
10.100.1013	Master bricklayer	h	0,65	22,50	14,63	
10.100.1062	Unskilled worker	h	0,65	16,45	10,69	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				41,48	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				51,85	

The price per m² wall of (37.5 x 11.5 x 19 cm) size of 11.5 cm thickness made of chalky sandstone and bonding mortar, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Item No	Analysis Name  Building 19-cm-thick walls with lime sandstone sized (37.5 x 19 x 19 cm) (application with glue)					
15.240.1002						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.3202	Chalky sandstone wall slabs sized 37.5 x 19 x 19 cm	Qty	14,4	1,70	24,48	
	(With losses)					
10.130.2790	AAC adhesive	Kg	3,6	0,70	2,52	
	(Cost of adhesive)					
10.130.9991	Water	$m^3$	0,0011	9,05	0,01	
	Labor:					
10.100.1013	Master bricklayer	h	0,71	22,50	15,98	
10.100.1062	Unskilled worker	h	0,71	16,45	11,68	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				54,67	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				68,34	

The price per m² wall of (37.5 x 19 x 19 cm) size of 19 cm thickness made of chalky sandstone and bonding mortar, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Measured according to dimensions in the project. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

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Item No	Anal	ysis Name			UoM		
15.240.1003	Building 24-cm-thick walls with lime sandst glue)	Building 24-cm-thick walls with lime sandstone sized (37.5 x 24 x 19 cm) (application with glue)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.130.3203	Material Chalky sandstone wall slabs sized 37.5 x 24 x 19 cm (With losses)	Qty	14,4	1,90	27,36		
10.130.2790	AAC adhesive (Cost of adhesive)	Kg	5	0,70	3,50		
10.130.9991	Water Labor:	$\mathrm{m}^3$	0,0015	9,05	0,01		
10.100.1013 10.100.1062	Master bricklayer Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h	0,77 0,77	22,50 16,45	17,33 12,67		
	Material + Labor Cost				60,87		
	25 % contractor's profit and overheads						
	Price per m²				76,09		

The price per m² wall of (37.5 x 24 x 19 cm) size of 24 cm thickness made of chalky sandstone and bonding mortar, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Measured according to dimensions in the project. Gaps smaller than 0.10 m² are not deducted.

Item No	Analysis Name			UoM	
15.245.1001	Laying of 150 g/m² of geotextile felt				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6002	Geotextile felt (150 g/m²)	$m^2$	1,1	1,12	1,23
	(Including losses)				
	Labor:				
10.100.1042	Master of insulation's helper	h	0,15	16,75	2,51
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				3,74
	25 % contractor's profit and overheads				0,94
	Price per m <sup>2</sup>				4,68

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for laying 150 gr/m² of geotextile felt with min. 10-cm overlaps to protect the insulation at the foundation or on the terrace as per the relevant project design and detail approved by the administration:

Unit: All surfaces with geotextile felt are calculated based on the units of measures in the project.

Note: Where other measurable properties than weight is sought in the project design and specifications, this item shall not apply.

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Item No	Anal	Analysis Name			UoM
15.245.1002	Laying of 250 g/m² of geotextile felt				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6004 10.100.1042	Material: Geotextile felt (250 g/m²) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,1 0,15	1,75 16,75	1,93 2,51
	Material + Labor Cost			I	4,44
	25 % contractor's profit and overheads				1,11
	Price per m²				5,55

Price per m<sup>2</sup> including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for laying 250 gr/m<sup>2</sup> of geotextile felt with min. 10-cm overlaps to protect the insulation at the foundation or on the terrace as per the relevant project design and detail approved by the administration:

Unit: All surfaces with geotextile felt are calculated based on the units of measures in the project.

Note: Where other measurable properties than weight is sought in the project design and specifications, this item shall not apply.

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Item No	Anal	lysis Name			UoM
15.245.1003	Laying of 500 g/m² of geotextile felt				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6007 10.100.1042	Material Geotextile felt (500 g/m²) (Including losses) Labor Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,1 0,15	3,50 16,75	3,85 2,51
	Material + Labor Cost				6,36
	25 % contractor's profit and overheads				1,59
	Price per m²				7,95

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for laying 500 gr/m² of geotextile felt with min. 10-cm overlaps to protect the insulation at the foundation or on the terrace as per the relevant project design and detail approved by the administration:

Unit: All surfaces with geotextile felt are calculated based on the units of measures in the project.

Note: Where other measurable properties than weight is sought in the project design and specifications, this item shall not apply.

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Item No	Anal	ysis Name			UoM
15.250.1001	Application of a leveling coat with 200 kg/m	<sup>3</sup> cement conte	nt		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2401	Preparing 200 kg cement dosed mortar	$m^3$	0,035	141,76	4,96
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1012	Master plasterer	h	0,3	22,50	6,75
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				20,85
	25 % contractor's profit and overheads				5,21
	Price per m²				26,06

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for cleaning and washing the area where to be coated for leveling, preparing a leveling coat that is 3 cm thick on average and compacted in appropriate gauge using mortar made by adding 200 kg of cement in 1 m³ of angular sand, watering and clearing the residues of mortar, etc. where necessary:

Unit: The levelled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				
15.250.1101	Application of 2.5-cm-thick screed with 400	kg/m³ cement	content		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2411	Fine mortar with 400 kg/m³ cement	$m^3$	0,025	205,43	5,14
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,001	1.400,00	1,40
	(Lath)				
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1012	Master plasterer	h	0,35	22,50	7,88
10.100.1041	Master carpenter's helper	h	0,1	16,75	1,68
10.100.1062	Unskilled worker	h	0,7	16,45	11,52
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Loading, horizontal and vertical handling, unloading at the work site)			·	
	Material + Labor Cost				29,36
	25 % contractor's profit and overheads				7,34
	Price per m <sup>2</sup>				36,70

Price per m<sup>2</sup> including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for cleaning and washing the surface where screed will be applied, laying and troweling 2.5 cm thick screed into the staggered gratings made with laths with 2 x 2 cm size using mortar made by adding 400 kg of cement in 1 m<sup>3</sup> of sand in cross order, watering, clearing and washing the screed, when necessary:

Unit: The surfaces with screed shall be calculated on the relevant project design.

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Item No	Analysis Name				
15.250.1102	Application of 2.5-cm-thick screed with 450	kg/m³ cement c	ontent		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2412	Preparing 450 kg cement dosed mortar	$m^3$	0,025	210,57	5,26
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,001	1.400,00	1,40
	(Lath)				
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1012	Master plasterer	h	0,35	22,50	7,88
10.100.1041	Master carpenter's helper	h	0,1	16,75	1,68
10.100.1062	Unskilled worker	h	0,7	16,45	11,52
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				29,48
	25 % contractor's profit and overheads				7,37
	Price per m <sup>2</sup>				36,85

Price per m<sup>2</sup> including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for cleaning and washing the surface where screed will be applied, laying and troweling 2.5 cm thick screed into the staggered gratings made with laths with 2 x 2 cm size using mortar made by adding 450 kg of cement in 1 m<sup>3</sup> of sand in cross order, watering, clearing and washing the screed, when necessary:

Unit: The surfaces with screed shall be calculated on the relevant project design.

Item No	Anal	ysis Name			UoM
15.250.1103	Application of 2.5-cm-thick screed with 500	kg/m³ cement	content		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2415	Preparing 500 kg cement dosed fine mortar	$m^3$	0,025	232,70	5,82
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,001	1.400,00	1,40
	(Lath)				
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1012	Master plasterer	h	0,35	22,50	7,88
10.100.1041	Master carpenter's helper	h	0,1	16,75	1,68
10.100.1062	Unskilled worker	h	0,7	16,45	11,52
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				30,04
	25 % contractor's profit and overheads				7,51
	Price per m <sup>2</sup>				37,55

Price per m<sup>2</sup> including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for cleaning and washing the surface where screed will be applied, laying and troweling 2.5 cm thick screed into the staggered gratings made with laths with 2 x 2 cm size using mortar made by adding 500 kg of cement in 1 m<sup>3</sup> of sand in cross order, watering, clearing and washing the screed, when necessary:

Unit: The surfaces with screed shall be calculated on the relevant project design.

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Item No	Anal	ysis Name			UoM
15.250.1104	Machine-preparing plaster-based screed wi	th 2.5 cm thick	ness on average		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1100	Material Plastering Machine (Cost of machines used for production)	h	0,1	70,30	7,03
10.240.5518	Plaster-based Ready-mix Floor Mortar (TS EN 13813)	Kg	45	0,30	13,50
10.130.9991	Water Labor	$m^3$	0,025	9,05	0,23
10.100.1068 10.100.1062	First class master Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h	0,3 0,2	22,50 16,45	6,75 3,29
	Material + Labor Cost				30,80
	25 % contractor's profit and overheads				7,70
	Price per m²				38,50

Price per m<sup>2</sup> of cleaning and washing the surface to be filled, taking the elevation, and applying the machine-mixed grout with a thickness of 2.5 cm from the ground on average depending on the ground, including any material and losses of material, labor, loading, horizontal and vertical transportation and unloading at the construction site, contractor's overheads and profit:

Unit: The surfaces with screed shall be calculated on the relevant project design.

Item No	Analysis Name					
15.255.1001	Installation of duplex water insulation with polymer bitumen sheets with 3-mm-thick plastomer-based glass tissue carriers (bent at -5°C) and 3-mm-thick plastomer-based (bent at -5°C) polyester felt carriers					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72	
10.330.5192	Sheet with plastomer-based glass tissue carrier	$m^2$	1,15	12,10	13,92	
10.330.5201	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	14,30	16,45	
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23	
	(Cost of fuel)					
	Labor:					
10.100.1010	Master of insulation	h	0,4	22,50	9,00	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost	_			45,61	
	25 % contractor's profit and overheads				11,40	
	Price per m²				57,01	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick mineral coated polymer bitumen cover with glass tissue carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3-mm-thick plastomer-based polymer bitumen covers and with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1002	Installation of duplex water insulation with p plastomer-based glass tissue carriers (bent at at -10°C) polyester felt carriers				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5102	Sheet with plastomer-based glass tissue carrier	$m^2$	1,15	12,80	14,72
10.330.5121	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	15,20	17,48
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				47,44
	25 % contractor's profit and overheads				11,86
	Price per m²				59,30

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick mineral coated polymer bitumen cover with glass tissue carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3-mm-thick plastomer-based polymer bitumen covers and with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analy	UoM			
15.255.1003	Installation of duplex water insulation with elastomer-based glass tissue carriers (bent a at -20°C) polyester felt carriers				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5152	Cover with elastomer-based glass tissue carrier	$m^2$	1,15	14,50	16,68
10.330.5171	Cover with elastomer polyester felt carrier	$m^2$	1,15	18,20	20,93
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				52,85
	25 % contractor's profit and overheads				13,21
	Price per m²				66,06

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick polymer bitumen cover with glass tissue carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3-mm-thick elastomer-based polymer bitumen covers with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name					
15.255.1004	Installation of duplex water insulation with polymer bitumen sheets with 3-mm-thick plastomer-based (bent at -5°C) polyester felt carriers					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72	
10.330.5201	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	14,30	16,45	
10.330.5201	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	14,30	16,45	
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23	
	(Cost of fuel)					
	Labor:					
10.100.1010	Master of insulation	h	0,4	22,50	9,00	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				48,14	
	25 % contractor's profit and overheads				12,04	
	Price per m²				60,18	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching plastomer based 3-mm-thick polymer bitumen cover with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3-mm-thick plastomer-based polymer bitumen covers with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1005	Installation of duplex water insulation with p plastomer-based (bent at -10 C) polyester fel		nen sheets with 3-	mm-thick	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5121	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	15,20	17,48
10.330.5121	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	15,20	17,48
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				50,20
	25 % contractor's profit and overheads				12,55
	Price per m²				62,75

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching plastomer based 3-mm-thick polymer bitumen cover with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3-mm-thick plastomer-based polymer bitumen covers with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1006	Installation of duplex water insulation with pelastomer-based (bent at -20 C) polyester fel		nen sheets with 3-	mm-thick	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:		+	†	
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5171	Cover with elastomer polyester felt carrier	$m^2$	1,15	18,20	20,93
10.330.5171	Cover with elastomer polyester felt carrier	$m^2$	1,15	18,20	20,93
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				57,10
	25 % contractor's profit and overheads				14,28
	Price per m²				71,38

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching elastomer based 3-mm-thick polymer bitumen cover with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3-mm-thick elastomer-based polymer bitumen covers with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1007	Installation of duplex water insulation with p 4-mm-thick plastomer-based (bent at -5°C) p			mm and	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5201	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	14,30	16,45
10.330.5206	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	17,00	19,55
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				51,24
	25 % contractor's profit and overheads				
	Price per m²				64,05

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching plastomer based 3-mm-thick polymer bitumen cover with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 4-mm-thick plastomer-based polymer bitumen covers with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analy	vsis Name			UoM
15.255.1008	Installation of duplex water insulation with p 4-mm-thick plastomer-based (bent at -10°C)			mm and	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5121	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	15,20	17,48
10.330.5127	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	18,10	20,82
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				53,54
	25 % contractor's profit and overheads	13,39			
	Price per m²				66,93

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching plastomer based 3-mm-thick polymer bitumen cover with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 4-mm-thick plastomer-based polymer bitumen covers with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name					
15.255.1009	Installation of duplex water insulation with polymer bitumen sheets with 3-mm and 4-mm-thick elastomer-based (bent at -20°C) polyester felt carriers					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72	
10.330.5171	Cover with elastomer polyester felt carrier	$m^2$	1,15	18,20	20,93	
10.330.5177	Cover with elastomer polyester felt carrier	$m^2$	1,15	21,30	24,50	
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23	
	(Cost of fuel)					
	Labor:					
10.100.1010	Master of insulation	h	0,4	22,50	9,00	
10.100.1062	Unskilled worker	Description  Description  UoM  Quantity  Unit Price  Iterial:  umen emulsion (TS 113)  ver with elastomer polyester felt carrier  wer with elastomer polyester felt carrier  wer with elastomer polyester felt carrier  m²  1,15  18,20  ver with elastomer polyester felt carrier  m²  1,15  21,30  obtor:  ster of insulation  btor:  ster of insulation  skilled worker  h  0,4  22,50  skilled worker  h  0,2  16,45  bading, horizontal and vertical handling, oading at the construction site)  terial + Labor Cost	3,29			
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				60,67	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				75,84	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching elastomer based 3-mm-thick polymer bitumen cover with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 4-mm-thick elastomer-based polymer bitumen covers with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1010	Installation of duplex water insulation with paide, with 3.3-mm-thick plastomer-based glaplastomer-based (bent at -5°C) polyester felt	ss tissue carri			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5192	Sheet with plastomer-based glass tissue carrier	$m^2$	1,15	12,10	13,92
10.330.5202	Cover with plastomer-based polyester felt carrier (One surface coated with reflective gray mineral)	$m^2$	1,15	17,00	19,55
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				48,71
	25 % contractor's profit and overheads				12,18
	Price per m <sup>2</sup>				60,89

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick mineral coated polymer bitumen cover with glass tissue carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3.3-mm-thick plastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1011	Installation of duplex water insulation with p side, with 3.3-mm-thick plastomer-based gla plastomer-based (bent at -10°C) polyester fe	ss tissue carri			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:		<b>†</b>	1	
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5102	Sheet with plastomer-based glass tissue carrier	$m^2$	1,15	12,80	14,72
10.330.5122	Cover with plastomer-based polyester felt carrier (One surface coated with reflective gray mineral)	$m^2$	1,15	18,10	20,82
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				50,78
	25 % contractor's profit and overheads				12,70
	Price per m²				63,48

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick mineral coated polymer bitumen cover with glass tissue carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3.3-mm-thick plastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Item No Analysis Name				
15.255.1012	Installation of duplex water insulation with p side, with 3.3-mm-thick elastomer-based glast elastomer-based polyester felt carriers (bent	ss tissue carrio			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5152	Cover with elastomer-based glass tissue carrier	$m^2$	1,15	14,50	16,68
10.330.5172	Cover with elastomer polyester felt carrier (One surface coated with reflective gray mineral)	$m^2$	1,15	20,90	24,04
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				55,96
	25 % contractor's profit and overheads				13,99
	Price per m²				69,95

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick elastomer based polymer bitumen cover with glass tissue carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3.3-mm-thick elastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name  Installation of duplex water insulation with polymer bitumen sheets mineral-coated on one side, with 3.3-mm-thick plastomer-based polyester felt carriers (bent at -5°C) and 3-mm-thick plastomer-based (bent at -5°C) polyester felt carriers				
15.255.1013					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5201	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	14,30	16,45
10.330.5202	Cover with plastomer-based polyester felt carrier (One surface coated with reflective gray mineral)	$m^2$	1,15	17,00	19,55
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				51,24
	25 % contractor's profit and overheads				12,81
	Price per m²				64,05

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick mineral coated polymer bitumen cover with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3.3-mm-thick plastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name  Installation of duplex water insulation with polymer bitumen sheets mineral-coated on one side, with 3.3-mm-thick plastomer-based polyester felt carriers (bent at -10°C) and 3-mm-thick plastomer-based (bent at -10°C) polyester felt carriers				
15.255.1014					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5121	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	15,20	17,48
10.330.5122	Cover with plastomer-based polyester felt carrier (One surface coated with reflective gray mineral)	$m^2$	1,15	18,10	20,82
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				53,54
	25 % contractor's profit and overheads				13,39
	Price per m <sup>2</sup>				66,93

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick mineral coated polymer bitumen cover with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3.3-mm-thick plastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1015	Installation of duplex water insulation with side, with 3.3-mm-thick elastomer-based pol 3-mm-thick elastomer-based (bent at -20°C)	yester felt carı	riers (bent at -20°		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5171	Cover with elastomer polyester felt carrier	$m^2$	1,15	18,20	20,93
10.330.5172	Cover with elastomer polyester felt carrier (One surface coated with reflective gray mineral)	$m^2$	1,15	20,90	24,04
10.160.1024	Liquid petroleum gas	Kg	0,2	6,14	1,23
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				60,21
	25 % contractor's profit and overheads				15,05
	Price per m <sup>2</sup>				75,26

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick elastomer based polymer bitumen cover with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3.3-mm-thick elastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1016	Installation of single-layer water insulation one side, and with 4.3-mm-thick plastomer-				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5207	Cover with plastomer-based polyester felt carrier (One surface coated with reflective gray mineral)	$m^2$	1,15	19,40	22,31
10.160.1024	Liquid petroleum gas	Kg	0,1	6,14	0,61
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,24	22,50	5,40
10.100.1062	Unskilled worker	h	0,12	16,45	1,97
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				32,01
	25 % contractor's profit and overheads				8,00
	Price per m²				40,01

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 4.3-mm-thick plastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name					
15.255.1017	Installation of single-layer water insulation with polymer bitumen sheets mineral-coated on one side, and with 4.3-mm-thick plastomer-based polyester felt carriers (bent at -10°C)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72	
10.330.5128	Cover with plastomer-based polyester felt carrier (One surface coated with reflective gray mineral)	$m^2$	1,15	20,50	23,58	
10.160.1024	Liquid petroleum gas	Kg	0,1	6,14	0,61	
	(Cost of fuel)					
	Labor:					
10.100.1010	Master of insulation	h	0,24	22,50	5,40	
10.100.1062	Unskilled worker	h	0,12	16,45	1,97	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				33,28	
	25 % contractor's profit and overheads				8,32	
	Price per m²				41,60	

Price per  $m^2$  including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min.  $0.400 \text{ kg/m}^2$  of bitumen emulsion as primer in dry condition; attaching 4.3-mm-thick plastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1018	Installation of single-layer water insulation vone side, and with 4.3-mm-thick elastomer-b				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5178	Cover with elastomer polyester felt carrier (One surface coated with reflective gray mineral)	$m^2$	1,15	23,90	27,49
10.160.1024	Liquid petroleum gas	Kg	0,1	6,14	0,61
	(Cost of fuel)				
10 100 1010	Labor:	,	0.24	22.50	7.40
10.100.1010	Master of insulation	h	0,24	22,50	5,40
10.100.1062	Unskilled worker	h	0,12	16,45	1,97
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				37,19
	25 % contractor's profit and overheads				9,30
	Price per m²				46,49

Price per  $m^2$  including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min.  $0.400 \text{ kg/m}^2$  of bitumen emulsion as primer in dry condition; attaching 4.3-mm-thick elastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1019	Installation of single-layer water insulation one side, and with 3-mm-thick plastomer-ba				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5126	3-mm cover with plastomer-based polyester felt carrier, once surface covered with metal foil	$m^2$	1,15	20,50	23,58
10.160.1024	Liquid petroleum gas	Kg	0,1	6,14	0,61
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,24	22,50	5,40
10.100.1062	Unskilled worker	h	0,12	16,45	1,97
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				33,28
	25 % contractor's profit and overheads				
	Price per m²				41,60

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick plastomer-based polymer bitumen covers with one side metal foil coated and with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name					
15.255.1020	Installation of single-layer water insulation one side, and with 3-mm-thick elastomer-ba				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72	
10.330.5176	3-mm cover with elastomer-based polyester felt carrier, once surface covered with metal foil	$m^2$	1,15	26,40	30,36	
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	6,14	0,61	
	Labor:					
10.100.1010	Master of insulation	h	0,24	22,50	5,40	
10.100.1062	Unskilled worker	h	0,12	16,45	1,97	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				40,06	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				50,08	

Price per  $m^2$  including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min.  $0.400 \text{ kg/m}^2$  of bitumen emulsion as primer in dry condition; attaching 3-mm-thick elastomer-based polymer bitumen covers with one side metal foil coated and with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name					
15.255.1021		Installation of single-layer insulation with polymer bitumen sheets with 3-mm-thick plastomer-based glass tissue carriers (bent at -5°C)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72	
10.330.5192	Sheet with plastomer-based glass tissue carrier	$m^2$	1,15	12,10	13,92	
10.160.1024	Liquid petroleum gas	Kg	0,1	6,14	0,61	
	(Cost of fuel)	-		<u> </u>		
	Labor:					
10.100.1010	Master of insulation	h	0,24	22,50	5,40	
10.100.1062	Unskilled worker	h	0,12	16,45	1,97	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				23,62	
	25 % contractor's profit and overheads				5,91	
	Price per m <sup>2</sup>				29,53	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick plastomer-based polymer bitumen covers and with glass tissue carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analy	sis Name			UoM
15.255.1022	Installation of single-layer insulation with polymer bitumen sheets with 3-mm-thick plastomer-based polyester felt carriers (bent at -5°C)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5201	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	14,30	16,45
10.160.1024	Liquid petroleum gas	Kg	0,1	6,14	0,61
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,24	22,50	5,40
10.100.1062	Unskilled worker	h	0,12	16,45	1,97
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m²				32,69

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick plastomer-based polymer bitumen covers and with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1023	Installation of single-layer insulation with poplastomer-based glass tissue carriers (bent a		n sheets with 3-m	m-thick	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5102	Sheet with plastomer-based glass tissue carrier	$m^2$	1,15	12,80	14,72
10.160.1024	Liquid petroleum gas	Kg	0,1	6,14	0,61
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,24	22,50	5,40
10.100.1062	Unskilled worker	h	0,12	16,45	1,97
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				24,42
	25 % contractor's profit and overheads				6,11
	Price per m <sup>2</sup>				30,53

Price per  $m^2$  including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min.  $0.400 \text{ kg/m}^2$  of bitumen emulsion as primer in dry condition; attaching 3-mm-thick plastomer-based polymer bitumen covers and with glass tissue carriers (bent at  $-10^{\circ}\text{C}$ ) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1024	Installation of single-layer insulation with poplastomer-based polyester felt carriers (bent		n sheets with 3-m	m-thick	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5121	Cover with plastomer-based polyester felt carrier	$m^2$	1,15	15,20	17,48
10.160.1024	Liquid petroleum gas	Kg	0,1	6,14	0,61
	(Cost of fuel)	C			
	Labor:				
10.100.1010	Master of insulation	h	0,24	22,50	5,40
10.100.1062	Unskilled worker	h	0,12	16,45	1,97
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				27,18
	25 % contractor's profit and overheads				6,80
	Price per m²				33,98

Price per  $m^2$  including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min.  $0.400 \text{ kg/m}^2$  of bitumen emulsion as primer in dry condition; attaching 3-mm-thick plastomer-based polymer bitumen covers and with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.255.1025	Installation of single-layer insulation with pelastomer-based glass tissue carriers (bent a		n sheets with 3-m	m-thick	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72
10.330.5152	Cover with elastomer-based glass tissue carrier	$m^2$	1,15	14,50	16,68
10.160.1024	Liquid petroleum gas	Kg	0,1	6,14	0,61
	(Cost of fuel)	-		<u> </u>	
	Labor:				
10.100.1010	Master of insulation	h	0,24	22,50	5,40
10.100.1062	Unskilled worker	h	0,12	16,45	1,97
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				26,38
	25 % contractor's profit and overheads				6,60
	Price per m²				32,98

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick elastomer-based polymer bitumen covers and with glass tissue carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Anal	ysis Name			UoM	
15.255.1026		Installation of single-layer insulation with polymer bitumen sheets with 3-mm-thick elastomer-based polyester felt carriers (bent at -20°C)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	4,30	1,72	
10.330.5171	Cover with elastomer polyester felt carrier	$m^2$	1,15	18,20	20,93	
10.160.1024	Liquid petroleum gas	Kg	0,1	6,14	0,61	
	(Cost of fuel)	-				
	Labor:					
10.100.1010	Master of insulation	h	0,24	22,50	5,40	
10.100.1062	Unskilled worker	h	0,12	16,45	1,97	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				30,63	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				38,29	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick elastomer-based polymer bitumen covers and with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.260.1001	Water insulation with 1.5-mm-thick PVC-b	ased geomembr	ane (plain or wit	h signal layer)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6012	1.5-mm-thick geomembrane (PVC-based, flat type/with signal layer)	$m^2$	1,05	21,00	22,05
	(Including losses)				
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				34,51
	25 % contractor's profit and overheads				8,63
	Price per m <sup>2</sup>				43,14

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.50-mm-thick, PVC-based (flat type or with a signal layer) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	tem No Analysis Name				
15.260.1002	Water insulation with 2-mm-thick PVC-ba	sed geomembra	ne (plain or with	signal layer)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6013	2-mm-thick geomembrane (PVC-based, flat type/with signal layer)	$m^2$	1,05	28,00	29,40
	(Including losses)				
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				41,86
	25 % contractor's profit and overheads				10,47
	Price per m²				52,33

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2-mm-thick, PVC-based (flat type or with a signal layer) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

01.01.2021

Item No	Analysis Name					
15.260.1003	Water insulation with 1.5-mm-thick PVC-b	ased geomemb	rane (UV-resistan	t, reinforced)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.6022	Material: 1.5-mm-thick geomembrane (PVC-based, UV-resistant, Reinforced)	$m^2$	1,05	23,00	24,15	
10.160.1030	(Including losses) Electrical power Labor:	kWh	0,2	0,85	0,17	
10.100.1010 10.100.1062	Master of insulation Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h h	0,4 0,2	22,50 16,45	9,00 3,29	
	Material + Labor Cost				36,61	
	25 % contractor's profit and overheads				9,15	
	Price per m <sup>2</sup>				45,76	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.50-mm-thick, PVC-based (UV resistant, reinforced) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Anal	ysis Name			UoM
15.260.1004	Water insulation with 2-mm-thick PVC-bas	sed geomembra	ne (UV-resistant,	reinforced)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6023	2-mm-thick geomembrane (PVC-based, UV-resistant, Reinforced)	$m^2$	1,05	30,80	32,34
	(Including losses)				
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				44,80
	25 % contractor's profit and overheads				11,20
	Price per m <sup>2</sup>				56,00

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2-mm-thick, PVC-based (UV resistant, reinforced) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

01.01.2021

Item No	Analysis Name			UoM	
15.260.1005	Water insulation with 1.5-mm-thick HDPE-based geomembrane (plain or with signal layer)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6032	1.5-mm-thick geomembrane (HDPE-based, flat type/with signal layer)	$m^2$	1,05	16,90	17,75
	(Including losses)				
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				30,21
	25 % contractor's profit and overheads  Price per m²				

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.50-mm-thick, HDPE-based (flat type or with a signal layer) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	No Analysis Name			UoM	
15.260.1006 Item No	Water insulation with 2-mm-thick HDPE-based geomembrane (plain or with signal layer)				
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6033	2-mm-thick geomembrane (HDPE-based, flat type/with signal layer)	$m^2$	1,05	22,60	23,73
	(Including losses)				
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				36,19
	25 % contractor's profit and overheads				9,05
	Price per m²				45,24

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2-mm-thick, HDPE-based (flat type or with a signal layer) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Analysis Name			UoM	
15.260.1007	Water insulation with 1.5-mm-thick HDPE-based geomembrane (UV-resistant, reinforced)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6042	1.5-mm-thick geomembrane (HDPE-based, UV-resistant, Reinforced)	$m^2$	1,05	19,10	20,06
	(Including losses)				
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				32,52
	25 % contractor's profit and overheads  Price per m <sup>2</sup>				8,13
					40,65

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.50-mm-thick, HDPE-based (UV resistant, reinforced) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

01.01.2021

Item No	Analysis Name				UoM
15.260.1008	Water insulation with 2-mm-thick HDPE-b	m²			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6043	Material: 2-mm-thick geomembrane (HDPE-based, UV-resistant, Reinforced) (Including losses)	m²	1,05	25,50	26,78
10.160.1030	Electrical power Labor:	kWh	0,2	0,85	0,17
10.100.1010 10.100.1062	Master of insulation Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h h	0,4 0,2	22,50 16,45	9,00 3,29
	Material + Labor Cost				39,24
	25 % contractor's profit and overheads				9,81
	Price per m²				49,05

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2-mm-thick, HDPE-based (UV resistant, reinforced) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name			UoM	
<b>15.260.1009</b> Item No	Water insulation with 1.5-mm-thick LDPE-based geomembrane (plain or with signal layer)				
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6052	1.5-mm-thick geomembrane (LDPE-based, flat type/with signal layer)	$m^2$	1,05	16,90	17,75
	(Including losses)				
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				7,55
	Price per m²				37,76

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.50-mm-thick, LDPE-based (flat type or with a signal layer) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Analysis Name			UoM	
15.260.1010	Water insulation with 2-mm-thick LDPE-based geomembrane (plain or with signal layer)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6053	2-mm-thick geomembrane (LDPE-based, flat type/with signal layer)	$m^2$	1,05	22,60	23,73
	(Including losses)				
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				36,19
	25 % contractor's profit and overheads  Price per m <sup>2</sup>				9,05
					45,24

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2-mm-thick, LDPE-based (flat type or with a signal layer) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

01.01.2021

Item No	Analysis Name				UoM
15.260.1011	Water insulation with 1.5-mm-thick EPDM-based geomembrane (plain or with signal layer)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6062	Material: 1.5-mm-thick geomembrane (Thermoset EPDM-based) (Including losses)	m²	1,05	44,60	46,83
10.160.1030	Electrical power  Labor:	kWh	0,2	0,85	0,17
10.100.1010 10.100.1062	Master of insulation Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h h	0,4 0,2	22,50 16,45	9,00 3,29
	Material + Labor Cost				59,29
	25 % contractor's profit and overheads				14,82
	Price per m <sup>2</sup>	74,11			

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.50-mm-thick, Thermoset EPDM-based geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.260.1012	Water insulation with 2-mm-thick EPDM-b	ased geomemb	rane (plain or wi	th signal layer)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6063	2-mm-thick geomembrane (Thermoset EPDM-based)	$m^2$	1,05	60,00	63,00
	(Including losses)				
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				75,46
	25 % contractor's profit and overheads				18,87
	Price per m <sup>2</sup>				94,33

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2.0-mm-thick, Thermoset EPDM-based geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures shall be taken for insulation covers with their prices paid per their respective items.

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Item No	Anal	ysis Name			UoM
15.260.1013	Water insulation with 1.5-mm-thick TPO-b	ased geomembr	ane (UV-resistan	t, reinforced)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6072	1.5-mm-thick geomembrane (TPO-based, UV-resistant, Reinforced)	$m^2$	1,05	30,40	31,92
	(Including losses)				
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				44,38
	25 % contractor's profit and overheads				11,10
	Price per m²				55,48

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.5-mm-thick, TPO-based (UV resistant, reinforced) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Item No	Anal	ysis Name			UoM
15.260.1014	Water insulation with 2-mm-thick TPO-bas	sed geomembra	ne (UV-resistant,	reinforced)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6073	2-mm-thick geomembrane (TPO-based, UV-resistant, Reinforced)	$m^2$	1,05	40,40	42,42
	(Including losses)				
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost			<u> </u>	54,88
	25 % contractor's profit and overheads				13,72
	Price per m²				68,60

Price per m<sup>2</sup> including loading at construction site, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2-mm-thick, TPO-based (UV resistant, reinforced) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Item No	Ana	ysis Name			UoM
15.265.1001	Water insulation with 3-mm-thick HDPE b	oards			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6302	Material: 3-mm-thick HDPE panel	m²	1,05	44,10	46,31
10.160.1030	(Including losses) Electrical power	kWh	0,2	0,85	0,17
10.420.1012 10.330.6308	Screws and plastic dowel pins HDPE Welding Rod	Qty Kg	3 0,05	0,27 19,00	0,81 0,95
10.100.1010	Labor: Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	16,45	3,29
	Material + Labor Cost				60,53
	25 % contractor's profit and overheads				15,13
	Price per m²				75,66

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surface that is prepared for insulation as per the approved detail project, and cleaning the said surfaces; sizing 3-mm-thick HDPE boards to fit the shape of the surface on which they will be applied, and making weld bevels at 45-degree angles on the edges of the boards; securing the boards on the surface of application with plastic dowel pins and screws at max. 75-cm horizontal and vertical intervals; fillet welding the screw heads to melt the HDPE-based welding rods with thermal welding and fully cover the gaps between the boards and the screw heads:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Screwing must include all horizontal and vertical details.
- 2) Such parts as pipes, filters, etc. that affect the insulated area should be HDPE-based to allow welding.

Item No	Ana	ysis Name			UoM
15.265.1002	Water insulation with 4-mm-thick HDPE b	oards			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6303	Material: 4-mm-thick HDPE panel (Including losses)	$m^2$	1,05	59,30	62,27
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
10.420.1012 10.330.6308	Screws and plastic dowel pins HDPE Welding Rod	Qty Kg	3 0,06	0,27 19,00	0,81 1,14
10.100.1010	Labor: Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	16,45	3,29
	Material + Labor Cost		•		76,68
	25 % contractor's profit and overheads				19,17
	Price per m²				95,85

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surface that is prepared for insulation as per the approved detail project, and cleaning the said surfaces; sizing 4-mm-thick HDPE boards to fit the shape of the surface on which they will be applied, and making weld bevels at 45-degree angles on the edges of the boards; securing the boards on the surface of application with plastic dowel pins and screws at max. 75-cm horizontal and vertical intervals; fillet welding the screw heads to melt the HDPE-based welding rods with thermal welding and fully cover the gaps between the boards and the screw heads:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Screwing must include all horizontal and vertical details.
- 2) Such parts as pipes, filters, etc. that affect the insulated area should be HDPE-based to allow welding.

Item No	Ana	lysis Name			UoM
15.265.1003	Water insulation with 5-mm-thick HDPE b	oards			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6304	Material: 5-mm-thick HDPE panel (Including losses)	$m^2$	1,05	74,50	78,23
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
10.420.1012	Screws and plastic dowel pins	Qty	3	0,27	0,81
10.330.6308	HDPE Welding Rod	Kg	0,07	19,00	1,33
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				92,83
	25 % contractor's profit and overheads				23,21
	Price per m²				116,04

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surface that is prepared for insulation as per the approved detail project, and cleaning the said surfaces; sizing 5-mm-thick HDPE boards to fit the shape of the surface on which they will be applied, and making weld bevels at 45-degree angles on the edges of the boards; securing the boards on the surface of application with plastic dowel pins and screws at max. 75-cm horizontal and vertical intervals; fillet welding the screw heads to melt the HDPE-based welding rods with thermal welding and fully cover the gaps between the boards and the screw heads:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Screwing must include all horizontal and vertical details.
- 2) Such parts as pipes, filters, etc. that affect the insulated area should be HDPE-based to allow welding.

Item No	Ana	lysis Name			UoM
15.265.1004	Water insulation with 3-mm-thick PP boar	ds			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6322	Material: 3-mm-thick PP panel (Including losses)	m²	1,05	41,10	43,16
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
10.420.1012	Screws and plastic dowel pins	Qty	3	0,27	0,81
10.330.6328	PP Welding Rod	Kg	0,05	18,50	0,93
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				57,36
	25 % contractor's profit and overheads				14,34
	Price per m²				71,70

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surface that is prepared for insulation as per the approved detail project, and cleaning the said surfaces; sizing 3-mm-thick PP boards to fit the shape of the surface on which they will be applied, and making weld bevels at 45-degree angles on the edges of the boards; securing the boards on the surface of application with plastic dowel pins and screws at max. 75-cm horizontal and vertical intervals; fillet welding the screw heads to melt the PP-based welding rods {1} with thermal welding and fully cover the gaps between the boards and the screw heads:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Screwing must include all horizontal and vertical details.
- 2) Such parts as pipes, filters, etc. that affect the insulated area should be PP-based to allow welding.

Item No	Ana	lysis Name			UoM
15.265.1005	Water insulation with 4-mm-thick PP boar	ds			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6323	Material: 4-mm-thick PP panel (Including losses)	$m^2$	1,05	56,25	59,06
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
10.420.1012	Screws and plastic dowel pins	Qty	3	0,27	0,81
10.330.6328	PP Welding Rod	Kg	0,06	18,50	1,11
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				73,44
	25 % contractor's profit and overheads				18,36
	Price per m²				91,80

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surface that is prepared for insulation as per the approved detail project, and cleaning the said surfaces; sizing 4-mm-thick PP boards to fit the shape of the surface on which they will be applied, and making weld bevels at 45-degree angles on the edges of the boards; securing the boards on the surface of application with plastic dowel pins and screws at max. 75-cm horizontal and vertical intervals; fillet welding the screw heads to melt the PP-based welding rods {1} with thermal welding and fully cover the gaps between the boards and the screw heads:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Screwing must include all horizontal and vertical details.
- 2) Such parts as pipes, filters, etc. that affect the insulated area should be PP-based to allow welding.

Item No	Ana	lysis Name			UoM
15.265.1006	Water insulation with 5-mm-thick PP boar	ds			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.6324	Material: 5-mm-thick PP panel (Including losses)	$m^2$	1,05	71,40	74,97
10.160.1030	Electrical power	kWh	0,2	0,85	0,17
10.420.1012	Screws and plastic dowel pins	Qty	3	0,27	0,81
10.330.6328	PP Welding Rod	Kg	0,07	18,50	1,30
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				·
	Material + Labor Cost				89,54
	25 % contractor's profit and overheads				22,39
	Price per m²				111,93

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surface that is prepared for insulation as per the approved detail project, and cleaning the said surfaces; sizing 5-mm-thick PP boards to fit the shape of the surface on which they will be applied, and making weld bevels at 45-degree angles on the edges of the boards; securing the boards on the surface of application with plastic dowel pins and screws at max. 75-cm horizontal and vertical intervals; fillet welding the screw heads to melt the PP-based welding rods {1} with thermal welding and fully cover the gaps between the boards and the screw heads:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Screwing must include all horizontal and vertical details.
- 2) Such parts as pipes, filters, etc. that affect the insulated area should be PP-based to allow welding.

Item No	Analysis Name				
15.270.1001	Water insulation in two layers with 1 mm to liquid plastic coating material	tal thickness, ı	ısing elastomeric	resin-based	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2174	Elastomeric resin-based (single-component) water insulation agent (Liquid Membrane)	Kg	1,5	12,00	18,00
10.130.9991	Water	$m^3$	0,005	9,05	0,05
	Labor				
10.100.1010	Master of insulation	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				39,56
	25 % contractor's profit and overheads				9,89
	Price per m²				49,45

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, diluting the resin-based liquid plastic surface coating material at a rate of max. 1/4 with water and applying the material on the surface as the first layer in the same direction using a brush, roller or sprayer once the surfaces have dried; and applying elastomeric resin-based liquid plastic surface coating material as the second layer in a direction perpendicular to the first layer of application without diluting it, using a brush, roller or sprayer after the period prescribed in the technical application conditions of the product:

Item No	Analysis Name				UoM
15.270.1002	Water insulation in two mesh-reinforced layeresin-based liquid plastic coating material	ers with 1 mm	total thickness, u	sing elastomeric	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2174	Elastomeric resin-based (single-component) water insulation agent (Liquid Membrane)	Kg	1,5	12,00	18,00
10.130.9991	Water	$m^3$	0,005	9,05	0,05
10.330.2502	Plaster mesh	$m^2$	1,1	1,62	1,78
	Labor				
10.100.1010	Master of insulation	h	0,75	22,50	16,88
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				42,47
	25 % contractor's profit and overheads				10,62
	Price per m²				53,09

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, diluting the resin-based liquid plastic surface coating material at a rate of max. 1/4 with water, placing plaster meshes of 75 gr/m² weight with 10 cm overlaps on the plaster and applying the material on the surface as the first layer in the same direction using a brush, roller or sprayer once the surfaces have dried; and applying elastomeric resin-based liquid plastic surface coating material as the second layer in a direction perpendicular to the first layer of application without diluting it, using a brush, roller or sprayer after the period prescribed in the technical application conditions of the product:

Item No	Anal	ysis Name			UoM	
15.270.1003	Water insulation in three layers with 1.5 mm total thickness, using elastomeric resin-based liquid plastic coating material					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.300.2174	Elastomeric resin-based (single-component) water insulation agent (Liquid Membrane)	Kg	2,25	12,00	27,00	
10.130.9991	Water	$m^3$	0,005	9,05	0,05	
	Labor					
10.100.1010	Master of insulation	h	0,8	22,50	18,00	
10.100.1062	Unskilled worker	h	0,4	16,45	6,58	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m²				64,54	

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, diluting the resin-based liquid plastic surface coating material at a rate of max. 1/4 with water and applying the material on the surface as the first layer in the same direction using a brush, roller or sprayer, applying the second and third layers of elastomeric resin based liquid plastic coating material without diluting in a direction perpendicular to the previous layer, using a brush, roller or sprayer as prescribed in the technical application conditions of the product:

Item No	Analysis Name				UoM
15.270.1004	Water insulation in mesh-reinforced three la elastomeric resin-based liquid plastic coating		mm total thicknes	ss, using	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2174	Elastomeric resin-based (single-component) water insulation agent (Liquid Membrane)	Kg	2,25	12,00	27,00
10.130.9991	Water	$m^3$	0,005	9,05	0,05
10.330.2502	Plaster mesh	$m^2$	1,1	1,62	1,78
	Labor				
10.100.1010	Master of insulation	h	0,85	22,50	19,13
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				54,54
	25 % contractor's profit and overheads				
	Price per m²				68,18

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical data sheet of the product, diluting the resin-based liquid plastic surface coating material at a rate of max. 1/4 with water and applying the material on the surface as the first layer in the same direction using a brush, roller or sprayer, placing plaster meshes of 75 gr/m² weight with 10 cm overlaps on the plaster, applying the second and third layers of elastomeric resin based liquid plastic coating material in a direction perpendicular to the previous layer, using a brush, roller or sprayer as prescribed in the technical application conditions of the product:

Item No	Anal	ysis Name			UoM
15.270.1005	70.1005 Two layers of 1.5-mm-thick water insulation with cement-based, polymer-modified, two-component, ready-to-use insulation mortar				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2173	Cement-based, elastic (two-component) water insulation grout (TS EN 1504-2)	Kg	3	4,40	13,20
10.130.9991	Water	$m^3$	0,005	9,05	0,05
	Labor				
10.100.1010	Master of insulation	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				34,76
	25 % contractor's profit and overheads				
	Price per m²				43,45

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the A and B components of the cement-based polymer-modified two-component insulating mortar in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer and applying cement based polymer modified two component insulation mortar as the second layer in a direction perpendicular to the first layer of application, using a brush, trowel or sprayer after the period prescribed in the technical application conditions of the product:

Item No	Item No Analysis Name				
15.270.1006	Two layers of 1.5-mm-thick water insulatio two-component, ready-to-use insulation mo			odified,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2173	Cement-based, elastic (two-component) water insulation grout (TS EN 1504-2)	Kg	3	4,40	13,20
10.130.9991	Water	$m^3$	0,005	9,05	0,05
10.330.2502	Plaster mesh	$m^2$	1,1	1,62	1,78
	Labor				
10.100.1010	Master of insulation	h	0,75	22,50	16,88
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				37,67
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				47,09

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the A and B components of the cement-based polymer-modified two-component insulating mortar in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer, placing plaster meshes of 75 gr/m² weight with 10 cm overlaps on the plaster and applying cement based polymer modified two component insulation mortar as the second layer in a direction perpendicular to the first layer of application, using a brush, trowel or sprayer after the period prescribed in the technical application conditions of the product:

Item No	Anal	ysis Name			UoM
15.270.1007	Water insulation in 3 layers with a total thic polymer-modified, two-component, ready-t			ed,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2173	Cement-based, elastic (two-component) water insulation grout (TS EN 1504-2)	Kg	4	4,40	17,60
10.130.9991	Water	$m^3$	0,005	9,05	0,05
	Labor				
10.100.1010	Master of insulation	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				42,23
	25 % contractor's profit and overheads				
	Price per m²				52,79

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the A and B components of the cement-based polymer-modified two-component insulating mortar in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer and applying cement based polymer modified two component insulation mortar as the second and third layers in a direction perpendicular to the previous layer by taking into account the periods as prescribed in the technical application conditions of the product, using a brush, trowel or sprayer:

Item No	o Analysis Name				UoM
15.270.1008	Water insulation in three layers with a total polymer-modified, two-component, ready-to-				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2173	Cement-based, elastic (two-component) water insulation grout (TS EN 1504-2)	Kg	4	4,40	17,60
10.130.9991	Water	$m^3$	0,005	9,05	0,05
10.330.2502	Plaster mesh	$m^2$	1,1	1,62	1,78
	Labor				
10.100.1010	Master of insulation	h	0,85	22,50	19,13
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				45,14
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				56,43

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the A and B components of the cement-based polymer-modified two-component insulating mortar in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer, placing plaster meshes of 75 gr/m² weight with 10 cm overlaps on the plaster and applying cement based polymer modified two component insulation mortar as the second and third layers in a direction perpendicular to the previous layer of application, using a brush, trowel or sprayer by taking into account the periods prescribed in the technical application conditions of the product:

Item No	Analy	ysis Name			UoM
15.270.1009	Water insulation in 2 layers with a total thic one-component, crystallized water insulation		m with cement-ba	ised,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2172	Cement-based crystallized water insulation agent (single-component) (TS EN 1504-2)	Kg	3	3,20	9,60
10.130.9991	Water	$m^3$	0,006	9,05	0,05
	Labor				
10.100.1010	Master of insulation	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				31,16
	25 % contractor's profit and overheads				7,79
	Price per m²				38,95

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the cement-based single component crystallized insulation mortar and water in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer and applying cement based single component crystallized insulation mortar as the second layer in a direction perpendicular to the first layer of application, using a brush, trowel or sprayer after the period prescribed in the technical application conditions of the product:

Item No	Analy	ame		UoM		
15.270.1010	Water insulation in 2 layers with a total thickness of 1.5 mm with cement-based, one-component, crystallized water insulation mortar and mesh reinforcement					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.300.2172	Cement-based crystallized water insulation agent (single-component) (TS EN 1504-2)	Kg	3	3,20	9,60	
10.130.9991	Water	$m^3$	0,006	9,05	0,05	
10.330.2502	Plaster mesh	$m^2$	1,1	1,62	1,78	
	Labor					
10.100.1010	Master of insulation	h	0,75	22,50	16,88	
10.100.1062	Unskilled worker	h	0,35	16,45	5,76	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				34,07	
	25 % contractor's profit and overheads				8,52	
	Price per m²				42,59	

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the cement-based single component crystallized insulation mortar and water in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer, placing plaster meshes of 75 gr/m² weight with 10 cm overlaps on the plaster and applying cement based single component crystallized insulation mortar as the second layer in a direction perpendicular to the first layer of application, using a brush, trowel or sprayer after the period prescribed in the technical application conditions of the product:

Item No	Anal	ysis Name			UoM
15.270.1011	5.270.1011 Water insulation in 3 layers with a total thickness of 2 mm with cement-based, one-component, crystallized water insulation mortar				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2172	Cement-based crystallized water insulation agent (single-component) (TS EN 1504-2)	Kg	4	3,20	12,80
10.130.9991	Water	$m^3$	0,0065	9,05	0,06
	Labor				
10.100.1010	Master of insulation	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				37,44
	25 % contractor's profit and overheads				9,36
	Price per m²				46,80

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the cement-based single component crystallized insulation mortar and water in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer and applying cement based single component crystallized insulation mortar as the second and third layers in a direction perpendicular to the previous layer of application, using a brush, trowel or sprayer by taking into account the periods prescribed in the technical application conditions of the product:

Item No	n No Analysis Name				
15.270.1012	Water insulation in 3 layers with a total thic one-component, crystallized water insulation				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2172	Cement-based crystallized water insulation agent (single-component) (TS EN 1504-2)	Kg	4	3,20	12,80
10.130.9991	Water	$m^3$	0,0065	9,05	0,06
10.330.2502	Plaster mesh	$m^2$	1,1	1,62	1,78
	Labor				
10.100.1010	Master of insulation	h	0,85	22,50	19,13
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				40,35
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				50,44

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the cement-based single component crystallized insulation mortar and water in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer, placing plaster meshes of 75 gr/m² weight with 10 cm overlaps on the plaster and applying cement based single component crystallized insulation mortar as the second and third layers in a direction perpendicular to the previous layer of application, using a brush, trowel or sprayer by taking into account the periods prescribed in the technical application conditions of the product:

Item No	Anal	lysis Name			UoM
15.270.1101	Making 2-mm-thickness water insulation us water insulation agent	sing hybrid Poly	urea-based, two-	component	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1114	Two-component insulation material dosage mixing machine	h	0,05	87,62	4,38
10.300.2152	Epoxy-based, two-component primer	Kg	0,4	47,00	18,80
10.300.2178	Hybrid polyurea-based (two-component) water insulation agent	Kg	2,2	34,00	74,80
	(Including losses)				
	Labor				
10.100.1010	Master of insulation	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m²				139,80

Price per m² including any material and losses, labor, equipment costs, loading, horizontal and vertical carriage and unloading at the work site, installation and removal of working tables where necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surfaces prepared as per the approved detail project, performing repairs, performing the tasks necessary to ensure that the floor of application is at the humidity level specified in the product technical application form; spraying 400 g/m² of two-component primer on average in the same direction on the surface to be insulated as prescribed in the product's technical application conditions; spraying 1100 g/m² of hybrid polyurea-based water insulation material on average as the first layer in the same direction after the time specified in the product's technical application conditions; and applying 1100 g/m² of the product as the second layer perpendicular to the previous layer, taking into consideration the periods specified in the product's technical application conditions:

Item No	Analysis Name				
15.270.1111	Making 2-mm-thickness water insulation us water insulation agent	ing 100% Pur	e Polyurea-based,	two-component	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1114	Two-component insulation material dosage mixing machine	h	0,05	87,62	4,38
10.300.2152	Epoxy-based, two-component primer	Kg	0,4	47,00	18,80
10.300.2179	100%-pure polyurea-based (two-component) water insulation agent	Kg	2,2	63,00	138,60
	(Including losses)				
	Labor				
10.100.1010	Master of insulation	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Material + Labor Cost				175,64
	25 % contractor's profit and overheads				43,91
	Price per m²			_	219,55

Price per m² including any material and losses, labor, equipment costs, loading, horizontal and vertical carriage and unloading at the work site, installation and removal of working tables where necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surfaces prepared as per the approved detail project, performing repairs, performing the tasks necessary to ensure that the floor of application is at the humidity level specified in the product technical application form; spraying 400 g/m² of two-component primer on average in the same direction on the surface to be insulated as prescribed in the product's technical application conditions; spraying 1100 g/m² of 100 percent pure polyurea-based water insulation material on average as the first layer in the same direction after the time specified in the product's technical application conditions; and applying 1100 g/m² of the product as the second layer perpendicular to the previous layer, taking into consideration the periods specified in the product's technical application conditions:

Item No	tem No Analysis Name					
15.270.1202	Water insulation with geosynthetic clay cover on building foundations (Bottom Layer 100 g/m² PP Braided Geotextile, Top Layer 200 g/m² PP Unbraided Geotextile, Total Weight: 5500 g/m²)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.450.5152	Material Geosynthetic Clay Cover, Total Weight: 5500 g/m <sup>2</sup> (Cost of materials and losses, and fittings such as nails, etc.)	m²	1,1	12,80	14,08	
10.100.1010 10.100.1062	Labor Master of insulation Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h h	0,2 0,2	22,50 16,45	4,50 3,29	
	Material + Labor Cost				21,87	
	25 % contractor's profit and overheads				5,47	
	Price per m²				27,34	

Price per m², including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary; and contractor's overheads and profit for clearing and eliminating any loose, broken or cracked pieces, and so on from the surface that will be insulated as per the approved and detailed project; applying a geosynthetic clay cover with a bottom layer of 100 g/m² PP braided geotextile and a top layer of 200 g/m² PP unbraided geotextile with a total weight of 5500 g/m² by overlapping at least 10 cm from the joints; securing on the floor by using fittings such as concrete nail or stapler, etc.

Item No	Ana	lysis Name			UoM
15.270.1203	Water insulation with geosynthetic clay cover on building foundations (Bottom Layer 100 g/m² PP Braided Geotextile, Top Layer 200 g/m² PP Unbraided Geotextile, Total Weight: 6500 g/m²)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.450.5153	Material Geosynthetic Clay Cover, Total Weight: 6500 g/m² (Cost of materials and losses, and fittings such as nails, etc.)	m²	1,1	13,50	14,85
10.100.1010 10.100.1062	Labor Master of insulation Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h h	0,2 0,2	22,50 16,45	4,50 3,29
	Material + Labor Cost				22,64
	25 % contractor's profit and overheads				5,66
	Price per m²				28,30

Price per m², including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary; and contractor's overheads and profit for clearing and eliminating any loose, broken or cracked pieces, and so on from the surface that will be insulated as per the approved and detailed project; applying a geosynthetic clay cover with a bottom layer of 100 g/m² PP braided geotextile and a top layer of 200 g/m² PP unbraided geotextile with a total weight of 6500 g/m² by overlapping at least 10 cm from the joints; securing on the floor by using fittings such as concrete nail or stapler, etc.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Anal	ysis Name			UoM
15.275.1001	Making flush grooved joints on stone wall so	urfaces			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2414	Preparing 500 kg cement dosed mortar	$m^3$	0,01	224,20	2,24
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1013	Master bricklayer	h	0,2	22,50	4,50
10.100.1045	Master bricklayer's helper	h	0,15	16,75	2,51
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				16,75
	25 % contractor's profit and overheads				4,19
	Price per m²				20,94

Price per m<sup>2</sup> including any material and losses, labor and working tables, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for removing the grout among the stones in the stone wall surface up to 3 cm of depth, cleaning and washing the wall, making recessed joints with grout containing 500 kg of cement per m<sup>3</sup> without staining the surfaces of the stones, and clearing grout residues from wall surfaces:

Item No	Analy	ysis Name			UoM
15.275.1002	Making relief joints on stone wall surfaces				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2414	Preparing 500 kg cement dosed mortar	$m^3$	0,015	224,20	3,36
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1013	Master bricklayer	h	0,25	22,50	5,63
10.100.1045	Master bricklayer's helper	h	0,25	16,75	4,19
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				18,21
	25 % contractor's profit and overheads				4,55
	Price per m <sup>2</sup>				22,76

Price per m<sup>2</sup> including any material and losses, labor and working tables, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for removing the grout among the stones in the stone wall surface up to 1.5 cm of depth, cleaning and washing the wall, making relief joints with grout containing 500 kg of cement per m<sup>3</sup> without staining the surfaces of the stones, and clearing grout residues from wall surfaces:

Unit: The jointed surfaces shall be calculated on the relevant project design.

01.01.2021

Item No	Anal	ysis Name			UoM
15.275.1101	Plastering with rough and fine mortar with	250/350 kg/m <sup>3</sup> c	cement content (e	exterior plaster)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2404	Preparing mortar with 250 kg/m³ cement content	$m^3$	0,023	156,03	3,59
19.100.2408	Preparing 350 kg cement dosed fine mortar	$m^3$	0,01	191,80	1,92
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1012	Master plasterer	h	1	22,50	22,50
10.100.1044	Master plasterer's helper	h	0,4	16,75	6,70
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				45,49
	25 % contractor's profit and overheads				11,37
	Price per m²				56,86

Price per m<sup>2</sup> for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying rough plaster with 2 cm thickness on average using the mortar prepared by adding 250 kg cement to 1 m<sup>3</sup> angular sand, and applying fine plaster with 0.8 cm thickness on average using the grout prepared by adding 350 kg cement to 1 m<sup>3</sup> of mill sand on the first layer of plaster; cleaning the wall surface, and wetting it at required intervals:

Item No	Analy	sis Name			UoM
15.275.1102	Plastering with rough and fine mortar with 200/2	50 kg lime/ceme	ent mixture content	(interior plaster)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2422	Preparing rough mortar with 0.170 m³/200 kg lime and cement mixture (with slaked lime bags)	$m^3$	0,023	200,83	4,62
19.100.2421	Preparing fine mortar with the mixture of 0.100 m <sup>3</sup> /250 kg lime-cement (with slaked lime bags)	$m^3$	0,01	194,23	1,94
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1012	Master plasterer	h	0,9	22,50	20,25
10.100.1044	Master plasterer's helper	h	0,3	16,75	5,03
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
10.100.1062	Unskilled worker	h	0,25	194,23 9,05 22,50 16,75	4,11
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
_	Material + Labor Cost				40,98
	25 % contractor's profit and overheads				10,25
	Price per m²				51,23

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying rough plaster with 2 cm thickness on average using the mortar prepared by adding 200 kg cement and 0.128 ton slaked lime in bags to 1 m³ angular sand, and applying fine plaster with 0.8 cm thickness on average using the grout prepared by adding 250 kg cement and 0.076 ton slaked lime in bags to 1 m³ of mill sand on the first layer of plaster, wetting it at required intervals, cleaning the wall surface:

Unit: The plastered surfaces shall be calculated on the relevant project design.

01.01.2021

Item No	Analy	vsis Name			UoM
15.275.1103	Plastering with rough and fine mortar with 250/3	50 kg lime/ceme	ent mixture content	(ceiling plaster)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2407	Preparing 350 kg cement dosed mortar	$m^3$	0,01	183,30	1,83
19.100.2421	Preparing fine mortar with the mixture of 0.100 m <sup>3</sup> /250 kg lime-cement (with slaked lime bags)	$m^3$	0,015	194,23	2,91
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1012	Master plasterer	h	0,9	22,50	20,25
10.100.1044	Master plasterer's helper	h	0,4	16,75	6,70
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				42,47
	25 % contractor's profit and overheads				10,62
	Price per m <sup>2</sup>				53,09

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying single layer plaster using the mortar prepared by adding 350 kg cement to 1 m³ angular sand and applying single layer plaster with 1.2 cm thickness on average using the mortar prepared by adding 250 kg cement and 0.076 ton slaked lime in bags to 1 m³ of mill sand on the first layer of plaster, wetting it at required intervals, cleaning the wall surface:

Item No	Anal	ysis Name			UoM
15.275.1104	Rough plastering with rough and fine morta	ar with 250/350	kg/m³ cement co	ntent	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2419	Preparing lime mortar (with slaked lime bags)	$m^3$	0,023	185,73	4,27
19.100.2407	Preparing 350 kg cement dosed mortar	$m^3$	0,015	183,30	2,75
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1012	Master plasterer	h	0,5	22,50	11,25
10.100.1044	Master plasterer's helper	h	0,4	16,75	6,70
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
_	Material + Labor Cost	_			32,46
	25 % contractor's profit and overheads				8,12
	Price per m²				40,58

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying rough plaster with 2 cm thickness using the mortar prepared by adding 350 kg cement and 0.076 ton slaked lime in bags to 1 m³ angular sand and applying rough plaster with 1 cm thickness on average using the mortar prepared by adding 350 kg cement to 1 m³ of mill sand on the first layer of plaster, wetting it at required intervals, cleaning the wall surface:

Unit: The plastered surfaces shall be calculated on the relevant project design.

01.01.2021

Item No	Analy	ysis Name			UoM
15.275.1105	Applying single layer fine plaster with 350 k	g/m³ cement c	ontent		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2408	Preparing 350 kg cement dosed fine mortar	$m^3$	0,02	191,80	3,84
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1012	Master plasterer	h	0,75	22,50	16,88
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				29,86
	25 % contractor's profit and overheads				7,47
	Price per m²				37,33

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying single layer plaster using the mortar prepared by adding 350 kg cement to 1 m³ angular sand and applying single layer plaster with 1.2 cm thickness on average by using the same mortar on concrete and reinforced concrete surfaces, cleaning the wall surface and wetting it at required intervals:

Item No	Analy	sis Name			UoM
15.275.1106	Applying a single layer of mortar with 250 kg	g cement dose	d mortar		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2404	Preparing mortar with 250 kg/m³ cement content	$m^3$	0,023	156,03	3,59
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1012	Master plasterer	h	0,5	22,50	11,25
10.100.1044	Master plasterer's helper	h	0,25	16,75	4,19
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				27,34
	25 % contractor's profit and overheads				6,84
	Price per m²				34,18

Price per m<sup>2</sup> for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying rough plaster with 2 cm thickness on average using the mortar prepared by adding 250 kg cement to 1 m<sup>3</sup> angular sand, and cleaning the wall surface, and wetting it at required intervals:

Unit: The plastered surfaces shall be calculated on the relevant project design.

01.01.2021

Item No	Analy	Analysis Name					
15.275.1107	Applying a single layer of mortar with 200 k	g mixture of C	Cement and Lime		m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
19.100.2422	Preparing rough mortar with 0.170 m <sup>3</sup> /200 kg lime and cement mixture (with slaked lime bags)	$\mathrm{m}^3$	0,023	200,83	4,62		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
	Labor:						
10.100.1012	Master plasterer	h	0,5	22,50	11,25		
10.100.1044	Master plasterer's helper	h	0,25	16,75	4,19		
10.100.1062	Unskilled worker	h	0,25	16,45	4,11		
10.100.1062	Unskilled worker	h	0,25	16,45	4,11		
	(Loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				28,37		
	25 % contractor's profit and overheads				7,09		
	Price per m²				35,46		

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying rough plaster with 2 cm thickness on average using the mortar prepared by adding 200 kg cement and 0.128 ton slaked lime in bags to 1 m³ angular sand, and wetting it at required intervals, cleaning the wall surface:

Item No	An	Analysis Name				
15.275.9991	Filling the back of metal door frames with	lling the back of metal door frames with concrete grout				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
19.100.2405	Preparing 300 kg cement dosed mortar	$m^3$	0,03	169,66	5,09	
10.130.9991	Water	m³	0,01	9,05	0,09	
	Labor:					
10.100.1012	Master plasterer	h	1	22,50	22,50	
10.100.1062	Unskilled worker	h	0,65	16,45	10,69	
	Material + Labor Cost				38,37	
	25 % contractor's profit and overheads				9,59	
	Price per m²				47,96	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for covering the edges of door frames and casings made of metal (sheet metal, aluminum, etc.) with laths after installation, and filling the gaps behind the frames with grout containing 300 kg/m³ of cement, ensuring that no gap is left:

Unit: Frame surfaces shall be calculated on the project design.

Item No	Analysis Name  Coating with perlite plaster mortar and satin mortar (on concrete, brick wall, and other similar surfaces)					
15.280.1009						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
	For the first layer					
19.100.2433	Preparing perlite plaster mortar	$m^3$	0,015	216,15	3,24	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	For the second layer					
19.100.2433	Preparing perlite plaster mortar	$m^3$	0,0025	216,15	0,54	
19.100.2432	Preparing satin plaster mortar	$m^3$	0,0025	427,26	1,07	
10.130.9991	Water	$m^3$	0,005	9,05	0,05	
10.200.3141	Gypsum plaster corner profile, ≥ 0.40 mm thickness	m	0,1	1,10	0,11	
10.330.2502	Plaster mesh	$m^2$	0,2	1,62	0,32	
	Satin plaster coating					
19.100.2432	Preparing satin plaster mortar	$m^3$	0,001	427,26	0,43	
10.130.9991	Water	$m^3$	0,005	9,05	0,05	
10.300.1602	Sandpaper	Qty	0,5	0,80	0,40	
	Labor					
10.100.1012	Master plasterer	h	1	22,50	22,50	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
10.100.1062	Unskilled worker	h	0,4	16,45	6,58	
	(Including loading, horizontal and vertical					
	handling, unloading at the construction site)					
	Material + Labor Cost				43,54	
	25 % contractor's profit and overheads				10,89	
	Price per m <sup>2</sup>				54,43	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying 15-mm-thick single layer of perlite plaster on such surfaces as concrete, brick wall, etc., applying 5-mm-thick second layer with a mixture of 1/2 perlite plaster + 1/2 satin plaster, installing corner profile at the centers of the plaster, and plaster mesh at combinations/transitions to different materials, beams, columns and walls, and applying 1-mm-thick satin plaster coating, sanding and clearing dust:

# Unit:

- 1) All plastered surfaces (including the sides of the gaps) shall be calculated based on the measurements in the project.
- 2) Joinery casings and the plaster surfaces beneath the wooden baseboard, if any, shall be included in the calculation.
- 3) All gaps and other types of paneling surfaces shall be deducted.

Item No	Analysis Name			UoM	
15.280.1010	Applying repair plaster with 5 mm thickness on average made by a mixture of perlite plaster mortar and satin plaster (For rough plaster, exposed concrete surfaces, perlite plaster surfaces, etc.)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2433	Preparing perlite plaster mortar	$m^3$	0,0025	216,15	0,54
19.100.2432	Preparing satin plaster mortar	$m^3$	0,0025	427,26	1,07
10.130.9991	Water	$m^3$	0,005	9,05	0,05
	Labor:				
10.100.1012	Master plasterer	h	0,35	22,50	7,88
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Including loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost	_			15,30
	25 % contractor's profit and overheads				3,83
	Price per m <sup>2</sup>				

Price per m<sup>2</sup> for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying 5-mm-thick plaster made by a mixture of 1/2 satin plaster grout and 1/2 perlite gypsum plaster using steel trowel on the surface to be plastered:

#### I Init

- 1) All plastered surfaces (including the sides of the gaps) shall be calculated based on the measurements in the project.
- 2) Joinery casings and the plaster surfaces beneath the wooden baseboard, if any, shall be included in the calculation.
- 3) All gaps and other types of paneling surfaces shall be deducted.

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Item No	Analysis Name Satin gypsum coating (1 mm thickness on average)				UoM m²
15.280.1011					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2432	Preparing satin plaster mortar	$m^3$	0,001	427,26	0,43
10.130.9991	Water	$m^3$	0,005	9,05	0,05
10.300.1602	Sandpaper	Qty	0,5	0,80	0,40
	Labor:				
10.100.1012	Master plasterer	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				8,67
	25 % contractor's profit and overheads			2,17	
	Price per m <sup>2</sup>				10,84

Price per m<sup>2</sup> for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for repairing, and where necessary, sanding, the surfaces to be applied satin trowel using satin plaster mortar with 1-mm thickness on average and a steel trowel after they are carefully cleaned and deburred and cleaned.

## Unit

- 1) All plastered surfaces (including the sides of the gaps) shall be calculated based on the measurements in the project.
- 2) Joinery casings and the plaster surfaces beneath the wooden baseboard, if any, shall be included in the calculation.
- 3) All gaps and other types of paneling surfaces shall be deducted.

Item No	Analysis Name			UoM	
15.280.1012	15-mm-thick, single layer plastering of ceilings with machine-applied plaster				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,06	70,30	4,22
10.200.3141	Gypsum plaster corner profile, ≥ 0.40 mm thickness	m	0,1	1,10	0,11
10.240.5506	Machine-applied plaster mortar	Kg	16	0,29	4,64
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1012	Master plasterer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Including loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				30,57
	25 % contractor's profit and overheads				7,64
	Price per m²				

Price per m<sup>2</sup> including any material and losses, labor and working tables, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for applying a single layer of 1.5-mm-thick plaster on average on ceiling surfaces using mortar manufactured in dry form in the factory and prepared by mixing machine-applied plaster material containing gypsum with an appropriate amount of water following the instructions of use printed on the bags, and cleaning the wall surfaces:

## Unit:

- 1) All plastered surfaces (including the sides of the gaps) shall be calculated based on the measurements in the project.
- 2) All gaps and other types of paneling surfaces shall be deducted.

Item No	Analysis Name			UoM	
15.280.1013	20-mm-thick, single layer plastering of walls with machine-applied plaster (on concrete, brick and similar other surfaces)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,08	70,30	5,62
10.200.3141	Gypsum plaster corner profile, ≥ 0.40 mm thickness	m	0,1	1,10	0,11
10.240.5506	Machine-applied plaster mortar	Kg	21	0,29	6,09
10.130.9991	Water	$m^3$	0,015	9,05	0,14
10.330.2502	Plaster mesh	$m^2$	0,15	1,62	0,24
	Labor:				
10.100.1012	Master plasterer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Including loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				33,71
25 % contractor's profit and overheads					8,43
	Price per m <sup>2</sup>				

Price per m² including any material and losses, labor and working tables, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for applying a single layer of 2-mm-thick plaster on average on wall surfaces using mortar manufactured in dry form in the factory and prepared by mixing machine-applied plaster material containing gypsum with an appropriate amount of water following the instructions of use printed on the bags, and cleaning the wall surfaces:

## Unit:

- 1) All plastered surfaces (including the sides of the gaps) shall be calculated based on the measurements in the project.
- 2) Joinery casings and the plaster surfaces beneath the wooden baseboard, if any, shall be included in the calculation.
- 3) All gaps and other types of paneling surfaces shall be deducted.

Item No	Analysis Name				UoM
15.285.1001 Item No	Application of 2-cm-thick plaster on interior or exterior surfaces with ready-mix (factory-made) rough/fine plaster (TI, WI, CSI)				
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,08	70,30	5,62
10.330.3201	Insulation plaster (TI, WI, CSI)	$m^3$	0,022	981,00	21,58
	(With losses)				
10.130.9991	Water	$m^3$	0,02	9,05	0,18
	Labor:				
10.100.1012	Master plasterer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				51,96
	25 % contractor's profit and overheads			12,99	
	Price per m²				64,95

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for adding water to the ready-mix plaster manufactured and bagged in dry form by the factory in an appropriate amount as per the technical application conditions of the product and mixing them to prepare mortar; applying the first layer of plaster using the resulting mortar and gauging; applying the second coat of plaster and finishing the surface to have 2-cm-thick plaster after a sufficient period as prescribed in the technical application conditions of the product has passed; cleaning the wall surfaces, and watering the surfaces where necessary:

Item No	Analysis Name  Application of 3-cm-thick plaster on interior or exterior surfaces with ready-mix (factory-made) rough/fine plaster (TI, WI, CSI)				UoM m²
<b>15.285.1002</b> Item No					
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,12	70,30	8,44
10.330.3201	Insulation plaster (TI, WI, CSI)	$m^3$	0,033	981,00	32,37
	(With losses)				
10.130.9991	Water	$m^3$	0,03	9,05	0,27
	Labor:				
10.100.1012	Master plasterer	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				71,81
	25 % contractor's profit and overheads			17,95	
	Price per m²				89,76

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for adding water to the ready-mix plaster manufactured and bagged in dry form by the factory in an appropriate amount as per the technical application conditions of the product and mixing them to prepare mortar; applying the first layer of plaster using the resulting mortar and gauging; applying the second coat of plaster and finishing the surface to have 3-cm-thick plaster after a sufficient period as prescribed in the technical application conditions of the product has passed; cleaning the wall surfaces, and watering the surfaces where necessary:

Item No	Analysis Name  Application of 4-cm-thick plaster on interior or exterior surfaces with ready-mix (factory-made) rough/fine plaster (TI, WI, CSI)				UoM m²
<b>15.285.1003</b> Item No					
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,16	70,30	11,25
10.330.3201	Insulation plaster (TI, WI, CSI)	$m^3$	0,044	981,00	43,16
	(With losses)				
10.130.9991	Water	$m^3$	0,04	9,05	0,36
	Labor:				
10.100.1012	Master plasterer	h	1,2	22,50	27,00
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				91,64
	25 % contractor's profit and overheads				22,91
	Price per m <sup>2</sup>				114,55

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for adding water to the ready-mix plaster manufactured and bagged in dry form by the factory in an appropriate amount as per the technical application conditions of the product and mixing them to prepare mortar; applying the first layer of plaster using the resulting mortar and gauging; applying the second coat of plaster and finishing the surface to have 4-cm-thick plaster after a sufficient period as prescribed in the technical application conditions of the product has passed; cleaning the wall surfaces, and watering the surfaces where necessary:

Item No	Analysis Name  Application of 2-cm-thick plaster on interior or exterior surfaces with ready-mix (factory-made) rough/fine plaster (TI, WI, CSII)				
15.285.1011					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,08	70,30	5,62
10.330.3202	Insulation plaster (TI, WI, CSII)	$m^3$	0,022	1.044,00	22,97
	(With losses)				
10.130.9991	Water	$m^3$	0,02	9,05	0,18
	Labor:				
10.100.1012	Master plasterer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				53,35
	25 % contractor's profit and overheads				13,34
	Price per m²				66,69

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for adding water to the ready-mix plaster manufactured and bagged in dry form by the factory in an appropriate amount as per the technical application conditions of the product and mixing them to prepare mortar; applying the first layer of plaster using the resulting mortar and gauging; applying the second coat of plaster and finishing the surface to have 2-cm-thick plaster after a sufficient period as prescribed in the technical application conditions of the product has passed; cleaning the wall surfaces, and watering the surfaces where necessary:

Unit: All plastered surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name  Application of 3-cm-thick plaster on interior or exterior surfaces with ready-mix (factory-made) rough/fine plaster (TI, WI, CSII)				
15.285.1012					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,12	70,30	8,44
10.330.3202	Insulation plaster (TI, WI, CSII)	$m^3$	0,033	1.044,00	34,45
	(With losses)				
10.130.9991	Water	$m^3$	0,03	9,05	0,27
	Labor:				
10.100.1012	Master plasterer	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
10010001002	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				73,89
	25 % contractor's profit and overheads				18,47
	Price per m <sup>2</sup>				92,36

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for adding water to the ready-mix plaster manufactured and bagged in dry form by the factory in an appropriate amount as per the technical application conditions of the product and mixing them to prepare mortar; applying the first layer of plaster using the resulting mortar and gauging; applying the second coat of plaster and finishing the surface to have 3-cm-thick plaster after a sufficient period as prescribed in the technical application conditions of the product has passed; cleaning the wall surfaces, and watering the surfaces where necessary:

Unit: All plastered surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.285.1013	Application of 4-cm-thick plaster on interio (factory-made) rough/fine plaster (TI, WI,		rfaces with ready	-mix	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,16	70,30	11,25
10.330.3202	Insulation plaster (TI, WI, CSII)	$m^3$	0,044	1.044,00	45,94
	(With losses)				
10.130.9991	Water	$m^3$	0,04	9,05	0,36
	Labor:				
10.100.1012	Master plasterer	h	1,2	22,50	27,00
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				94,42
	25 % contractor's profit and overheads				23,61
	Price per m²				118,03

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for adding water to the ready-mix plaster manufactured and bagged in dry form by the factory in an appropriate amount as per the technical application conditions of the product and mixing them to prepare mortar; applying the first layer of plaster using the resulting mortar and gauging; applying the second coat of plaster and finishing the surface to have 4-cm-thick plaster after a sufficient period as prescribed in the technical application conditions of the product has passed; cleaning the wall surfaces, and watering the surfaces where necessary:

Unit: All plastered surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.300.1001	Building wooden free-standing roof (woo	d paneling under	the roofing)		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m <sup>3</sup>	0,05	1.400,00	70,00
10.420.1006	Nail	Kg	0,5	3,95	1,98
19.100.2009	Simple manufacturing with iron	Kg	0,15	21,99	3,30
19.100.1091	Wood joinery workshop hourly rate	h	0,02	483,50	9,67
	Labor:				
10.100.1017	Master builder	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Material + Labor Cost				123,90
	25 % contractor's profit and overheads				30,98
	Price per m <sup>2</sup>				154,88

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for non-planed wooden free-standing roof made of second class pine lumber, veneering the roof with min. 18-mm-thick wood without gaps as per the relevant project design approved by the administration, including laths, rafters, purlins, backstays, strips, nails, iron fastening materials which may be required for the aforementioned tasks:

#### Unit

- 1) The projection of the roof in the horizontal plane from the exterior of eaves to the exterior of eaves (excluding the gutter) shall be measured in  $m^2$  based on the approved project of the roof.
- 2) Roofs with concealed valley shall be measured similarly.
- 3) The chimney shall not be deducted from the gap.
- 4) The roof hatch shall be included in the price of the roof.

- 1) The artifacts that are not included in the roof components shall be paid per their respective items.
- 2) No additional pay rise shall apply to the height difference of posts for roofs with attic walls.
- 3) The unit price shall be raised by 10 percent for the roofs with more than 1/3 inclination.

Item No	Anal	ysis Name			UoM		
		·					
15.300.1002	Building wooden free-standing roof (OSB/3	paneling under	the rooting)	·	m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.130.4502	Pine lumber (2nd Class)	$\mathrm{m}^3$	0,03	1.400,00	42,00		
10.170.1925	18-mm-thick oriented strand board (OSB/3)	$m^2$	1,1	27,00	29,70		
10.420.1006	Nail	Kg	0,5	3,95	1,98		
19.100.2009	Simple manufacturing with iron	Kg	0,15	21,99	3,30		
19.100.1091	Wood joinery workshop hourly rate	h	0,014	483,50	6,77		
	Labor:						
10.100.1017	Master builder	h	1	22,50	22,50		
10.100.1062	Unskilled worker	h	1	16,45	16,45		
	Material + Labor Cost						
	25 % contractor's profit and overheads				30,68		
	Price per m²				153,38		

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for non-planed wooden free-standing roof made of second class pine lumber, veneering the roof with min. 18-mm-thick OSB/3 without gaps as per the relevant project design approved by the administration, including laths, rafters, purlins, backstays, strips, nails, iron fastening materials which may be required for the aforementioned tasks:

## Unit:

- 1) The projection of the roof in the horizontal plane from the exterior of eaves to the exterior of eaves (excluding the gutter) shall be measured in m² based on the approved project of the roof.
- 2) Roofs with concealed valley shall be measured similarly.
- 3) The chimney shall not be deducted from the gap.
- 4) The roof hatch shall be included in the price of the roof.

- 1) The artifacts that are not included in the roof components shall be paid per their respective items.
- 2) No additional pay rise shall apply to the height difference of posts for roofs with attic walls.
- 3) The unit price shall be raised by 10 percent for the roofs with more than 1/3 inclination.

Item No	Analysis Name				
15.300.1003	Building wooden truss roof				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m <sup>3</sup>	1,1	1.400,00	1.540,00
10.420.1006	Nail	Kg	5	3,95	19,75
19.100.2009	Simple manufacturing with iron	Kg	1,5	21,99	32,99
19.100.1091	Wood joinery workshop hourly rate	h	0,4	483,50	193,40
	Labor:				
10.100.1017	Master builder	h	20	22,50	450,00
10.100.1062	Unskilled worker	h	20	16,45	329,00
	Material + Labor Cost				2.565,14
	25 % contractor's profit and overheads				641,29
	Price per m³				3.206,43

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for non-planed wooden truss roof made of second class pine lumber, veneering the roof with necessary amount of material required for the roofing as per the relevant project design approved by the administration, including laths, rafters, purlins, backstays and truss wood, nails, iron fastening materials which may be required for the aforementioned tasks:

#### Unit

The amount of lumber used in the roof shall be calculated per the sizes specified in the approved project design. The size of the wooden components shall be included in the calculation as the dimensions of the rectangle in which such components are included.

### Note:

This price shall be applicable to wooden truss roofs and lean-to roofs.

Item No	Analysis Name				
15.300.1004	Building truss roof made of planed wood				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m <sup>3</sup>	1,15	1.400,00	1.610,00
10.420.1006	Nail	Kg	5	3,95	19,75
19.100.2009	Simple manufacturing with iron	Kg	1,5	21,99	32,99
19.100.1091	Wood joinery workshop hourly rate	h	0,44	483,50	212,74
	Labor:				
10.100.1017	Master builder	h	20	22,50	450,00
10.100.1062	Unskilled worker	h	20	16,45	329,00
	Material + Labor Cost				2.654,48
	25 % contractor's profit and overheads				663,62
	Price per m³				3.318,10

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for planed wooden truss roof made of second class pine lumber, veneering the roof with necessary amount of material required for the roofing as per the relevant project design approved by the administration, including laths, rafters, purlins, backstays and truss wood, nails, iron fastening materials which may be required for the aforementioned tasks:

#### Unit

The amount of lumber used in the roof shall be calculated per the sizes specified in the approved project design. The size of the wooden components shall be included in the calculation as the dimensions of the rectangle in which such components are included.

- 1) This price shall be applicable to wooden truss roofs and lean-to roofs.
- 2) Chamfering, tongue and groove, and similar other labor for the wooden parts that form the roof shall be included in this price.

01.01.2021

Item No	Ai	nalysis Name			UoM
15.300.1005	Wood paneling on the roof				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m³	0,024	1.400,00	33,60
10.420.1006	Nail	Kg	0,25	3,95	0,99
19.100.1091	Wood joinery workshop hourly rate	h	0,01	483,50	4,84
	Labor:				
10.100.1017	Master builder	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Material + Labor Cost				55,01
	25 % contractor's profit and overheads				13,75
	Price per m²				68,76

Price per m<sup>2</sup> for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for driving 18 mm thick second class pine lumber on the existing rafters and the necessary wood and nail which may be required for the aforementioned tasks:

#### Unit

The area of the projection in wood-paneled horizontal plane shall be calculated as per the relevant project design.

### Note:

This price shall be applicable only if wood paneling is made on the existing rafters.

01.01.2021

Item No	Anal	ysis Name			UoM		
15.300.1006	OSB/3 paneling on the roof				m²		
Item No	Description	Description UoM Quantity Unit Price					
	Material:						
10.170.1925	18-mm-thick oriented strand board (OSB/3)	$m^2$	1,1	27,00	29,70		
10.420.1006	Nail	Kg	0,25	3,95	0,99		
	Labor:						
10.100.1017	Master builder	h	0,4	22,50	9,00		
10.100.1062	Unskilled worker	h	0,4	16,45	6,58		
	Material + Labor Cost						
	25 % contractor's profit and overheads						
	Price per m²				57,84		

Price per m<sup>2</sup> for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for driving 18 mm thick OSB/3 plates on the existing rafters and the material which may be required for this task:

### Unit

The area of the projection in paneled horizontal plane shall be calculated as per the relevant project design.

# Note:

This price shall be applicable only if OSB/3 paneling is made on the existing rafters.

Item No	Ana	alysis Name			UoM
15.300.1007	Eaves fascia and below-eaves				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m³	0,04	1.400,00	56,00
10.420.1006	Nail	Kg	0,25	3,95	0,99
19.100.1091	Wood joinery workshop hourly rate	h	0,012	483,50	5,80
	Labor:				
10.100.1017	Master builder	h	0,75	22,50	16,88
10.100.1062	Unskilled worker	h	0,75	16,45	12,34
	Material + Labor Cost				92,01
	25 % contractor's profit and overheads				23,00
	Price per m²				115,01

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for building a horizontal plane by driving square timbers made of second class pine lumber under the eaves, and driving tongue-and-groove and corded pieces of wood made of second class pine lumber with one surface planed, which shall be 22-mm-thick and max. 15-cm-wide in clean form, beneath the eaves and into the front:

## Unit:

The projection in horizontal plane of the wood-paneled eaves shall be calculated as per the relevant project design.

Item No	Analysis Name					
15.305.1001	Roofing with top and bottom bricks (pantile) (Tightness Class: Group 1) (Resistant to 150 freezing - thawing cycles) (3-lath system)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.4001	Material: Top and bottom bricks (Pantile) (Resistant to 150 freeze - thaw cycles) (With losses)	m²	1,05	48,00	50,40	
10.130.4502	Pine lumber (2nd Class) (With losses)	$m^3$	0,018	1.400,00	25,20	
10.130.4209	Pantile fixing apparatus	Qty	30	0,30	9,00	
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,12	9,70	1,16	
10.100.1016	Labor: Roof tiler	h	1,1	22,50	24,75	
10.100.1016	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1,1	16,45	18,10	
	Material + Labor Cost				128,61	
	25 % contractor's profit and overheads				32,15	
	Price per m²				160,76	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line, with nails or screws, on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said 5 x 5 cm laths in parallel with the eaves line and at 33 cm intervals with nails or screws for laying the bottom tiles; fixing 2.5 x 6 cm laths on the second row of laths perpendicular to the eaves line at 19 cm intervals for laying the top tiles; and laying the bottom and top tiles (pantiles) of Group 1 tightness class, resistant to 150 freezing - thawing cycles with each of the tiles fixed on the laths with min. 8 cm overlaps using fasteners and nails/screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

### Note

- 1) Not applicable to roof inclinations less than 20 percent. Water insulation should be applied beneath the tile roofing for inclinations between 20 and 29.99 percent.
- 2) Thermal and/or water insulation for roofs shall be charged on their respective items.
- 3) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
- 4) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
- 5) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.
- 6) The gaps and heights of the second and third rows of laths described in product descriptions should be adjusted to the dimensions of the bricks to be used.

Item No	Analysis Name				
15.305.1002	Roofing with top and bottom bricks (pantile) freezing - thawing cycles) (3-lath system)	(Tightness C	lass: Group 1) (R	esistant to 90	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.4002	Material: Top and bottom bricks (Pantile) (Resistant to 90 freeze - thaw cycles) (With losses)	m²	1,05	43,00	45,15
10.130.4502	Pine lumber (2nd Class) (With losses)	$m^3$	0,018	1.400,00	25,20
10.130.4209	Pantile fixing apparatus	Qty	30	0,30	9,00
10.420.1007	Galvanized nails (Cost of fasteners) Labor:	Kg	0,12	9,70	1,16
10.100.1016	Roof tiler	h	1,1	22,50	24,75
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1,1	16,45	18,10
	Material + Labor Cost				123,36
	25 % contractor's profit and overheads				30,84
	Price per m²				154,20

Price per  $m^2$  including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line, with nails or screws, on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said 5 x 5 cm laths in parallel with the eaves line and at 33 cm intervals with nails or screws for laying the bottom tiles; fixing 2.5 x 6 cm laths on the second row of laths perpendicular to the eaves line at 19 cm intervals for laying the top tiles; and laying the bottom and top tiles (pantiles) of Group 1 tightness class, resistant to 90 freezing - thawing cycles with each of the tiles fixed on the laths with min. 8 cm overlaps using fasteners and nails/screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

### Note

- 1) Not applicable to roof inclinations less than 20 percent. Water insulation should be applied beneath the tile roofing for inclinations between 20 and 29.99 percent.
- 2) Thermal and/or water insulation for roofs shall be charged on their respective items.
- 3) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
- 4) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
- 5) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.
- 6) The gaps and heights of the second and third rows of laths described in product descriptions should be adjusted to the dimensions of the bricks to be used.

Item No	Analysis Name				
15.305.1003	Roofing with tiles with interlocking side and to 150 freezing - thawing cycles) (2-lath systems)		ghtness Class: Gro	oup 1) (Resistant	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.4005	Material: Side- and top-interlocked tiles (resistant to 150 freeze-thaw cycles)	$m^2$	1,05	25,00	26,25
10.130.4502	(With losses) Pine lumber (2nd Class) (With losses)	$\mathrm{m}^3$	0,01	1.400,00	14,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,06	9,70	0,58
10.100.1016 10.100.1062	Labor: Roof tiler Unskilled worker	h h	1 1	22,50 16,45	22,50 16,45
	(Including loading, horizontal and vertical handling, unloading at the construction site)			-, -	-, -
	Material + Labor Cost				79,78
	25 % contractor's profit and overheads				19,95
	Price per m <sup>2</sup>				99,73

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying the tiles, of Group 1 tightness class and resistant to 150 freezing - thawing cycles according to the standard, that can be interlocked at the side and top edges, on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

- 1) Not applicable to roof inclinations less than 20 percent. Water insulation should be applied beneath the tile roofing for inclinations between 20 and 29.99 percent.
- 2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
- 3) Thermal and/or water insulation for roofs shall be charged on their respective items.
- 4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
- 5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
- 6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.
- 7) The gaps of the second row of laths described in product descriptions should be adjusted to the dimensions of the bricks to be used.

Item No	Analysis Name				
15.305.1004	Roofing with tiles with interlocking side and to 90 freezing - thawing cycles) (2-lath system		ghtness Class: Gro	oup 1) (Resistant	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.4006	Material: Side- and top-interlocked tiles (resistant to 90 freeze-thaw cycles)	m²	1,05	22,00	23,10
10.130.4502	(With losses) Pine lumber (2nd Class) (With losses)	$\mathrm{m}^3$	0,01	1.400,00	14,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,06	9,70	0,58
10.100.1016 10.100.1062	Labor: Roof tiler Unskilled worker	h h	1 1	22,50 16,45	22,50 16,45
	(Including loading, horizontal and vertical handling, unloading at the construction site)			ŕ	,
	Material + Labor Cost				76,63
	25 % contractor's profit and overheads				19,16
	Price per m <sup>2</sup>				95,79

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying the tiles, of Group 1 tightness class and resistant to 90 freezing - thawing cycles according to the standard, that can be interlocked at the side and top edges, on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

- 1) Not applicable to roof inclinations less than 20 percent. Water insulation should be applied beneath the tile roofing for inclinations between 20 and 29.99 percent.
- 2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
- 3) Thermal and/or water insulation for roofs shall be charged on their respective items.
- 4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
- 5-) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
- 6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.
- 7) The gaps of the second row of laths described in product descriptions should be adjusted to the dimensions of the bricks to be used.

Item No	Anal	ysis Name			UoM	
15.305.1005	Building ridges using ridge tiles (Tightness Class: Group 1) (Resistant to 150 freezing - thawing cycles)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	5,00	8,75	
10.130.4502	Pine lumber (2nd Class) (With losses)	$\mathrm{m}^{\mathrm{3}}$	0,0025	1.400,00	3,50	
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,01	9,70	0,10	
10.130.4202	Ridge ventilation strip (self-adhesive)	m	1,05	25,00	26,25	
	(With losses)					
10.130.4203	Ridge fixing apparatus	Quantity	3	1,70	5,10	
10.130.4009	Fittings (ridge) (resistant to 150 freeze-thaw cycles)	m	1,05	8,10	8,51	
	(With losses)					
	Labor:					
10.100.1016	Roof tiler	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,1	16,45	1,65	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				58,36	
	25 % contractor's profit and overheads				14,59	
	Price per m				72,95	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed as centered on the purlin lath; fixing on the purlin lath and tightening manually by hand over the purlin lath where necessary; laying ridge tiles of Group 1 tightness class as per the relevant standard, and resistant to 150 freezing - thawing cycles with ridge fastening apparatus and fastening materials as per the relevant project design.

### Unit:

To be calculated on the inclined/uninclined ridge length project design.

### Note:

Item No	Anal	ysis Name			UoM	
15.305.1006	Building ridges using ridge tiles (Tightness Class: Group 1) (Resistant to 90 freezing - thawing cycles)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	5,00	8,75	
10.130.4502	Pine lumber (2nd Class) (With losses)	$\mathrm{m}^3$	0,0025	1.400,00	3,50	
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,01	9,70	0,10	
10.130.4202	Ridge ventilation strip (self-adhesive)	m	1,05	25,00	26,25	
	(With losses)					
10.130.4203	Ridge fixing apparatus	Quantity	3	1,70	5,10	
10.130.4010	Fittings (ridge) (resistant to 90 freeze-thaw cycles)	m	1,05	5,30	5,57	
	(With losses)					
	Labor:					
10.100.1016	Roof tiler	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,1	16,45	1,65	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				55,42	
	25 % contractor's profit and overheads				13,86	
	Price per m				69,28	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed as centered on the purlin lath; fixing on the purlin lath and tightening manually by hand over the purlin lath where necessary; laying ridge tiles of Group 1 tightness class as per the relevant standard, and resistant to 90 freezing - thawing cycles with ridge fastening apparatus and fastening materials as per the relevant project design.

### Unit

To be calculated on the inclined/uninclined ridge length project design.

### Note

Item No	Ana	lysis Name			UoM
15.305.1201	Roofing with colorless concrete tiles (2-lath	system)			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4101	Concrete tile (colorless)	$m^2$	1,05	20,10	21,11
	(With losses)				
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,01	1.400,00	14,00
	(With losses)				
10.420.1007	Galvanized nails	Kg	0,06	9,70	0,58
	(Cost of fasteners)				
	Labor:				
10.100.1016	Roof tiler	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Including loading, horizontal and vertical				
	handling, unloading at the construction site)				
	Material + Labor Cost				74,64
	25 % contractor's profit and overheads				18,66
	Price per m <sup>2</sup>				93,30

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying the colorless concrete tiles on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

### Unit:

To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

- 1) Not applicable to roof inclinations less than 20 percent.
- 2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
- 3) Thermal and/or water insulation for roofs shall be charged on their respective items.
- 4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
- 5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
- 6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

Item No	Ana	lysis Name			UoM
15.305.1202	Roofing with concrete tiles painted in iron	oxide (2-lath sys	tem)		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4103	Concrete tile (iron-oxide painted)	$m^2$	1,05	25,00	26,25
	(With losses)				
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,01	1.400,00	14,00
	(With losses)				
10.420.1007	Galvanized nails	Kg	0,06	9,70	0,58
	(Cost of fasteners)				
	Labor:				
10.100.1016	Roof tiler	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost		1	1	79,78
	25 % contractor's profit and overheads				19,95
	Price per m²				99,73

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying concrete tiles painted in iron oxide on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

### Unit:

To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

- 1) Not applicable to roof inclinations less than 20 percent.
- 2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
- 3) Thermal and/or water insulation for roofs shall be charged on their respective items.
- 4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
- 5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
- 6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

Item No	Ana	lysis Name			UoM
15.305.1203	Roofing with concrete tiles with color glazing	ng, and painted	in iron oxide and	(2-lath system)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.4105	Material: Concrete tile (iron-oxide painted - coated with colored glaze) (With losses)	m²	1,05	30,00	31,50
10.130.4502	Pine lumber (2nd Class) (With losses)	$\mathrm{m}^3$	0,01	1.400,00	14,00
10.420.1007	Galvanized nails (Cost of fasteners) Labor:	Kg	0,06	9,70	0,58
10.100.1016 10.100.1062	Roof tiler Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h	1 1	22,50 16,45	22,50 16,45
	Material + Labor Cost				85,03
	25 % contractor's profit and overheads				21,26
	Price per m²				106,29

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying concrete tiles painted in iron oxide and coated with color glazing on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

### Unit

To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

- 1) Not applicable to roof inclinations less than 20 percent.
- 2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
- 3) Thermal and/or water insulation for roofs shall be charged on their respective items.
- 4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
- 5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
- 6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

Item No	Ana	lysis Name			UoM	
15.305.1204	Building ridges with colorless concrete ridge tiles					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	5,00	8,75	
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,0025	1.400,00	3,50	
10.420.1007	Galvanized nails	Kg	0,01	9,70	0,10	
	(For fittings and fasteners)					
10.130.4202	Ridge ventilation strip (self-adhesive)	m	1,05	25,00	26,25	
	(With losses)					
10.130.4203	Ridge fixing apparatus	Quantity	2,5	1,70	4,25	
10.130.4102	Concrete ridge tile (colorless)	m	1,05	12,70	13,34	
	(With losses)					
	Labor:					
10.100.1016	Roof tiler	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,1	16,45	1,65	
	(Including loading, horizontal and vertical					
	handling, unloading at the construction site)					
	Material + Labor Cost				62,34	
	25 % contractor's profit and overheads				15,59	
	Price per m				77,93	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed, tightening manually by hand, laying colorless concrete ridge tiles with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit: To be calculated on the inclined/uninclined ridge length project design.

Item No	Analysis Name					
15.305.1205	Building ridges with concrete ridge tiles pai	nted in iron oxi	de		m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	5,00	8,75	
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,0025	1.400,00	3,50	
10.420.1007	Galvanized nails	Kg	0,01	9,70	0,10	
	(For fittings and fasteners)	_				
10.130.4202	Ridge ventilation strip (self-adhesive)	m	1,05	25,00	26,25	
	(With losses)					
10.130.4203	Ridge fixing apparatus	Quantity	2,5	1,70	4,25	
10.130.4104	Concrete ridge tile (iron-oxide painted)	m	1,05	16,70	17,54	
	(With losses)					
	Labor:					
10.100.1016	Roof tiler	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,1	16,45	1,65	
	(Including loading, horizontal and vertical					
	handling, unloading at the construction site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m				83,18	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed, tightening manually by hand, laying concrete ridge tiles painted in iron oxide with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit: To be calculated on the inclined/uninclined ridge length project design.

Item No	Analysis Name					
15.305.1206	Building ridges with concrete ridge tiles painted in iron oxide and with colored glazing					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	5,00	8,75	
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,0025	1.400,00	3,50	
10.420.1007	Galvanized nails	Kg	0,01	9,70	0,10	
	(Cost of fasteners)					
10.130.4202	Ridge ventilation strip (self-adhesive)	m	1,05	25,00	26,25	
	(With losses)					
10.130.4203	Ridge fixing apparatus	Quantity	2,5	1,70	4,25	
10.130.4106	Concrete ridge tile (iron-oxide painted - coated with colored glaze)	m	1,05	21,00	22,05	
	(With losses)					
	Labor:					
10.100.1016	Roof tiler	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,1	16,45	1,65	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				71,05	
	25 % contractor's profit and overheads				17,76	
,	Price per m				88,81	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed, tightening manually by hand, laying concrete ridge tiles painted in iron oxide and coated with color glazing with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit: To be calculated on the inclined/uninclined ridge length project design.

Item No	Ana	Analysis Name				
15.305.1207	Roofing with colorless perlite concrete tiles	(2-lath system)			m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.4121	Perlite concrete tile (colorless)	$m^2$	1,05	16,00	16,80	
	(With losses)					
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,01	1.400,00	14,00	
	(With losses)					
10.420.1007	Galvanized nails	Kg	0,06	9,70	0,58	
	(Cost of fasteners)					
	Labor:					
10.100.1016	Roof tiler	h	1	22,50	22,50	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				70,33	
	25 % contractor's profit and overheads				17,58	
	Price per m²				87,91	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying the colorless perlite concrete tiles on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

- 1) Not applicable to roof inclinations less than 20 percent.
- 2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
- 3) Thermal and/or water insulation for roofs shall be charged on their respective items.
- 4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
- 5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
- 6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

Item No	Ana	lysis Name			UoM
15.305.1208	Roofing with perlite concrete tiles painted i	n iron oxide (2-l	ath system)		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4123	Perlite concrete tile (iron-oxide painted)	$m^2$	1,05	20,00	21,00
	(With losses)				
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,01	1.400,00	14,00
	(With losses)				
10.420.1007	Galvanized nails	Kg	0,06	9,70	0,58
	(Cost of fasteners)				
	Labor:				
10.100.1016	Roof tiler	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Including loading, horizontal and vertical				
	handling, unloading at the construction site)				
	Material + Labor Cost				74,53
	25 % contractor's profit and overheads				18,63
	Price per m²				93,16

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying perlite concrete tiles painted in iron oxide on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

- 1) Not applicable to roof inclinations less than 20 percent.
- 2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
- 3) Thermal and/or water insulation for roofs shall be charged on their respective items.
- 4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
- 5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
- 6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

Item No	Analysis Name				
15.305.1209	Roofing with perlite concrete tiles with color system)	glazing, and p	painted in iron ox	ide and (2-lath	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.4125	Material: Perlite concrete tile (iron-oxide painted - coated with colored glaze) (With losses)	m²	1,05	25,00	26,25
10.130.4502	Pine lumber (2nd Class) (With losses)	$\mathrm{m}^3$	0,01	1.400,00	14,00
10.420.1007	Galvanized nails (Cost of fasteners) Labor:	Kg	0,06	9,70	0,58
10.100.1016	Roof tiler	h	1	22,50	22,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1	16,45	16,45
	Material + Labor Cost				79,78
	25 % contractor's profit and overheads				19,95
	Price per m²				99,73

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying perlite concrete tiles painted in iron oxide and coated with color glazing on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

- 1) Not applicable to roof inclinations less than 20 percent.
- 2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
- 3) Thermal and/or water insulation for roofs shall be charged on their respective items.
- 4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
- 5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
- 6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

Item No	Ana	lysis Name			UoM
15.305.1210	Building ridges with colorless perlite concre	m			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	5,00	8,75
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,0025	1.400,00	3,50
10.420.1007	Galvanized nails	Kg	0,01	9,70	0,10
	(Cost of fasteners)				
10.130.4202	Ridge ventilation strip (self-adhesive)	m	1,05	25,00	26,25
	(With losses)				
10.130.4203	Ridge fixing apparatus	Quantity	2,5	1,70	4,25
10.130.4122	Perlite concrete ridge tile (colorless)	m	1,05	11,00	11,55
I	(With losses)				
10.100.1016	Roof tiler	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				60,55
	25 % contractor's profit and overheads				15,14
	Price per m				75,69

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed, tightening manually by hand, laying colorless perlite concrete ridge tiles with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit: To be calculated on the inclined/uninclined ridge length project design.

Item No	Analysis Name					
15.305.1211	Building ridges with perlite concrete ridge tiles painted in iron oxide					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	5,00	8,75	
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,0025	1.400,00	3,50	
10.420.1007	Galvanized nails	Kg	0,01	9,70	0,10	
	(Cost of fasteners)					
10.130.4202	Ridge ventilation strip (self-adhesive)	m	1,05	25,00	26,25	
	(With losses)					
10.130.4203	Ridge fixing apparatus	Quantity	2,5	1,70	4,25	
10.130.4124	Perlite concrete ridge tile (iron-oxide painted)	m	1,05	13,00	13,65	
	(With losses)					
	Labor:					
10.100.1016	Roof tiler	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,1	16,45	1,65	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				62,65	
	25 % contractor's profit and overheads				15,66	
	Price per m				78,31	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed, tightening manually by hand, laying perlite concrete ridge tiles painted in iron oxide with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit: To be calculated on the inclined/uninclined ridge length project design.

Item No	Analysis Name					
15.305.1212	Building ridges with concrete ridge tiles painted in iron oxide and with colored glazing					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	5,00	8,75	
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,0025	1.400,00	3,50	
10.420.1007	Galvanized nails	Kg	0,01	9,70	0,10	
	(Cost of fasteners)					
10.130.4202	Ridge ventilation strip (self-adhesive)	m	1,05	25,00	26,25	
	(With losses)					
10.130.4203	Ridge fixing apparatus	Quantity	2,5	1,70	4,25	
10.130.4126	Perlite concrete ridge tile (iron-oxide painted - coated with colored glaze)	m	1,05	19,00	19,95	
	(With losses)					
	Labor					
10.100.1016	Roof tiler	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,1	16,45	1,65	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				68,95	
	25 % contractor's profit and overheads	overheads				
	Price per m				86,19	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed, tightening manually by hand, laying perlite concrete ridge tiles painted in iron oxide and coated with color glazing with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit: To be calculated on the inclined/uninclined ridge length project design.

Item No	Analy	ysis Name			UoM
15.305.1213	Water insulation of walls, chimney bottoms, etc. using self-adhesive, aluminum-reinforced, UV-resistant chimney bottom tapes coated with polybutylene/vulcanized thermoplastic (TPV) (Total width: 25 to 40 cm)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.4204	Material: Wall/manhole bottom strip (25/40 cm wide) (With losses)	m	1,1	49,60	54,56
10.100.1016 10.100.1062	Labor: Roof tiler Unskilled worker (Including loading, horizontal and vertical	h h	0,1 0,05	22,50 16,45	2,25 0,82
	handling, unloading at the construction site)  Material + Labor Cost		<u> </u>	<u> </u>	57,63
	25 % contractor's profit and overheads				
	Price per m				72,04

Price per m including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for clearing dust, impurities, moisture, water, burrs and similar other factors that hinder adhesion from the surfaces where 25/40-cm-thick, aluminum-reinforced, polybutylene/vulcanized thermoplastic (TPV)-coated, self-adhesive, UV-resistant wall-chimney flashing strips will be applied, attaching the insulation strip in compliance with the relevant project design and tightening the strip by hand:

Unit: To be calculated on the inclined/uninclined implementation surface length project design.

Item No	Analysis Name				
15.305.1214	Sealing of insulation finishes with an aluming	um pressure b	oar and polyureth	ane mastic	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4206	Aluminum pressure bar (6 cm wide, every color)	m	1,05	8,40	8,82
	(With losses)				
10.420.1012	Screws and plastic dowel pins	Qty	4	0,27	1,08
	(Cost of fasteners)				
10.300.2157	One-component, polyurethane-based, UV-resistant joint filling mastic (310-ml cartridge)	Qty	0,2	21,00	4,20
19.100.1110	Drill	h	0,1	30,96	3,10
	Labor:				
10.100.1016	Roof tiler	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m				29,19

Price per m including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing the aluminum pressure bar formed specifically for sealing insulation finishes on the wall using a drill, screws and plastic dowel pins at max. 25 cm intervals on the insulation cover and in alignment with the end of the insulation cover, and filling the gap between the pressure bar and the wall with UV-resistant polyurethane mastic:

Unit: To be calculated on the inclined/uninclined implementation surface length project design.

Item No	Anal	Analysis Name			
15.305.1215	Making roof valleys with PVC-based, self-cl groove/inclined gutter water insulation (min		esistant, vane-typ	oe	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.4207	Material: PVC-based, self-channeled, UV-resistant, vane-type groove/inclined gutter water insulation (min. 50 cm wide - every color) (With losses)	m	1,1	36,50	40,15
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,0015	1.400,00	2,10
10.420.1007	(With losses) Galvanized nails (Cost of fasteners)	Kg	0,01	9,70	0,10
10.100.1016 10.100.1062	Labor: Roof tiler Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h	0,2 0,1	22,50 16,45	4,50 1,65
_	Material + Labor Cost				48,50
	25 % contractor's profit and overheads				12,13
	Price per m				60,63

Price per m including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 4 x 2-cm wooden laths on both sides of the roof valleys on which PVC-based, self-channeled, UV-resistant, vane-type gutter/valley channel, laying the PVC-based, self-channeled, UV-resistant, vane-type gutter with both sides placed on the said laths and with attachment points overlapping by 20 cm, and fixing the gutter on the 4 x 2-cm laths at max. 50 cm intervals:

Unit: To be calculated on the basis of the project design of roof valleys.

Note: At the location of application, the roofing cover should be min. 10 cm above the roof valley.

Item No	Analysis Name					
15.310.1001	Production and installation of vertical rainwater down	pipes 150 mm in d	iameter, made of no.	12 zinc sheets.	m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:		1			
10.200.2801	Zinc plate	Kg	2,31	22,45	51,86	
	(0.50  x  4.62  kg)	_				
10.200.2801	Zinc plate	Kg	0,139	22,45	3,12	
	(Losses, 6%)					
10.420.1101	Solder	Kg	0,05	73,50	3,68	
	(Cost of soldering, 50 g per meter)					
19.100.2013	Simple manufacturing with iron	Kg	0,3	24,91	7,47	
	Labor:					
10.100.1026	Master tinsmith	h	0,75	22,50	16,88	
10.100.1064	Apprentice	h	0,75	16,45	12,34	
	(Including loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m					

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting pipes of no. 12 zinc sheets with 150 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Item No	Analysis Name					
15.310.1002	Production and installation of vertical rainwater down	pipes 120 mm in d	iameter, made of no. 1	12 zinc sheets.	m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.200.2801	Zinc plate	Kg	1,848	22,45	41,49	
	(0.40  x  4.62  kg)	_				
10.200.2801	Zinc plate	Kg	0,111	22,45	2,49	
	(Losses, 6%)	_				
10.420.1101	Solder	Kg	0,05	73,50	3,68	
	(Cost of soldering, 50 g per meter)					
19.100.2013	Simple manufacturing with iron	Kg	0,25	24,91	6,23	
	Labor:	Č				
10.100.1026	Master tinsmith	h	0,75	22,50	16,88	
10.100.1064	Apprentice	h	0,75	16,45	12,34	
	(Including loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m	Price per m				

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting pipes of no. 12 zinc sheets with 120 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Item No	Analysis Name				
15.310.1003	Production and installation of vertical rainwater down	pipes 100 mm in d	iameter, made of no. 1	12 zinc sheets.	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate	Kg	1,538	22,45	34,53
	(0.333 x 4.62 kg)				
10.200.2801	Zinc plate	Kg	0,092	22,45	2,07
	(Losses, 6%)				
10.420.1101	Solder	Kg	0,05	73,50	3,68
	(Cost of soldering, 50 g per meter)				
19.100.2013	Simple manufacturing with iron	Kg	0,22	24,91	5,48
	Labor:	_			
10.100.1026	Master tinsmith	h	0,75	22,50	16,88
10.100.1064	Apprentice	h	0,75	16,45	12,34
	(Including loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m				93,73

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting pipes of no. 12 zinc sheets with 100 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Item No	Analysis Name					
15.310.1004	Production and installation of vertical rainwater down	pipes 100 mm in d	iameter, made of no. 1	10 zinc sheets.	m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.200.2801	Zinc plate	Kg	1,166	22,45	26,18	
	(0.40  x  4.62  kg)					
10.200.2801	Zinc plate	Kg	0,069	22,45	1,55	
	(Losses, 6%)					
10.420.1101	Solder	Kg	0,05	73,50	3,68	
	(Cost of soldering, 50 g per meter)					
19.100.2013	Simple manufacturing with iron	Kg	0,22	24,91	5,48	
	Labor:	C				
10.100.1026	Master tinsmith	h	0,75	22,50	16,88	
10.100.1064	Apprentice	h	0,75	16,45	12,34	
	(Including loading, horizontal and vertical handling, unloading at the work site)					
_	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m	Price per m				

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting pipes of no. 10 zinc sheets with 100 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Item No	Analysis Name				
15.310.1005	Production and installation of vertical rainwater down	pipes 80 mm in dia	nmeter, made of no. 10	) zinc sheets.	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate	Kg	0,997	22,45	22,38
	$(0.285 \text{ m}^2 \text{ x } 3.52 \text{ Kg.})$	_			
10.200.2801	Zinc plate	Kg	0,059	22,45	1,32
	(Losses, 6%)				
10.420.1101	Solder	Kg	0,05	73,50	3,68
	(Cost of soldering, 50 g per meter)				
19.100.2013	Simple manufacturing with iron	Kg	0,19	24,91	4,73
	Labor:	C			
10.100.1026	Master tinsmith	h	0,75	22,50	16,88
10.100.1064	Apprentice	h	0,75	16,45	12,34
	(Including loading, horizontal and vertical				
	handling, unloading at the work site)				
	Material + Labor Cost				61,33
	25 % contractor's profit and overheads				
	Price per m				76,66

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting pipes of no. 10 zinc sheets with 80 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Item No	Analysis Name  Production and installation of vertical rainwater downpipes 80 mm in diameter, made of no. 12 zinc sheets.				UoM m
15.310.1006					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate	Kg	1,316	22,45	29,54
	(0.285 m <sup>2</sup> x 4.62 Kg.)				
10.200.2801	Zinc plate	Kg	0,078	22,45	1,75
	(Losses, 6%)				
10.420.1101	Solder	Kg	0,05	73,50	3,68
	(Cost of soldering, 50 g per meter)				
19.100.2013	Simple manufacturing with iron	Kg	0,19	24,91	4,73
	Labor:	S	ĺ		ĺ
10.100.1026	Master tinsmith	h	0,75	22,50	16,88
10.100.1064	Apprentice	h	0,75	16,45	12,34
	(Including loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				68,92
	25 % contractor's profit and overheads				17,23
	Price per m				86,15

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting pipes of no. 12 zinc sheets with 80 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Item No	Analysis Name					
15.310.1007	Production and installation of vertical rainwater down	pipes 75 mm in dia	ameter, made of no. 10	) zinc sheets.	m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.200.2801	Zinc plate	Kg	0,875	22,45	19,64	
	$(0.25 \text{ m}^2 \text{ x } 3.50 \text{ Kg.})$					
10.200.2801	Zinc plate	Kg	0,052	22,45	1,17	
	(Losses, 6%)					
10.420.1101	Solder	Kg	0,05	73,50	3,68	
	(Cost of soldering, 50 g per meter)					
19.100.2013	Simple manufacturing with iron	Kg	0,18	24,91	4,48	
	Labor:	E		ĺ		
10.100.1026	Master tinsmith	h	0,75	22,50	16,88	
10.100.1064	Apprentice	h	0,75	16,45	12,34	
	(Including loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m				72,74	

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting pipes of no. 10 zinc sheets with 75 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Item No	Analysis Name					
15.310.1008	Production and installation of vertical rainwater down	pipes 70 mm in dia	ameter, made of no. 10	) zinc sheets.	m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.200.2801	Zinc plate	Kg	0,7	22,45	15,72	
	$(0.20 \text{ m}^2 \text{ x } 3.50 \text{ Kg.})$					
10.200.2801	Zinc plate	Kg	0,042	22,45	0,94	
	(Losses, 6%)					
10.420.1101	Solder	Kg	0,05	73,50	3,68	
	(Cost of soldering, 50 g per meter)					
19.100.2013	Simple manufacturing with iron	Kg	0,17	24,91	4,23	
	Labor:	S		ĺ	,	
10.100.1026	Master tinsmith	h	0,75	22,50	16,88	
10.100.1064	Apprentice	h	0,75	16,45	12,34	
	(Including loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m				67,24	

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting pipes of no. 10 zinc sheets with 70 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Item No	Analysis Name				
15.310.1101	Manufacture and installation of rain gutters	s 240 mm in di	ameter, made of r	no. 14 zinc sheets	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	For gutters: 0.50				
	For flashing : 0.25				
	Losses: $3\%$ : $0.03$ , $Total = 0.78 \text{ m}^2$				
10.200.2801	Zinc plate	Kg	4,477	22,45	100,51
	$(0.78 \text{ m}^2 \text{ x } 5.74 \text{ Kg.})$				
10.330.5495	Bitumen cardboard	$m^2$	0,3	0,87	0,26
10.420.1101	Solder	Kg	0,038	73,50	2,79
	(Cost of soldering, 50 g per meter)				
19.100.2013	Simple manufacturing with iron	Kg	1,25	24,91	31,14
	Labor:	8	1,		,- :
	Manufacture and installation				
10.100.1026	Master tinsmith	h	1,5	22,50	33,75
10.100.1064	Apprentice	h	1,5	16,45	24,68
	(Including loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost		•	•	193,13
	25 % contractor's profit and overheads				
	Price per m				241,41

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

Item No	Analysis Name						
15.310.1102	Production and installation of rain gutters 1	Production and installation of rain gutters 185 mm in diameter, made of no. 12 zinc sheets.					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
	For gutters: 0.40						
	For flashing: 0.20						
	Losses: $3\%$ : 0.018, Total = 0.618 m <sup>2</sup>						
10.200.2801	Zinc plate	Kg	2,855	22,45	64,09		
	$(0.618 \text{ m}^2 \text{ x } 4.62 \text{ Kg.})$	C	Í	,			
10.330.5495	Bitumen cardboard	$m^2$	0,3	0,87	0,26		
10.420.1101	Solder	Kg	0,03	73,50	2,21		
	(Cost of soldering, 50 g per meter)						
19.100.2013	Simple manufacturing with iron	Kg	1,05	24,91	26,16		
	Labor:						
10.100.1026	Master tinsmith	h	1,5	22,50	33,75		
10.100.1064	Apprentice	h	1,5	16,45	24,68		
	(Including loading, horizontal and vertical handling, unloading at the work site)						
	Material + Labor Cost						
	25 % contractor's profit and overheads						
	Price per m				188,94		

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

Item No	Analysis Name				
15.310.1103	Production and installation of rain gutters 15	55 mm in dian	neter, made of no	. 12 zinc sheets.	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	For gutters: 0.3330				•
	For flashing: 0.1665				•
	Losses: $3\%$ : 0.015, Total = 0.5145 m <sup>2</sup>				•
10.200.2801	Zinc plate	Kg	2,376	22,45	53,34
	$(0.5145 \text{ m}^2 \text{ x } 4.62 \text{ Kg.})$	C			
10.330.5495	Bitumen cardboard	$m^2$	0,3	0,87	0,26
10.420.1101	Solder	Kg	0,025	73,50	1,84
	(Cost of soldering, 50 g per meter)				
19.100.2013	Simple manufacturing with iron	Kg	0,95	24,91	23,66
	Labor:				
10.100.1026	Master tinsmith	h	1,5	22,50	33,75
10.100.1064	Apprentice	h	1,5	16,45	24,68
	(Including loading, horizontal and vertical handling, unloading at the work site)				
_	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m				171,91

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

Item No	Analysis Name				
15.310.1104	Production and installation of rain gutters 13	30 mm in dian	neter, made of no	. 12 zinc sheets.	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	For gutters: 0.2850				
	For flashing: 0.1425				
	Losses: $3\%$ : $0.013$ , $Total = 0.4405 \text{ m}^2$				
10.200.2801	Zinc plate	Kg	2,035	22,45	45,69
	(0.4405 m <sup>2</sup> x 4.62 Kg.)				
10.330.5495	Bitumen cardboard	$m^2$	0,3	0,87	0,26
10.420.1101	Solder	Kg	0,021	73,50	1,54
	(Cost of soldering, 50 g per meter)				
19.100.2013	Simple manufacturing with iron	Kg	0,725	24,91	18,06
	Labor:				
10.100.1026	Master tinsmith	h	1,5	22,50	33,75
10.100.1064	Apprentice	h	1,5	16,45	24,68
	(Including loading, horizontal and vertical handling, unloading at the work site)				
_	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m				154,98

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

Item No	Analysis Name				
15.310.1105	Production and installation of rain gutters 11	10 mm in dian	neter, made of no	. 12 zinc sheets.	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	For gutters: 0.2500				
	For flashing: 0.1250				
	Losses: $3\%$ : 0.011, Total = $0.3860 \text{ m}^2$				
10.200.2801	Zinc plate	Kg	1,783	22,45	40,03
	$(0.3860 \text{ m}^2 \text{ x } 4.62 \text{ Kg.})$				
10.330.5495	Bitumen cardboard	$m^2$	0,3	0,87	0,26
10.420.1101	Solder	Kg	0,019	73,50	1,40
	(Cost of soldering, 50 g per meter)				
19.100.2013	Simple manufacturing with iron	Kg	0,65	24,91	16,19
	Labor:				
10.100.1026	Master tinsmith	h	1,5	22,50	33,75
10.100.1064	Apprentice	h	1,5	16,45	24,68
	(Including loading, horizontal and vertical handling, unloading at the work site)				
_	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m				145,39

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

Item No	Analysis Name				
15.310.1106	Production and installation of rain gutters 9	0 mm in diam	eter, made of no.	12 zinc sheets.	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	For gutters: 0.20				
	For flashing: 0.10				
	Losses: $3\%$ : 0.09 , Total = 0.309 m <sup>2</sup>				
10.200.2801	Zinc plate	Kg	1,427	22,45	32,04
	$(0.309 \text{ m}^2 \text{ x } 4.62 \text{ Kg.})$				
10.330.5495	Bitumen cardboard	$m^2$	0,3	0,87	0,26
10.420.1101	Solder	Kg	0,015	73,50	1,10
	(Cost of soldering, 50 g per meter)				
19.100.2013	Simple manufacturing with iron	Kg	0,575	24,91	14,32
	Labor:	_			
10.100.1026	Master tinsmith	h	1,5	22,50	33,75
10.100.1064	Apprentice	h	1,5	16,45	24,68
	(Including loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m				132,69

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

Item No	Ana	lysis Name			UoM
15.310.1201	Production and installation of inclined root	f valleys made o	f zinc no. 14		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.200.2801 10.420.1101	Material: Zinc plate (0.70 m² x 5.74 Kg. including losses) Solder	Kg Kg	4,02 0,035	22,45 73,50	90,25 2,57
10.420.1006 10.330.5495 10.130.4502	(Cost of soldering, 50 g per meter)  Nail  Bitumen cardboard  Pine lumber (2nd Class)  (Lath, 3 x 3)	Kg m² m³	0,05 0,9 0,0009	3,95 0,87 1.400,00	0,20 0,78 1,26
10.100.1026 10.100.1064	Labor: Master tinsmith Apprentice (Including handling, loading and unloading at the construction site)	h h	0,8 0,8	22,50 16,45	18,00 13,16
	Material + Labor Cost 25 % contractor's profit and overheads				
	Price per m				31,56 <b>157,78</b>

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting 66-cm-wide pieces of no. 14 zinc sheet, bending the edges, placing 1.00-m-wide bitumen cardboard beneath zinc valleys with 5 cm overlaps at joints and attachment to the underlying layer if necessary, soldering the joints with 1.5 mm thickness for watertightness:

Unit: To be calculated as inclined based on the relevant project design.

Item No	Analysis Name						
15.310.1202	Production and installation of horizontal roof val	leys in the form	of gutter, made of	zinc no. 14	m		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.200.2801	Zinc plate	Kg	7,187	22,45	161,35		
	(For valley and collar 1.25 m <sup>2</sup> x 5.74 Kg.)	_					
10.420.1101	Solder	Kg	0,07	73,50	5,15		
	(Cost of soldering, 50 g per meter)	(Cost of soldering, 50 g per meter)					
10.330.5495	Bitumen cardboard	$m^2$	1,5	0,87	1,31		
10.420.1006	Nail	Kg	0,05	3,95	0,20		
	Labor:	_					
10.100.1026	Master tinsmith	h	1,8	22,50	40,50		
10.100.1064	Zinc plate   Kg   7,187   22,45     (For valley and collar 1.25 m² x 5.74 Kg.)   Kg   0,07   73,50     (Cost of soldering, 50 g per meter)	16,45	29,61				
	(Including handling, loading and unloading at the construction site)						
	Material + Labor Cost	238,12					
	25 % contractor's profit and overheads	59,53					
	Price per m				297,65		

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making a roof valley in the form of a gutter made of no. 14 zinc as per the relevant project design, installing by interlocking 25-cm-wide collars to the same edge of the valley and placing the collars beneath the roofing, beveling the gutter in a well-organized way, placing bitumen cardboard in accordance with its technique beneath the zinc sheet, soldering the valley and its joints, making overflow joints, connecting to the reservoir and installing galvanized strainers as per the relevant project design:

Unit: To be calculated as inclined based on the relevant project design.

01.01.2021

Item No	A	nalysis Name			UoM
15.310.1203	Production and installation of rainwater sheet	hoppers sized 30	x 40 x 30 cm mad	e of no. 12 zinc	Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate	Kg	3,003	22,45	67,42
	(With losses, 0.65 m <sup>2</sup> x 4.62 Kg.)				
10.420.1101	Solder	Kg	0,032	73,50	2,35
	(Cost of soldering, 50 g per meter)				
19.100.2013	Simple manufacturing with iron	Kg	1,5	24,91	37,37
	(Flat bar suspender, 5 x 30 mm)				
	Labor:				
10.100.1026	Master tinsmith	h	3	22,50	67,50
10.100.1064	Apprentice	h	3	16,45	49,35
	Material + Labor Cost				
	25 % contractor's profit and overheads				56,00
	Price per Qty				279,99

Price per piece including any material and losses, labor, contractor's overhead and profit for making approximately 30 x 40 x 30 cm rain water hoppers made of no. 12 zinc plates, installing them with 5 x 30 mm flat bars and soldering their joints with the gutter:

Unit: To be calculated as the quantity.

Item No	Analysis Name				
15.310.1204	Production and installation of roof valle	ys made of zinc no.	14 for the back of	of the attic wall	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate	Kg	8,323	22,45	186,85
	(With losses, 1.45 m <sup>2</sup> x 5.74 Kg.)				
10.420.1101	Solder	Kg	0,07	73,50	5,15
	(Cost of soldering, 50 g per meter)				
10.420.1006	Nail	Kg	0,06	3,95	0,24
10.330.5495	Bitumen cardboard	$m^2$	1,5	0,87	1,31
	Labor:				
10.100.1026	Master tinsmith	h	1,75	22,50	39,38
10.100.1064	Apprentice	h	1,75	16,45	28,79
	Material + Labor Cost				261,72
	25 % contractor's profit and overheads				65,43
	Price per m				327,15

Price per m including any material and losses, labor, contractor's overheads and profit for making a valley using no. 14 zinc sheet as per the relevant project, installing and putting under the roofing material 28-cm-wide flashing made of zinc of the same number by interlocking, installation on the interior of the attic wall 15 cm high from the gutter clamp and embedding 5 cm deep into the wall on the part where zinc is to be mounted, installing the materials with a uniform inclination, attaching the flashing part to the wall, placing bitumen cardboard beneath the zinc sheet, overlapping the joints by 5 cm, soldering, making overflow joints as per the relevant project design, connecting to the reservoir and installing a strainer:

Unit: Measured on the project design.

01.01.2021

Item No	A	Analysis Name					
15.310.1205		Production and installation of flashing sheets, chimney edges, roof examination windows and roof lantern bases, made of no. 12 zinc sheet					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.200.2801	Zinc plate	Kg	2,54	22,45	57,02		
	(With losses, 0.55 m <sup>2</sup> x 4.62 Kg.)						
10.330.5495	Bitumen cardboard	$m^2$	0,35	0,87	0,30		
10.420.1101	Solder	Kg	0,028	73,50	2,06		
	(Cost of soldering, 50 g per meter)						
	Labor:						
10.100.1026	Master tinsmith	h	0,85	22,50	19,13		
10.100.1064	Apprentice	h	0,85	16,45	13,98		
	Material + Labor Cost						
	25 % contractor's profit and overheads	25 % contractor's profit and overheads					
	Price per m				115,61		

Price per m including any material and losses, labor, contractor's overheads and profit for installing bitumen cardboard beneath no. 12 zinc sheets as per the relevant project and soldering the joints:

Unit: To be calculated as the total length of the flashing strips laid in the roof plane.

Item No	A	nalysis Name			UoM	
15.310.1206	Production and installation of roof valle the attic walls	Production and installation of roof valleys made of no. 12 zinc sheet on the top and sides of the attic walls				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.200.2801	Zinc plate	Kg	5,78	22,45	129,76	
	(With losses, 1.25 m <sup>2</sup> x 4.62 Kg.)					
10.330.5495	Bitumen cardboard	m <sup>2</sup>	1,05	0,87	0,91	
10.420.1101	Solder	Kg	0,06	73,50	4,41	
	(Cost of soldering, 50 g per meter)					
19.100.2013	Simple manufacturing with iron	Kg	0,1	24,91	2,49	
	(Iron Tab)			,-	, ,	
	Labor:					
10.100.1026	Master tinsmith	h	1,1	22,50	24,75	
10.100.1064	Apprentice	h	1,1	16,45	18,10	
	Material + Labor Cost				180,42	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				225,53	

Price per m<sup>2</sup> including any material and losses, labor, loading, carriage and unloading at the construction site, contractor's overheads and profit for performing the tasks written above using no. 12 zinc sheets as per the relevant project, laying a layer of bitumen cardboard beneath the zinc sheets, attaching to the top coatings of concealed gutters and parapets as per the relevant drawing, making a drain board and installation on the wall with iron tabs, and making overflow joints as per the relevant project design:

Unit: The vertical projection of the part from the top level of the concealed gutter to the end of the parapet wall' height and the horizontal projection of the zinc plating of the top part shall be taken. The overlaps and overflow joints on the wall and drain boards and crumb pots shall be included in the price for coating.

Item No	Analysis Name				
15.310.1207	Production and installation of window si	lls made of no. 12	zinc sheet		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate	Kg	2,08	22,45	46,70
	(With losses, 0.45 m <sup>2</sup> x 4.62 Kg.)				
10.330.5495	Bitumen cardboard	$m^2$	0,45	0,87	0,39
10.420.1101	Solder	Kg	0,025	73,50	1,84
	(Cost of soldering, 50 g per meter)				
10.420.1006	Nail	Kg	0,1	3,95	0,40
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,0004	1.400,00	0,56
	(Wedge holder)				
	Labor:				
	(Manufacture and installation)				
10.100.1026	Master tinsmith	h	0,85	22,50	19,13
10.100.1064	Apprentice	h	0,85	16,45	13,98
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m				103,75

Price per m including any material and losses, labor, loading, carriage and unloading at the construction site, contractor's overheads and profit for attaching a single layer of bitumen cardboard on the plaster or screed, installing a splash board made of no. 12 zinc sheet (splash boards smaller than the standard zinc size shall not be extended, and splash boards larger than the standard zinc size shall be allowed to be extended), nailing the splash boards on large-headed wedges within the plaster and screed, covering the heads of the nails with washers and soldering them, covering the edges of the wall with sheets up to 10 cm height, bending down the front side and bending up the back side of the sheets and installing the sheets on the wooden joinery:

Unit: 20 cm more than the measurement that indicates the external width of the window on the basis of the application project shall be calculated.

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Item No	An	Analysis Name				
15.310.1208	Production and installation of roof cleaning	g boxes made of	no. 12 zinc sheet		Qty	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.200.2801	Zinc plate	Kg	1,16	22,45	26,04	
	(With losses, 0.25 m <sup>2</sup> x 4.62 Kg.)					
10.420.1101	Solder	Kg	0,05	73,50	3,68	
	(Cost of soldering, 50 g per meter)					
	Labor:					
10.100.1026	Master tinsmith	h	0,5	22,50	11,25	
10.100.1064	Apprentice	h	0,5	16,45	8,23	
	Material + Labor Cost				49,20	
	25 % contractor's profit and overheads				12,30	
	Price per Qty				61,50	

Price per piece including any material and losses, labor, contractor's overheads and profit for making a roof cleaning box made of no. 12 zinc sheet, placing inlets around the hole and making a box handle:

Unit: To be calculated in pieces.

Item No	A	UoM			
15.310.1209	Production and installation of stove flue	inlet and cap mad	le of no. 12 zinc s	heet	Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate	Kg	0,924	22,45	20,74
	(With losses, 0.20 m <sup>2</sup> x 4.62 Kg.)				
10.420.1101	Solder	Kg	0,01	73,50	0,74
	(Cost of soldering, 50 g per meter)				
	Labor:				
10.100.1026	Master tinsmith	h	0,35	22,50	7,88
10.100.1064	Apprentice	h	0,35	16,45	5,76
	Material + Labor Cost	35,12			
	25 % contractor's profit and overheads	8,78			
	Price per Qty				43,90

Price per piece including any material and losses, labor, contractor's overheads and profit for making and installing a stove flue inlet and cap made of no. 12 zinc sheet, brazing the edge of the inlet around the hole and the ring and face together and making a handle:

Unit: To be calculated in pieces.

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Item No	Analysis Name					
15.310.1301	Production and installation of vertical rainwater d	ownpipes 125 mm in d	iameter, made of 0.50-	-mm copper sheets.	m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.200.2853	Copper sheet	Kg	1,935	60,00	116,10	
	(With losses, 0.43 m <sup>2</sup> x 4.50 Kg.)					
10.420.1101	Solder	Kg	0,09	73,50	6,62	
	(Cost of soldering, 50 g per meter)					
19.100.2013	Simple manufacturing with iron	Kg	0,25	24,91	6,23	
	Labor:		Í	,	Í	
10.100.1026	Master tinsmith	h	0,9	22,50	20,25	
10.100.1064	Apprentice	h	0,9	16,45	14,81	
	Material + Labor Cost				164,01	
	25 % contractor's profit and overheads				41,00	
	Price per m				205,01	

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting pipes of 0.50-mm thick copper sheets with 125 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Item No	No Analysis Name					
15.310.1302		Production and installation of rain gutters (with round or angular section) that are 155 mm in diameter and made of 0.50-mm copper sheet				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.200.2853	Copper sheet	Kg	2,476	60,00	148,56	
	(With losses, 0.55 m <sup>2</sup> x 4.50 Kg.)					
10.330.5495	Bitumen cardboard	m <sup>2</sup>	0,3	0,87	0,26	
10.420.1101	Solder	Kg	0,09	73,50	6,62	
	(Cost of soldering, 50 g per meter)					
19.100.2013	Simple manufacturing with iron	Kg	0,95	24,91	23,66	
	Labor:	8	1			
10.100.1026	Master tinsmith	h	1,8	22,50	40,50	
10.100.1064	Apprentice	h	1,8	16,45	29,61	
	Material + Labor Cost				249,21	
	25 % contractor's profit and overheads	62,30				
	Price per m				311,51	

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended gutters in round or rectangular profile made of 0.50 mm thick copper sheets, installing a hollow bar on the free edge, soldering the interior and exterior, placing a layer of bitumen cardboard beneath the flashing strips, installing strainers made of copper wire or copper, and installing the gutters in their designated locations with galvanized two iron hooks per meter with 5 x 30 mm section:

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

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Item No	An	Analysis Name					
15.310.1303	Production and installation of roof valleys	made of 0.50-m	m copper sheet		m		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.200.2853	Copper sheet (With losses, 0.80 m <sup>2</sup> x 4.50 Kg.)	Kg	3,6	60,00	216,00		
10.330.5495	Bitumen cardboard	m <sup>2</sup>	0,9	0,87	0,78		
10.420.1101	Solder	Kg	0,09	73,50	6,62		
	(Cost of soldering, 50 g per meter)						
	Labor:						
10.100.1026	Master tinsmith	h	1,2	22,50	27,00		
10.100.1064	Apprentice	h	1,2	16,45	19,74		
	Material + Labor Cost						
	25 % contractor's profit and overheads	5 % contractor's profit and overheads					
	Price per m				337,68		

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting 66-cm-wide pieces of 0.50 mm copper sheets, bending the edges, placing 1.00-m-wide bitumen cardboard beneath zinc valleys with 5 cm overlaps at joints and attachment to the underlying layer if necessary, soldering the joints with 1.5 mm thickness for watertightness:

Unit: To be calculated as inclined based on the relevant project design.

Item No	A	Analysis Name					
15.310.1304	Production and installation of roof valleys in	the form of gutter n	nade of 0.50-mm co	pper sheet	m		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.200.2853	Copper sheet	Kg	6,3	60,00	378,00		
	(With losses, 1.40 m <sup>2</sup> x 4.50 Kg.)						
10.330.5495	Bitumen cardboard	m <sup>2</sup>	1,5	0,87	1,31		
10.420.1101	Solder	Kg	0,09	73,50	6,62		
	(Cost of soldering, 50 g per meter)						
	Labor:						
10.100.1026	Master tinsmith	h	2,1	22,50	47,25		
10.100.1064	Apprentice	h	2,1	16,45	34,55		
	Material + Labor Cost				467,73		
	25 % contractor's profit and overheads				116,93		
	Price per m				584,66		

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making a roof valley in the form of a gutter made of 0.5 mm thick copper plate as per the relevant project design, installing by interlocking 25-cm-wide collars to the same edge of the valley and placing the collars beneath the roofing, beveling the gutter in a well-organized way, placing bitumen cardboard in accordance with its technique beneath the copper sheet, soldering the valley and its joints, making overflow joints, connecting to the reservoir and installing galvanized strainers as per the relevant project design:

Unit: To be calculated as inclined based on the relevant project design.

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Item No	A	Analysis Name				
15.310.1305	Production and installation of rain water hoppers sized 30 x 40 x 30 cm made of 0.50-mm copper sheet					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.200.2853	Copper sheet	Kg	3,15	60,00	189,00	
	(With losses, 0.70 m <sup>2</sup> x 4.50 Kg.)					
10.420.1101	Solder	Kg	0,09	73,50	6,62	
	(Cost of soldering, 50 g per meter)					
19.100.2013	Simple manufacturing with iron	Kg	1,5	24,91	37,37	
	Labor:					
10.100.1026	Master tinsmith	h	3,6	22,50	81,00	
10.100.1064	Apprentice	h	3,6	16,45	59,22	
	Material + Labor Cost				373,21	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
_	Price per Qty				466,51	

Price per piece including any material and losses, labor, contractor's overhead and profit for making approximately  $30 \times 40 \times 30$  cm rain water hoppers made of 0.5-mm-thick copper plates, installing them with  $5 \times 30$  mm flat bars and soldering their joints with the gutter:

Unit: To be calculated as the quantity.

Item No	Aı	Analysis Name					
15.310.1306	Production and installation of roof valleys ma	ade of 0.50-mm cop	per sheet on the bac	ck of the attic wall	m		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.200.2853	Copper sheet	Kg	6,75	60,00	405,00		
	(With losses, 1.50 m <sup>2</sup> x 4.50 Kg.)						
10.330.5495	Bitumen cardboard	m <sup>2</sup>	1,5	0,87	1,31		
10.420.1101	Solder	Kg	0,09	73,50	6,62		
	(Cost of soldering, 50 g per meter)						
	Labor:						
10.100.1026	Master tinsmith	h	2,1	22,50	47,25		
10.100.1064	Apprentice	h	2,1	16,45	34,55		
	Material + Labor Cost				494,73		
	25 % contractor's profit and overheads	25 % contractor's profit and overheads					
	Price per m				618,41		

Price per m including any material and losses, labor, contractor's overheads and profit for making a valley using 0.50 mm copper sheet as per the relevant project, installing and putting under the roofing material 28-cm-wide flashing made of copper of the same thickness by interlocking, installation on the interior of the attic wall 15 cm high from the gutter clamp and embedding 5 cm deep into the wall on the part where copper is to be mounted, installing the materials with a uniform inclination, attaching the flashing part to the wall, placing bitumen cardboard beneath the copper sheet, overlapping the joints by 5 cm, soldering, making overflow joints as per the relevant project design, connecting to the reservoir and installing a strainer:

Unit: Measured on the project design.

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Item No	Analysis Name				
15.310.1307	Production and installation of flashing she roof lantern bases made of 0.50-mm coppo		ges, roof examinat	ion windows and	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2853	Copper sheet	Kg	2,475	60,00	148,50
	(With losses, 0.55 m <sup>2</sup> x 4.50 Kg.)				
10.330.5495	Bitumen cardboard	$m^2$	0,35	0,87	0,30
10.420.1101	Solder	Kg	0,01	73,50	0,74
	(Cost of soldering, 50 g per meter)				
	Labor:				
10.100.1026	Master tinsmith	h	1	22,50	22,50
10.100.1064	Apprentice	h	1	16,45	16,45
	Material + Labor Cost				188,49
	25 % contractor's profit and overheads				
	Price per m				235,61

Price per m including any material and losses, labor, contractor's overheads and profit for installing bitumen cardboard beneath 0.5 mm thick copper sheets as per the relevant project and soldering the joints:

Unit: To be calculated as the total length of the flashing strips laid in the roof plane.

Item No	Α	nalysis Name			UoM
15.310.1308	Production and installation of roof valley sides of the attic walls	ys made of 0.50-m	m copper sheet or	1 the top and	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2853	Copper sheet	Kg	5,625	60,00	337,50
	(With losses, 1.25 m <sup>2</sup> x 4.50 Kg.)				
10.330.5495	Bitumen cardboard	m <sup>2</sup>	1,05	0,87	0,91
10.420.1101	Solder	Kg	0,09	73,50	6,62
	(Cost of soldering, 50 g per meter)				
19.100.2013	Simple manufacturing with iron	Kg	0,1	24,91	2,49
	Labor:				
10.100.1026	Master tinsmith	h	1,3	22,50	29,25
10.100.1064	Apprentice	h	1,3	16,45	21,39
	Material + Labor Cost				398,16
	25 % contractor's profit and overheads				99,54
	Price per m²				497,70

Price per m² including any material and losses, labor, loading, carriage and unloading at the construction site, contractor's overheads and profit for performing the tasks written above using 0.5 mm copper sheets as per the relevant project, laying a layer of bitumen cardboard beneath the zine sheets, attaching to the top coatings of concealed gutters and parapets as per the relevant drawing, making a drain board and installation on the wall with iron tabs, and making overflow joints as per the relevant project design:

Unit: The vertical projection of the part from the top level of the concealed gutter to the end of the parapet wall' height and the horizontal projection of the copper plating of the top part shall be taken. The overlaps and overflow joints on the wall and drain boards and crumb pots shall be included in the price for coating.

Item No	An	alysis Name			UoM
15.310.1309	Production and installation of window sill	s made of 0.50-m	m copper sheet		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2853	Copper sheet	Kg	2,025	60,00	121,50
	(With losses, 0.45 m <sup>2</sup> x 4.50 Kg.)				
10.330.5495	Bitumen cardboard	$m^2$	0,45	0,87	0,39
10.420.1101	Solder	Kg	0,03	73,50	2,21
	(Cost of soldering, 50 g per meter)				
10.420.1007	Galvanized nails	Kg	0,1	9,70	0,97
	Labor:			Í	
10.100.1026	Master tinsmith	h	1	22,50	22,50
10.100.1064	Apprentice	h	1	16,45	16,45
	Material + Labor Cost				164,02
	25 % contractor's profit and overheads				41,01
	Price per m				205,03

Price per m including any material and losses, labor, loading, carriage and unloading at the construction site, contractor's overheads and profit for attaching a single layer of bitumen cardboard on the plaster or screed, installing a splash board made of 0.5 mm thick copper sheet (splash boards smaller than the standard copper size shall not be extended, and splash boards larger than the standard copper size shall be allowed to be extended), nailing the splash boards on wedges within the plaster and screed with large-headed galvanized nails, covering the heads of the nails with washers and soldering them, covering the edges of the wall with sheets up to 10 cm height, bending down the front side and bending up the back side of the sheets and installing the sheets on the wooden joinery:

Unit: 20 cm more than the measurement that indicates the external width of the window on the basis of the application project shall be calculated.

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Item No	Anal	Analysis Name			
15.315.1001	Supply and installation of hard PVC rainwater downpipes Ø70 mm in diameter and with a bellmouth at one end				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1401	Hard PVC pipe rain gutter (including seals)	m	1,05	11,30	11,87
19.100.2013	Simple manufacturing with iron	Kg	0,1	24,91	2,49
	Labor:				
10.100.1070	Second class master	h	0,2	21,30	4,26
10.100.1071	Second class master's helper	h	0,1	16,55	1,66
	Material + Labor Cost				20,28
	25 % contractor's profit and overheads				5,07
	Price per m				25,35

Price per m including connection parts, brackets and miscellaneous parts, any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor's overheads and profit for supply of PVC pipes Ø70 mm in diameter, installing the clamps on the walls, installing the pipes from gutters including brackets, tightening the clamps with galvanized machine screws to complete attachment of rainwater pipes to the walls:

Item No	Analy	Analysis Name			
15.315.1002	Supply and installation of hard PVC rainwater downpi	pes Ø100 mm in d	ameter and with a be	ellmouth at one end	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1402	Hard PVC pipe rain gutter (including seals)	m	1,05	19,60	20,58
19.100.2013	Simple manufacturing with iron	Kg	0,147	24,91	3,66
	Labor:				
10.100.1070	Second class master	h	0,2	21,30	4,26
10.100.1071	Second class master's helper	h	0,1	16,55	1,66
	Material + Labor Cost				30,16
	25 % contractor's profit and overheads				7,54
	Price per m				37,70

Price per m including connection parts, brackets and miscellaneous parts, any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor's overheads and profit for supply of PVC pipes Ø100 mm in diameter, installing the clamps on the walls, installing the pipes from gutters including brackets, tightening the clamps with galvanized machine screws to complete attachment of rainwater pipes to the walls:

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

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Item No	Ana	Analysis Name					
15.315.1003	Supply and installation of hard PVC rainwater downp	ipes Ø125 mm in di	ameter and with a be	llmouth at one end	m		
Item No	Description	Description UoM Quantity Unit Price					
	Material:						
10.420.1403	Hard PVC pipe rain gutter (including seals)	m	1,05	22,60	23,73		
19.100.2013	Simple manufacturing with iron	Kg	0,199	24,91	4,96		
	Labor:						
10.100.1070	Second class master	h	0,2	21,30	4,26		
10.100.1071	Second class master's helper	h	0,1	16,55	1,66		
	Material + Labor Cost				34,61		
	25 % contractor's profit and overheads				8,65		
	Price per m				43,26		

Price per m including connection parts, brackets and miscellaneous parts, any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor's overheads and profit for supply of PVC pipes Ø125 mm in diameter, installing the clamps on the walls, installing the pipes from gutters including brackets, tightening the clamps with galvanized machine screws to complete attachment of rainwater pipes to the walls:

Item No	Anal	ysis Name			UoM
15.315.1004	Supply and installation of hard PVC rain gu	ıtters Ø100 mr	n in diameter		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1405	Hard PVC rain gutter	m	1,05	8,30	8,72
10.420.1404	Hard PVC roofing strip	m	1,05	8,50	8,93
10.420.1405	Hard PVC rain gutter	m	0,42	8,30	3,49
	Fittings (sleeves, downpipe pieces, blind plugs, interior and exterior brackets, metal tabs, etc.), 40% of the gutter				
19.100.2013	Simple manufacturing with iron  Labor:	Kg	0,296	24,91	7,37
10.100.1070	Second class master	h	0,3	21,30	6,39
10.100.1071	Second class master's helper	h	0,15	16,55	2,48
	Material + Labor Cost				37,38
	25 % contractor's profit and overheads				9,35
	Price per m				46,73

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for providing rain gutters in round or rectangular profile made of  $\emptyset100$  mm diameter PVC or making suspended gutters and flashing strips in accordance with the approved project, placing a layer of bitumen cardboard beneath the flashing strips, installing strainers and installing the gutters in their designated locations with galvanized two iron hooks per meter with 5 x 30 mm section:

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

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Item No	Ana	lysis Name			UoM	
15.315.1005	Supply and installation of hard PVC rain g	utters Ø150 mm	in diameter		m	
Item No	m No Description UoM Quantity Unit Price					
	Material:					
10.420.1406	Hard PVC rain gutter	m	1,05	14,40	15,12	
10.420.1404	Hard PVC roofing strip	m	1,05	8,50	8,93	
10.420.1406	Hard PVC rain gutter	m	0,42	14,40	6,05	
	Fittings (sleeves, downpipe pieces, blind plugs, interior and exterior brackets, metal tabs, etc.), 40% of the gutter					
19.100.2013	Simple manufacturing with iron  Labor:	Kg	0,35	24,91	8,72	
10.100.1070	Second class master	h	0,3	21,30	6,39	
10.100.1071	Second class master's helper	h	0,15	16,55	2,48	
	Material + Labor Cost				47,69	
	25 % contractor's profit and overheads				11,92	
	Price per m				59,61	

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for providing rain gutters in round or rectangular profile made of  $\emptyset$ 150 mm diameter PVC or making suspended gutters and flashing strips in accordance with the approved project, placing a layer of bitumen cardboard beneath the flashing strips, installing strainers and installing the gutters in their designated locations with galvanized two iron hooks per meter with 5 x 30 mm section:

Item No	Anal	ysis Name			UoM		
15.315.1101		Production and installation of 0.50-mm-thick, hot-dip galvanized and coated sheet metal jointless pipes (Total sheet metal width: 30 cm)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.200.1302	Hot-dip galvanized flat sheet metal factory-coated with a roller system (outer surface with min. 5-micron epoxy)	Kg	1,25	7,60	9,50		
	(For gutters – with losses)						
10.200.1302	Hot-dip galvanized flat sheet metal factory-coated with a roller system (outer surface with min. 5-micron epoxy)	Kg	0,85	7,60	6,46		
	(For roofing strip and additional components (covers, suspenders, clamps, etc.)						
19.100.1095	Jointless Gutter Machine	h	0,01	36,04	0,36		
10.420.1007	Galvanized nails	Kg	0,01	9,70	0,10		
10.300.2157	One-component, polyurethane-based, UV-resistant joint filling mastic (310-ml cartridge)	Qty	0,1	21,00	2,10		
	(Cost of tightness)  Labor:						
10.100.1068	First class master	h	0,3	22,50	6,75		
10.100.1062	Unskilled worker	h	0,3	16,45	4,94		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				30,21		
	25 % contractor's profit and overheads				7,55		
	Price per m				37,76		

Price per m for loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for treating 0.50-mm-thick hot-dip galvanized and coated sheet metal by a jointless gutter machine to make it ready for installation; transportation of the gutters to the location of installation; installing gutter clamps at max. 50-cm intervals; adjusting the inclination of the gutters and nailing the clamps; installing min. 20-cm-wide roofing strips with the same specifications as the gutter as specified in the relevant detail project; drilling holes for connection to the downpipes, cutting corner joints, fully attaching the pipes to each other, and ensuring tightness at all joints:

Unit: To be measured by the length of the installed gutter's axis.

Item No	Analysis Name					
15.320.1001	Roofing with 50-mm polyurethane-insulated roof panels (0.50-mm-thick, coated, galvanized sheet metal top, and 0.40-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2602	Material: Roof panel with 50-mm polyurethane filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	95,00	114,00	
19.100.1110	Drill	h	0,1	30,96	3,10	
10.330.3099	Panel installation screw with EPDM seal	Qty	2,5	0,41	1,03	
10.330.3098	Plastic-based sealing strip	m	0,1	2,16	0,22	
10.380.9982	Silicon (310 ml)	Qty	0,1	15,30	1,53	
	Labor:	- •				
10.100.1036	Panel Roofer	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			_	134,25	
	25 % contractor's profit and overheads				33,56	
	Price per m²				167,81	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 50 mm polyurethane insulation (coated galvanized sheet metal top and bottom) on the existing wooden, reinforced concrete or steel purlins as specified in the project design, specifications and details; fixing the panels on each row of purlins with installation screws on each pitch for ridges, eaves and overlaps, if any, and on each transversal overlap for other parts, and sealing with plastic-based strips in two rows for longitudinal overlaps; installation and sealing with silicon of the lower ridge, upper ridge, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) Pitches of the panels should face the exterior surface, and mounting screws should be driven on the pitches.
- 5) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analysis Name  Roofing with 50-mm polyurethane-insulated roof panels (1,20-mm-thick, PVC membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.				
15.320.1002					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2652	Roof panel with PVC membrane and 50-mm polyurethane filling	$m^2$	1,2	139,00	166,80
	(Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.)				
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	30,96	3,10
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,41	1,03
	Labor:				
10.100.1036	Panel Roofer	h	0,2	22,50	4,50
10.100.1010	Master of insulation	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				189,80
	25 % contractor's profit and overheads				47,45
	Price per m²				237,25

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 50 mm polyurethane insulation (coated with 1.20 mm thick PVC membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

## Note

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.
- 5) Installation of aluminum pressure bars shall be charged per its item.
- 6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analysis Name  Roofing with 50-mm polyurethane-insulated roof panels (1,20-mm-thick, TPO membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.				
15.320.1003					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2677	Roof panel with TPO membrane and 50-mm polyurethane filling	$m^2$	1,2	144,00	172,80
	(Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.)				
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	30,96	3,10
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,41	1,03
	Labor:				
10.100.1036	Panel Roofer	h	0,2	22,50	4,50
10.100.1010	Master of insulation	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				195,80
	25 % contractor's profit and overheads				48,95
	Price per m²				244,75

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 50 mm polyurethane insulation (coated with 1.20 mm thick TPO membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

## Note

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.
- 5) Installation of aluminum pressure bars shall be charged per its item.
- 6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analysis Name  Roofing with 50-mm polyisocyanurate-insulated roof panels (0.50-mm-thick, coated, galvanized sheet metal top, and 0.40-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.				
15.320.1004					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2702	Material: Roof panel with 50-mm polyisocyanurate filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) Cost of installation material	m²	1,2	103,00	123,60
19.100.1110	Drill	h	0,1	30,96	3,10
10.330.3099	Panel installation screw with EPDM seal	Qty	2,5	0,41	1,03
10.330.3098	Plastic-based sealing strip	m	0,1	2,16	0,22
10.380.9982	Silicon (310 ml)	Qty	0,1	15,30	1,53
	Labor:				
10.100.1036	Panel Roofer	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				143,85
	25 % contractor's profit and overheads				35,96
	Price per m²				179,81

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 50 mm polyisocyanurate insulation (coated galvanized sheet metal top and bottom) on the existing wooden, reinforced concrete or steel purlins as specified in the project design, specifications and details; fixing the panels on each row of purlins with installation screws on each pitch for ridges, eaves and overlaps, if any, and on each transversal overlap for other parts, and sealing with plastic-based strips in two rows for longitudinal overlaps; installation and sealing with silicon of the lower ridge, upper ridge, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) Pitches of the panels should face the exterior surface, and mounting screws should be driven on the pitches.
- 5) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analy	sis Name			UoM	
15.320.1005	Roofing with 50-mm polyisocyanurate-insulated roof panels (1.20-mm-thick, PVC membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2752	Material: Roof panel with PVC membrane and 50-mm polyisocyanurate filling	$m^2$	1,2	151,00	181,20	
	(Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.)					
10 100 1110	(Cost of installation material)			20.06	2.10	
19.100.1110	Drill	h	0,1	30,96	3,10	
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,41	1,03	
	Labor:				4.50	
10.100.1036	Panel Roofer	h	0,2	22,50	4,50	
10.100.1010	Master of insulation	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				204,20	
	25 % contractor's profit and overheads				51,05	
	Price per m <sup>2</sup>				255,25	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 50 mm polyisocyanurate insulation (coated with 1.20 mm thick PVC membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

## Note

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.
- 5) Installation of aluminum pressure bars shall be charged per its item.
- 6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analysis Name				UoM
15.320.1006	Roofing with 50-mm polyisocyanurate-insulated roof panels (1.20-mm-thick, TPO membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2777	Material: Roof panel with TPO membrane and 50-mm polyisocyanurate filling	$m^2$	1,2	155,00	186,00
	(Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.)				
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	30,96	3,10
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,41	1,03
	Labor:				
10.100.1036	Panel Roofer	h	0,2	22,50	4,50
10.100.1010	Master of insulation	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				209,00
	25 % contractor's profit and overheads				52,25
	Price per m²				261,25

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 50 mm polyisocyanurate insulation (coated with 1.20 mm thick TPO membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

## Note

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.
- 5) Installation of aluminum pressure bars shall be charged per its item.
- 6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analy	sis Name			UoM	
15.320.1007	Roofing with 60-mm polystyrene-insulated roof panels (0.70-mm-thick top, and 0.50-mm-thick bottom made of natural, embossed aluminum) on the existent wooden, reinforced concrete or steel purlins.					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2803	Material: Roof panel with 60-mm polystyrene filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	122,00	146,40	
19.100.1110	Drill	h	0,1	30,96	3,10	
10.330.3099	Panel installation screw with EPDM seal	Qty	2,5	0,41	1,03	
10.330.3098	Plastic-based sealing strip	m	0,1	2,16	0,22	
10.380.9982	Silicon (310 ml)	Qty	0,1	15,30	1,53	
	Labor:	- •				
10.100.1036	Panel Roofer	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				166,65	
	25 % contractor's profit and overheads	ontractor's profit and overheads				
	Price per m <sup>2</sup>				208,31	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 60 mm polystyrene insulation (coated with 0.7 mm natural, embossed aluminum on the top and 0.5 mm natural, embossed aluminum on the bottom) on the existing wooden, reinforced concrete or steel purlins as specified in the project design, specifications and details; fixing the panels on each row of purlins with installation screws on each pitch for ridges, eaves and overlaps, if any, and on each transversal overlap for other parts, and sealing with plastic-based strips in two rows for longitudinal overlaps; installation and sealing with silicon of the lower ridge, upper ridge, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) Pitches of the panels should face the exterior surface, and mounting screws should be driven on the pitches.
- 5) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analy	sis Name			UoM
15.320.1008	Roofing with 60-mm polystyrene-insulated roof panels (0.50-mm-thick, coated, galvanized sheet metal top, and 0.40-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2828	Material: Roof panel with 60-mm polystyrene filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	98,00	117,60
19.100.1110	Drill	h	0,1	30,96	3,10
10.330.3099	Panel installation screw with EPDM seal	Qty	2,5	0,41	1,03
10.330.3098	Plastic-based sealing strip	m	0,1	2,16	0,22
10.380.9982	Silicon (310 ml)	Qty	0,1	15,30	1,53
	Labor:				
10.100.1036	Panel Roofer	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				137,85
	25 % contractor's profit and overheads				34,46
	Price per m²				172,31

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 60 mm polystyrene insulation (coated with 0.50 mm thick painted galvanized metal sheet on the top and 0.40 mm thick painted galvanized metal sheet on the bottom) on the existing wooden, reinforced concrete or steel purlins as specified in the project design, specifications and details; fixing the panels on each row of purlins with installation screws on each pitch for ridges, eaves and overlaps, if any, and on each transversal overlap for other parts, and sealing with plastic-based strips in two rows for longitudinal overlaps; installation and sealing with silicon of the lower ridge, upper ridge, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

## Note

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) Pitches of the panels should face the exterior surface, and mounting screws should be driven on the pitches.
- 5) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analy	sis Name			UoM	
15.320.1009	Roofing with 60-mm polystyrene-insulated roof panels (0.50-mm-thick coated, galvanized sheet metal top, and 0.40-mm-thick natural, embossed aluminum bottom) on the existent wooden, reinforced concrete or steel purlins.					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2853	Material: Roof panel with 60-mm polystyrene filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	108,00	129,60	
19.100.1110	Drill	h	0,1	30,96	3,10	
10.330.3099	Panel installation screw with EPDM seal	Qty	2,5	0,41	1,03	
10.330.3098	Plastic-based sealing strip	m	0,1	2,16	0,22	
10.380.9982	Silicon (310 ml)	Qty	0,1	15,30	1,53	
	Labor:	•				
10.100.1036	Panel Roofer	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				149,85	
	25 % contractor's profit and overheads				37,46	
	Price per m²				187,31	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 60 mm polystyrene insulation (coated with 0.50 mm thick painted galvanized metal sheet on the top and 0.40 mm thick natural, embossed aluminum on the bottom) on the existing wooden, reinforced concrete or steel purlins as specified in the project design, specifications and details; fixing the panels on each row of purlins with installation screws on each pitch for ridges, eaves and overlaps, if any, and on each transversal overlap for other parts, and sealing with plastic-based strips in two rows for longitudinal overlaps; installation and sealing with silicon of the lower ridge, upper ridge, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

## Note

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) Pitches of the panels should face the exterior surface, and mounting screws should be driven on the pitches.
- 5) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analy	sis Name			UoM
15.320.1010	Roofing with 60-mm rock wool-insulated roof panels (0.50-mm-thick, coated, galvanized sheet metal top, and 0.50-mm-thick, coated, galvanized sheet metal bottom) on the existent steel purlins.				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2902	Material: Roof panel with 60-mm rock wool filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	122,00	146,40
19.100.1110	Drill	h	0,1	30,96	3,10
10.330.3099	Panel installation screw with EPDM seal	Qty	2,5	0,41	1,03
10.330.3098	Plastic-based sealing strip	m	0,1	2,16	0,22
10.380.9982	Silicon (310 ml)	Qty	0,1	15,30	1,53
	Labor:				
10.100.1036	Panel Roofer	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,75	16,45	12,34
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				170,25
	25 % contractor's profit and overheads				42,56
	Price per m²				212,81

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 60 mm rock wool insulation (coated galvanized sheet metal top and bottom) on the existing steel purlins as specified in the project design, specifications and details; fixing the panels on each row of purlins with installation screws on each pitch for ridges, eaves and overlaps, if any, and on each transversal overlap for other parts, and sealing with plastic-based strips in two rows for longitudinal overlaps; installation and sealing with silicon of the lower ridge, upper ridge, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m<sup>2</sup> are not deducted.

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) Pitches of the panels should face the exterior surface, and mounting screws should be driven on the pitches.
- 5) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Anal	ysis Name			UoM
15.320.1011	Roofing with 60-mm rock wool-insulated roof panels (1.20-mm-thick, PVC membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent steel purlins.				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2952	Material: Roof panel with PVC membrane and 60-mm rock wool filling	$m^2$	1,2	164,00	196,80
	(Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.)				
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	30,96	3,10
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,41	1,03
	Labor:				
10.100.1036	Panel Roofer	h	0,25	22,50	5,63
10.100.1010	Master of insulation	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,75	16,45	12,34
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				224,53
	25 % contractor's profit and overheads				56,13
	Price per m²				280,66

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 60 mm rock wool insulation (coated with 1.20 mm thick PVC membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the existing steel purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.
- 5) Installation of aluminum pressure bars shall be charged per its item.
- 6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analy	sis Name			UoM
15.320.1012	Roofing with 60-mm rock wool-insulated roof panels (1.20-mm-thick, TPO membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent steel purlins.				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2962	Material: Roof panel with TPO membrane and 60-mm rock wool filling	m²	1,2	169,00	202,80
	(Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.)				
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	30,96	3,10
10.330.3100	Panel installation screw with puller screw  Labor:	Qty	2,5	0,41	1,03
10.100.1036	Panel Roofer	h	0,25	22,50	5,63
10.100.1010	Master of insulation	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,75	16,45	12,34
	(Including loading, horizontal and vertical handling, unloading at the construction site)			,	
	Material + Labor Cost				230,53
	25 % contractor's profit and overheads				57,63
	Price per m <sup>2</sup>				288,16

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 60 mm rock wool insulation (coated with 1.20 mm thick TPO membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the existing steel purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.
- 5) Installation of aluminum pressure bars shall be charged per its item.
- 6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analy	sis Name			UoM
15.320.1013	Roofing with 60-mm rock wool-insulated roof panels (1.50-mm-thick, TPO membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent steel purlins.				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2972	Material: Roof panel with TPO membrane and 60-mm rock wool filling	m²	1,2	172,00	206,40
	(Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.)				
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	30,96	3,10
10.330.3100	Panel installation screw with puller screw Labor:	Qty	2,5	0,41	1,03
10.100.1036	Panel Roofer	h	0,25	22,50	5,63
10.100.1010	Master of insulation	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,75	16,45	12,34
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				234,13
	25 % contractor's profit and overheads	25 % contractor's profit and overheads			
	Price per m <sup>2</sup>				292,66

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 60 mm rock wool insulation (coated with 1.50 mm thick TPO membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the existing steel purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.
- 5) Installation of aluminum pressure bars shall be charged per its item.
- 6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analy	sis Name			UoM
15.320.1014	Roofing with 50-mm rock wool + 25-mm polyurethane-insulated roof panels (1.20-mm-thick, PVC membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent steel purlins.				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2981	Material: Roof panel with PVC membrane and 50-mm rock wool + 25 mm polyurethane filling	$m^2$	1,2	180,00	216,00
	(Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.)				
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	30,96	3,10
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,41	1,03
	Labor:				
10.100.1036	Panel Roofer	h	0,25	22,50	5,63
10.100.1010	Master of insulation	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,75	16,45	12,34
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				243,73
	25 % contractor's profit and overheads				60,93
	Price per m <sup>2</sup>				304,66

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 50 mm rock wool + 25 mm polyurethane insulation (coated with 1.20 mm thick PVC membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the existing steel purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.
- 5) Installation of aluminum pressure bars shall be charged per its item.
- 6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analy	sis Name			UoM
15.320.1015	Roofing with 50-mm rock wool + 25-mm polyurethane-insulated roof panels (1.20-mm-thick, TPO membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent steel purlins.				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2986	Material: Roof panel with TPO membrane and 50-mm rock wool + 25 mm polyurethane filling	$m^2$	1,2	184,00	220,80
	(Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.)				
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	30,96	3,10
10.330.3100	Panel installation screw with puller screw  Labor:	Qty	2,5	0,41	1,03
10.100.1036	Panel Roofer	h	0,25	22,50	5,63
10.100.1030	Master of insulation	h	0,25	22,50	5,63
10.100.1010	Unskilled worker	h	0,75	16,45	12,34
	(Including loading, horizontal and vertical handling, unloading at the construction site)		1,7.1		,-
	Material + Labor Cost				248,53
	25 % contractor's profit and overheads				62,13
	Price per m²				310,66

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 50 mm rock wool + 25 mm polyurethane insulation (coated with 1.20 mm thick TPO membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the existing steel purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

- 1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
- 2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
- 3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.
- 4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.
- 5) Installation of aluminum pressure bars shall be charged per its item.
- 6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Anal	ysis Name			UoM
15.325.1001	Roofing with 0.50-mm-thick no. 10 zinc on	wooden roof fra	ame		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5493	Bitumen cardboard	$m^2$	1,15	0,81	0,93
	(With losses)				
10.420.1007	Galvanized nails	Kg	0,1	9,70	0,97
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,003	1.400,00	4,20
	(5 x 5 cm square timber)				
10.200.2801	Zinc plate	Kg	4,725	22,45	106,08
	(With losses, 1.35 m <sup>2</sup> x 3.50 kg)				
	Labor:				
	Manufacture				
10.100.1026	Master tinsmith	h	2,5	22,50	56,25
10.100.1064	Apprentice	h	1,5	16,45	24,68
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				197,22
	25 % contractor's profit and overheads				49,31
	Price per m²				246,53

Price per m<sup>2</sup> for roofing by laying 0.50 mm thick Nr. 10 zinc plate on wooden roof including loading, horizontal and vertical carriage and unloading, any material and losses, labor, equipment costs, contractor's profit and overheads, by laying and nailing one layer of appropriate bitumen cardboard onto the roof in accordance with the technical specification, fixing tapered 5 x 5 cm square timbers of class II pine wood on the flooring depending on the width of zinc plates, making the sliding and interlocking with 0.50 mm thick zinc plates, installation with the ridges as per the project design and detail drawings:

Item No	Anal	ysis Name			UoM
15.325.1002	Roofing with 0.50-mm-thick copper plate or	wooden roof 1	rame		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5493	Bitumen cardboard	$m^2$	1,15	0,81	0,93
	(With losses)				
10.200.2853	Copper sheet	Kg	6,075	60,00	364,50
	(With losses, 1.35 m <sup>2</sup> x 4.50 kg)				
10.420.1007	Galvanized nails	Kg	0,1	9,70	0,97
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,003	1.400,00	4,20
	(5 x 5 cm square timber)				
	Labor:				
	Manufacture				
10.100.1026	Master tinsmith	h	2,75	22,50	61,88
10.100.1064	Apprentice	h	1,75	16,45	28,79
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				465,38
	25 % contractor's profit and overheads				116,35
	Price per m²				581,73

Price per m<sup>2</sup> for roofing by laying 0.50 mm thick copper plate on wooden roof including loading, horizontal and vertical carriage and unloading, any material and losses, labor, equipment costs, contractor's profit and overheads, by laying and nailing one layer of appropriate bitumen cardboard onto the roof in accordance with the technical specification, fixing tapered 5 x 5 cm square timbers of planed class II pine wood on the flooring depending on the width of copper plates, making the sliding and interlocking with 0.50 mm thick copper plates, installation with the ridges as per the project design and detail drawings:

Item No	Analysis Name				
15.325.1003	Roofing with 0.66-mm copper plate on wood	en roof frame			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5493	Bitumen cardboard	$m^2$	1,15	0,81	0,93
	(With losses)				
10.200.2853	Copper sheet	Kg	8,1	60,00	486,00
	(With losses, 1.35 m <sup>2</sup> x 6.00 kg)				
10.420.1007	Galvanized nails	Kg	0,1	9,70	0,97
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,003	1.400,00	4,20
	(5 x 5 cm square timber)				
	Labor:				
10.100.1026	Master tinsmith	h	2,75	22,50	61,88
10.100.1064	Apprentice	h	1,75	16,45	28,79
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling,				
	unloading at the construction site)				
	Material + Labor Cost				586,88
	25 % contractor's profit and overheads				146,72
	Price per m <sup>2</sup>				733,60

Price per m² for roofing by laying 0.66 mm thick copper plate on wooden roof including loading, horizontal and vertical carriage and unloading, any material and losses, labor, equipment costs, contractor's profit and overheads, by laying and nailing one layer of appropriate bitumen cardboard onto the roof in accordance with the technical specification, fixing tapered 5 x 5 cm square timbers of planed class II pine wood on the flooring depending on the width of copper plates, making the sliding and interlocking with 0.66 mm thick copper plates, installation with the ridges as per the project design and detail drawings:

Item No	Analysis Name					
15.325.1004	0.70-mm roofing of flat aluminum sheet (EN	0.70-mm roofing of flat aluminum sheet (EN AW 3003 Al-Mn1 Cu) on wooden roof frame				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.5495	Bitumen cardboard	$m^2$	1,15	0,87	1,00	
	(With losses)					
10.330.5403	Asphalt-Type 3	Kg	0,15	1,48	0,22	
10.420.1851	Anthracite	Kg	0,003	0,60		
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,003	1.400,00	4,20	
	(5 x 5 cm square timber)					
10.200.2123	Aluminum flat panels	Kg	2,565	21,80	55,92	
	(With losses)	_				
10.420.1007	Galvanized nails	Kg	0,1	9,70	0,97	
	Labor:					
10.100.1032	Master aluminum worker	h	2,75	22,50	61,88	
10.100.1010	Master of insulation	h	0,15	22,50	3,38	
10.100.1064	Apprentice	h	1,75	16,45	28,79	
10.100.1062	Unskilled worker	h	0,25	16,45	4,11	
	(Loading, horizontal and vertical handling,					
	unloading at the construction site)					
	Material + Labor Cost				160,47	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				200,59	

Price for roofing with 1 m², 0.70-mm aluminum plates on wooden roof frame, including covering the existing wooden roof frame with a single layer of bituminous cardboard (TS 114, type 36) with 10-cm overlaps and joints treated with asphalt (TS 105, type III), secured with nails; fixing 5x5-cm tapered planed timbers (Item No. 10.130.4502) on the flooring according to the width of aluminum plates; making the sliding and interlocking with 0.70-mm flat aluminum (Item No. 10.200.2411) based on the project and detail drawings; loading, vertical and horizontal transportation, unloading, any material and loss, labor, equipment costs, contractor's profit and general expenses:

Item No	Analysis Name				
15.325.1005	Roofing with 0.70-mm-thick trapezoid existent wooden, reinforced concrete of		(EN AW 3003 Al-	-Mn1 Cu) on the	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2301	Trapezoidal aluminum panels (With losses)	Kg	2,952	24,30	71,73
10.200.2451	Aluminum lag fasteners	Qty	3	0,65	1,95
10.200.2452	Aluminum pop rivet	Qty	4	0,05	0,20
10.420.1305	Silicon-based putty	Kg	0,01	26,50	0,27
	Labor:				
10.100.1032	Master aluminum worker	h	0,4	22,50	9,00
10.100.1064	Apprentice	h	0,35	16,45	5,76
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	Material + Labor Cost				94,67
	25 % contractor's profit and overheads				23,67
	Price per m <sup>2</sup>				118,34

Price per m² including loading, unloading, horizontal and vertical carriage, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with 0.70-mm-thick trapezoidal aluminum sheets on wooden, steel, reinforced concrete beams or purlin roofs, including interlocking 0.70-mm-thick trapezoidal aluminum sheets (EN AW 3003 Al-Mn1Cu) in compliance with the relevant specifications and project design, fixing on purlins, riveting with pop rivets, placing the accessories (ridges, eaves, below-eaves, baseboards, edge paneling, etc.) in their designated locations, and applying silicon under lag washers and rivet holes with horizontal and vertical overlaps on the existing wooden, steel, reinforced concrete beams or purlin roofs.

Item No	Analysis Name				
15.325.1006	Roofing with 0.70-mm-thick trapezoid existent wooden, reinforced concrete of		(EN AW 1050A,	Al 99.5) on the	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2381	Trapezoidal aluminum panels (With losses)	Kg	2,952	23,40	69,08
10.200.2451	Aluminum lag fasteners	Qty	3	0,65	1,95
10.200.2452	Aluminum pop rivet	Qty	4	0,05	0,20
10.420.1305	Silicon-based putty	Kg	0,01	26,50	0,27
	Labor:				
10.100.1032	Master aluminum worker	h	0,4	22,50	9,00
10.100.1064	Apprentice	h	0,35	16,45	5,76
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	Material + Labor Cost				92,02
	25 % contractor's profit and overheads				23,01
	Price per m <sup>2</sup>				115,03

Price per m² including loading, unloading, horizontal and vertical carriage, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with 0.70-mm-thick trapezoidal aluminum sheets on wooden, steel, reinforced concrete beams or purlin roofs, including interlocking 0.70-mm-thick trapezoidal aluminum sheets (ENAW 1050A-Al99,5) in compliance with the relevant specifications and project design, fixing on purlins, riveting with pop rivets, placing the accessories (ridges, eaves, below-eaves, baseboards, edge paneling, etc.) in their designated locations, and applying silicon under lag washers and rivet holes with horizontal and vertical overlaps on the existing wooden, steel, reinforced concrete beams or purlin roofs.

Item No	Analysis Name				
15.325.1007	Installing roof cover with 0.70-mm-thick tra Cu) on the existing reinforced concrete, prec with sided wood.				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,006	1.400,00	8,40
10.420.1007	Galvanized nails	Kg	0,05	9,70	0,49
10.200.2451	Aluminum lag fasteners	Qty	3	0,65	1,95
10.200.2452	Aluminum pop rivet	Qty	4	0,05	0,20
10.200.2301	Trapezoidal aluminum panels	Kg	2,952	24,30	71,73
	Cost of losses and accessories (1.20 x 2.45)	_			
10.420.1305	Silicon-based putty	Kg	0,01	26,50	0,27
	Labor:	_			
10.100.1017	Master builder	h	0,2	22,50	4,50
10.100.1032	Master aluminum worker	h	0,4	22,50	9,00
10.100.1064	Apprentice	h	0,4	16,45	6,58
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Material + Labor Cost				109,70
	25 % contractor's profit and overheads				
	Price per m²				137,13

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with 0.70-mm-thick trapezoidal aluminum sheets, including securing 5x5-cm square timbers made of second class pine lumber at sufficient intervals, interlocking 0.70-mm-thick trapezoidal aluminum sheets (EN AW 3003 Al-Mn1Cu) in compliance with the relevant specifications and project design, fixing securing square timbers, riveting with pop rivets, placing the accessories (ridges, eaves, below-eaves, baseboards, edge paneling, etc.) in their designated locations, on the existing reinforced concrete, precast ready-mix concrete roofs or wooden roofing with sided wood.

Item No	Analysis Name				
15.325.1008	Roofing with 0.50-mm-thick hot-dip galvani	zed flat sheet r	netal on wooden i	roof.	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5493	Bitumen cardboard	$m^2$	1,15	0,81	0,93
	(With losses)				
10.200.1301	Hot-dip galvanized flat sheet metal	Kg	5,4	6,65	35,91
	(1.35 x 4 with losses)	_			
10.420.1007	Galvanized nails	Kg	0,5	9,70	4,85
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,003	1.400,00	4,20
	(5 x 5 cm square timber)				
	Labor:				
10.100.1026	Master tinsmith	h	2	22,50	45,00
10.100.1064	Apprentice	h	1	16,45	16,45
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				111,45
	25 % contractor's profit and overheads				27,86
	Price per m <sup>2</sup>				139,31

Price per m² for roofing by laying 0.50 mm thick hot dip galvanized sheet metal on wooden roof including loading, horizontal and vertical carriage and unloading, any material and losses, labor, equipment costs, contractor's profit and overheads, by laying and nailing one layer of appropriate bitumen cardboard onto the roof in accordance with the technical specification, fixing tapered 5 x 5 cm square timbers of planed class II pine wood on the flooring, making the sliding and interlocking with 0.50 mm thick hot dip galvanized sheet metal, installation with the ridges as per the project design and detail drawings:

Item No	Analy	sis Name			UoM
15.325.1009	Roofing with 0.50-mm-thick hot-dip galvania roof.	zed grooved/tr	apezoidal sheet n	netal on wooden	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1303	Hot-dip galvanized grooved/trapezoid sheet metal	Kg	5,76	7,35	42,34
	(4.80  x  1.20 = 5.76,  with losses)				
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,003	1.400,00	4,20
	(5 x 5 cm square timber)				
10.420.1007	Galvanized nails	Kg	0,1	9,70	0,97
10.240.9116	Capped lag screw	Qty	2	0,48	0,96
10.420.1517	Rubber seal	Qty	2	0,28	0,56
10.420.1154	Metal washer	Qty	2	0,13	0,26
	Labor:				
10.100.1026	Master tinsmith	h	0,3	22,50	6,75
10.100.1064	Apprentice	h	0,25	16,45	4,11
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	Material + Labor Cost				64,26
	25 % contractor's profit and overheads				16,07
	Price per m²				80,33

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with 0.50-mm-thick hot-dip galvanized, grooved metal sheets on wooden roof, including fixing 5 x 5-cm-thick square timbers made of second class pine lumber on the existing wooden roof using galvanized nails, installing on the square timbers 0.50-mm-thick hot-dip galvanized, grooved/trapezoidal metal sheets starting from the opposite of the dominant direction of wind with min. 10 cm transversal and 15 cm longitudinal overlaps as per the relevant specifications, drilling the grooved metal sheets with a drill, fixing the metal sheets with min. 6.5-cm capped lag screws using metal washers and rubber seals, insulating the chimney base and other plaster bases so as to ensure watertightness, making ridges using ridge components:

Item No	Anal	Analysis Name				
15.325.1101	Roofing with grooved roofing covers made	of fiber-reinfo	rced cement on w	ooden roof	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
-	Material:		1			
10.240.9101	Fiber-cement grooved panel (6-mm thick)	$m^2$	1,25	21,00	26,25	
	(With sealing + losses)					
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,003	1.400,00	4,20	
	(5 x 5 cm square timber, with losses)					
10.420.1007	Galvanized nails	Kg	0,1	9,70	0,97	
10.240.9116	Capped lag screw	Qty	2	0,48	0,96	
10.420.1154	Metal washer	Qty	2	0,13	0,26	
10.420.1517	Rubber seal	Qty	2	0,28	0,56	
	Labor:	-				
10.100.1017	Master builder	h	0,4	22,50	9,00	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
10.100.1064	Apprentice	h	0,3	16,45	4,94	
	Material + Labor Cost				52,08	
	25 % contractor's profit and overheads				13,02	
	Price per m <sup>2</sup>				65,10	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with grooved metal sheets on wooden roof, including fixing 5 x 5-cm-thick square timbers made of second class pine lumber on the existing wooden roof using galvanized nails, installing on the square timbers 0.50-mm-thick hot-dip galvanized, grooved/trapezoidal metal sheets starting from the opposite of the dominant direction of wind with min. 4.7 cm transversal and 20 cm longitudinal overlaps, making the corner cuts, drilling the top of 2. and 5. undulations, fixing the metal sheets with min. 11-cm capped lag screws using metal washers and rubber seals, insulating the chimney base and other plaster bases so as to ensure watertightness, making ridges using ridge components:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m<sup>2</sup> are deducted. The unit shall include the fascia of eaves, if any.

- 1) To be used if the inclination of the roof is min. 7 percent.
- 2) Not to be used for roof inclinations less than 3 percent.
- 3) Subject to the written permit of the administration for roof inclinations of 3 percent to 7 percent.

Item No	Analysis Name				
15.325.1102	Roofing with grooved bitumen panels in any 1400N/M²) (Fire Class: BROOF)	y color on wood	den roof (CATEG	GORY: R≥	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.9102	Grooved bitumen panels (Any color) (Category R >= 1400 N/m²)	$m^2$	1,25	29,00	36,25
	(Sealing + Losses)				
10.240.9114	Galvanized nail with monobloc head	Qty	10	0,19	1,90
	Labor:				
10.100.1017	Master builder	h	0,25	22,50	5,63
10.100.1064	Apprentice	h	0,2	16,45	3,29
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				50,36
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				62,95

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for roofing with grooved bitumen panels of any color on wooden roof including fixing grooved bitumen panels in any color on the existing lath or veneer wooden roof with min. paneled surface of 50 percent starting in the opposite direction of wind, overlapping ... grooves horizontally and min. ... cm vertically with the vertical overlaps (overlapped grooves) crossed to ensure that vertical overlaps on each horizontal row (in parallel to the ridge) are aligned with the center of immediately upper and lower panels, using 10 galvanized nails with monobloc-head per m² at each groove at panel ends (overlaps) and at every two grooves at panel centers over the grooves; insulating chimney flashing strips and other sideboards to ensure water-tightness, building ridges with ridge components, and fixing ridge components with the same type of galvanized, monobloc-head nails at the top points of each groove of the grooved panel below:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m<sup>2</sup> are deducted, the fascia of eaves are included, if any.

- 1) Overlap lengths
- a- A gutter transversely and min. 15 cm longitudinally for the roofs with min. 20 percent inclination.
- b- A gutter transversely and min. 20 cm longitudinally for the roofs with less inclination than 20 percent and normal wind impact.
- c- Two gutters transversely and min. 20 cm longitudinally for the roofs with less inclination than 20 percent and effective wind impact.
- 2) Not applicable to roofs inclined less than 10 percent.
- 3) Max. 10 cm overrun (free protrusion) is allowed.
- 4 Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.

Item No	Analysis Name				
15.325.1103	Roofing with 0.50-mm-thick, hot-dip galvaniexisting roof made of reinforced concrete or aggregate) concrete slabs.				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1303	Hot-dip galvanized grooved/trapezoid sheet metal	Kg	5,76	7,35	42,34
	(4.80  x  1.20 = 5.76,  with losses)				
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,003	1.400,00	4,20
	(5 x 5 cm square timber, with losses)				
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54
10.240.9116	Capped lag screw	Qty	2	0,48	0,96
10.420.1517	Rubber seal	Qty	2	0,28	0,56
10.420.1154	Metal washer	Qty	2	0,13	0,26
	Labor:				
10.100.1017	Master builder	h	0,1	22,50	2,25
10.100.1026	Master tinsmith	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
10.100.1064	Apprentice	h	0,3	16,45	4,94
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				83,28

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for fixing 5x5 cm square timbers from second class pine wood by drilling with 6/8 screw and 12 plastic dowels with sufficient intervals, laying of heat insulation material between them according to the project design and details, installing on the square timbers 0.50-mm-thick hot-dip galvanized, grooved metal sheets starting from the opposite of the dominant direction of wind with min. 10 cm transversal and 15 cm longitudinal overlaps as per the relevant specifications, drilling the grooved metal sheets with a drill, fixing the metal sheets with min. 6.5-cm capped lag screws using metal washers and rubber seals, insulating the chimney base and other plaster bases so as to ensure watertightness, making ridges using ridge components:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m² are deducted, the fascia of eaves are included, if any.

Note: The thermal insulation material shall be charged per its respective item.

Item No	Analysis Name				UoM
15.325.1104	Roofing with fiber-reinforced, grooved cement slabs on the existing roof made of reinforced concrete or reinforced premix (with lightweight or regular aggregate) concrete slabs.				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.9101	Fiber-cement grooved panel (6-mm thick)	$m^2$	1,25	21,00	26,25
	(With sealing + losses)				
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,003	1.400,00	4,20
	(5 x 5 cm square timber, with losses)				
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54
10.240.9116	Capped lag screw	Qty	2	0,48	0,96
10.420.1517	Rubber seal	Qty	2	0,28	0,56
10.420.1154	Metal washer	Qty	2	0,13	0,26
	Labor:				
10.100.1017	Master builder	h	0,5	22,50	11,25
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
10.100.1064	Apprentice	h	0,4	16,45	6,58
	Material + Labor Cost				57,18
	25 % contractor's profit and overheads				14,30
	Price per m <sup>2</sup>				71,48

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with fiber reinforced grooved cement slabs on reinforced concrete or unreinforced ready-mixed concrete slabs by fixing 5x5 cm square timbers from second class pine wood by drilling with 6/8 screw and 12 plastic dowels with sufficient intervals, laying of heat insulation material between them according to the project design and details, installing on the square timbers fiber-reinforced, grooved cement slabs starting from the opposite of the dominant direction of wind with min. 4.7 cm transversal and 20 cm longitudinal overlaps, making the corner cuts, drilling the top of 2. and 5. undulations, fixing the metal sheets with min. 11-cm capped lag screws using metal washers and rubber seals, insulating the chimney base and other plaster bases so as to ensure water tightness, making ridges using ridge components:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m<sup>2</sup> are deducted, the fascia of eaves are included, if any.

- 1) To be used if the inclination of the roof is min. 7 percent.
- 2) Not to be used for roof inclinations less than 3 percent.
- 3) Subject to the written permit of the administration for roof inclinations of 3 percent to 7 percent.
- 4) The thermal insulation material shall be charged per its respective item.

Item No	Analysis Name					
15.325.1105	Roofing with grooved bitumen panels in any color on the existing roof made of reinforced concrete or reinforced premix (with lightweight or regular aggregate) concrete slabs (Category: $R \ge 1400 \text{ N/m}^2$ ) (Fire Class: BROOF).					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.9102	Grooved bitumen panels (Any color) (Category R >= 1400 N/m²)	$m^2$	1,25	29,00	36,25	
	(Sealing + Losses)					
10.240.9113	Special galvanized twist nail with plastic washer	Qty	10	0,56	5,60	
19.100.1110	Drill	h	0,05	30,96	1,55	
	Labor:					
10.100.1017	Master builder	h	0,3	22,50	6,75	
10.100.1064	Apprentice	h	0,25	16,45	4,11	
10.100.1062	Unskilled worker	h	0,25	16,45	4,11	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				58,37	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				72,96	

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for roofing with grooved bitumen panels of any color on reinforced concrete or unreinforced ready-mix concrete roof including fixing grooved bitumen panels in any color on the existing reinforced concrete or unreinforced ready-mix concrete starting in the opposite direction of wind, overlapping ... grooves horizontally and min. ... cm vertically with the vertical overlaps (overlapped grooves) crossed to ensure that vertical overlaps on each horizontal row (in parallel to the ridge) are aligned with the center of immediately upper and lower panels, drilling Ø5mm diameter holes at least at 10 places per m² including the reinforced concrete roof and installing the plate using plastic washer galvanized screw nails through these holes to the roof at each groove at panel ends (overlaps) and at every two grooves at panel centers over the grooves; insulating chimney flashing strips and other sideboards to ensure water-tightness, building ridges with ridge components, and fixing ridge components with the same type of plastic washer galvanized screw nails at the top points of each groove of the grooved panel below:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m<sup>2</sup> are deducted, the fascia of eaves are included, if any.

- 1) Overlap lengths
- a- A gutter transversely and min. 15 cm longitudinally for the roofs with min. 20 percent inclination.
- b- A gutter transversely and min. 20 cm longitudinally for the roofs with less inclination than 20 percent and normal wind impact.
- c- A gutter transversely and min. 20 cm longitudinally for the roofs with less inclination than 20 percent and effective wind impact.
- 2) Not applicable to roofs inclined less than 10 percent.
- 3) Max. 10 cm overrun (free protrusion) is allowed.
- 4 Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.

Item No	Analysis Name				
15.325.1106	Roofing with grooved bitumen panels in any beams (CATEGORY: $R \ge 1400 N/M^2$ ) (Fire			rced concrete	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.9102	Material: Grooved bitumen panels (Any color) (Category R >= 1400 N/m²) (Sealing + Losses)	m²	1,25	29,00	36,25
10.240.9115 19.100.1110	Self-drilling screw with monobloc head Drill	Qty h	8 0,04	0,48 30,96	3,84 1,24
10.100.1017 10.100.1064 10.100.1062	Labor: Master builder Apprentice Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h h	0,3 0,25 0,25	22,50 16,45 16,45	6,75 4,11 4,11
	Material + Labor Cost				56,30
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				70,38

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for roofing with grooved bitumen panels of any color on steel or prefabricated concrete beam including fixing grooved bitumen panels in any color on the existing steel or prefabricated concrete beam starting in the opposite direction of wind, overlapping ... grooves horizontally and min. ... cm vertically with the vertical overlaps (overlapped grooves) crossed to ensure that vertical overlaps on each horizontal row (in parallel to the ridge) are aligned with the center of immediately upper and lower panels, using self-drilling screws with monobloc head, with the help of a drill, fixing to the purlins at panel ends (overlaps) and at every three grooves at panel centers over the grooves, insulating chimney flashing strips and other sideboards to ensure water-tightness, building ridges with ridge components, and fixing ridge components to the ridge purlins with the same type of self-drilling screws with monobloc head at the top points of each groove of the grooved panels below:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m<sup>2</sup> are deducted, the fascia of eaves are included, if any.

- 1) Securing purlin gaps and overlap sizes
- a- Overlaps with 62 cm purlin gaps, a gutter transversely and min. 15 cm longitudinally for the roofs with min. 20 percent inclination.
- b- Overlaps with 45 cm purlin gaps, a gutter transversely and min. 20 cm longitudinally for the roofs with less inclination than 20 percent and normal wind impact.
- b- Overlaps with 45 cm purlin gaps, two gutters transversely and min. 20 cm longitudinally for the roofs with less inclination than 20 percent and effective wind impact.
- 2) Not applicable to roofs inclined less than 10 percent.
- 3) Max. 10 cm overrun (free protrusion) is allowed.
- 4) If the current gaps of securing purlins for steel plates or precast reinforced concrete grooved slabs are not appropriate for securing them, purlins shall be made once more per their respective item.
- 5 Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.

Item No	Analysis Name				
15.325.1107	Roofing with lead sheet on reinforced concre	ete roof.			Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2416	Mud mortar	$m^3$	0,003	90,88	0,27
	(With losses)				
10.200.2811	Lead plate (min. 99.98% purity)	Kg	1	19,50	19,50
10.420.1007	Galvanized nails	Kg	0,01	9,70	0,10
	Labor:				
	Manufacture				
10.100.1026	Master tinsmith	h	0,04	22,50	0,90
10.100.1066	Tinsmith's helper	h	0,06	16,80	1,01
10.100.1062	Unskilled worker	h	0,02	16,45	0,33
	(Loading, horizontal and vertical handling, unloading at the construction site)				
_	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per Kg				27,64

Price per kg for making roof cover with lead plates on reinforced concrete roofing, including applying a 5-cm-thick layer of plaster with straw mud mortar (Item no. 10.015), applying lead partitions on it, fixing with nails as per the conditions specified in the relevant project, making ridges, and loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit:

#### Unit

<sup>1)</sup> Lead plates shall be weighed before they are installed.

<sup>2)</sup> The remaining lead plates after the completion of roofing with the plates prepared as per the relevant project design shall be weighed and subtracted from the original weight.

Item No	Analysis Name					
15.325.1108	Roofing with 0.50-mm-thick, hot-dip galvanized, flat sheet metal on the existing roof made of reinforced ready-mix concrete slabs.					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,006	1.400,00	8,40	
	(5 x 5 cm square timber, with losses)					
10.420.1007	Galvanized nails	Kg	0,15	9,70	1,46	
10.200.1301	Hot-dip galvanized flat sheet metal	Kg	5	6,65	33,25	
	(4.000  x  1.250 = 5.000,  with losses)					
10.420.1517	Rubber seal	Qty	10	0,28	2,80	
10.420.1154	Metal washer	Qty	10	0,13	1,30	
	Labor:					
	Manufacture:					
10.100.1017	Master builder	h	0,47	22,50	10,58	
10.100.1026	Master tinsmith	h	0,5	22,50	11,25	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				92,48	

<sup>5</sup> x 5 cm square timbers made of second class pine lumber shall be nailed on the existing ready-mix reinforced concrete slabs (the nails should be driven with 60° angle in the opposite direction), and 5 x 5 cm square timbers of second class pine lumber shall be nailed in the middle of two ends of metal sheet plates on the square timbers. Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with 0.50-mm-thick hot-dip galvanized metal sheet on galvanized sheet metal plates with 10 cm transversal, 15 cm longitudinal overlaps, fixing with rubber seals, metal washers, galvanized nails, screws or clips to square timbers, building ridges on top of them:

Item No	Analysis Name				
15.325.1109	Roofing with 0.50-mm-thick hot-dip galvaniz precast reinforced concrete beams.	ed grooved/tr	apezoidal sheet n	netal on steel or	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1303	Hot-dip galvanized grooved/trapezoid sheet metal	Kg	5,76	7,35	42,34
	$(4.80 \times 1.20 = 5.76, \text{ with losses})$				
10.240.9117	Capped hook screw	Qty	2	0,48	0,96
10.420.1517	Rubber seal	Qty	2	0,28	0,56
10.420.1154	Metal washer	Qty	2	0,13	0,26
	Labor:				
10.100.1026	Master tinsmith	h	0,35	22,50	7,88
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
10.100.1064	Apprentice	h	0,3	16,45	4,94
	Material + Labor Cost				61,88
	25 % contractor's profit and overheads				
	Price per m²				77,35

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with 0.50-mm-thick hot-dip galvanized, grooved metal sheets on steel or precast reinforced concrete beams, including installing on the existing steel or precast reinforced concrete beams 0.50-mm-thick hot-dip galvanized, grooved/trapezoidal metal sheets starting from the opposite of the dominant direction of wind with min. 10 cm transversal and 15 cm longitudinal overlaps as per the relevant specifications, drilling the grooved metal sheets with a drill, fixing the metal sheets to the steel or precast reinforced concrete beam with capped lag screws using metal washers and rubber seals by shaping them in conformance with the beam, insulating the chimney base and other plaster bases so as to ensure watertightness, making ridges using ridge components:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m<sup>2</sup> are deducted, the fascia of eaves are included, if any.

Note: If the current gaps of securing purlins for steel plates and precast reinforced concrete grooved slabs are not appropriate for securing them, purlins shall be made once more per their respective item.

Item No	Anal	ysis Name			UoM	
15.325.1110	Roofing with grooved fiber-reinforced cemobeams	Roofing with grooved fiber-reinforced cement slabs on steel or precast reinforced concrete beams				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.9101	Fiber-cement grooved panel (6-mm thick)	$m^2$	1,25	21,00	26,25	
	(With sealing + losses)					
10.240.9117	Capped hook screw	Qty	2	0,48	0,96	
10.420.1154	Metal washer	Qty	2	0,13	0,26	
10.420.1517	Rubber seal	Qty	2	0,28	0,56	
	Labor:					
10.100.1017	Master builder	h	0,5	22,50	11,25	
10.100.1062	Unskilled worker	h	0,4	16,45	6,58	
10.100.1064	Apprentice	h	0,4	16,45	6,58	
	Material + Labor Cost					
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				65,55	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with fiber-cement grooved panel on steel or precast reinforced concrete beams, including installing on the existing steel or precast reinforced concrete beams fiber-cement grooved panels starting from the opposite of the dominant direction of wind with min. 4.7 cm transversal and 20 cm longitudinal overlaps, making the corner cuts, drilling the grooved metal sheets with a drill on the top od 2. and 5. undulations, fixing the metal sheets to the steel or precast reinforced concrete beam with capped lag screws using metal washers and rubber seals by shaping them in conformance with the beam, insulating the chimney base and other plaster bases so as to ensure watertightness, making ridges using ridge components:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m<sup>2</sup> are deducted, the fascia of eaves are included, if any.

- 1) To be used if the inclination of the roof is min. 7 percent.
- 2) Not to be used for roof inclinations less than 3 percent.
- 3) Subject to the written permit of the administration for roof inclinations of 3 percent to 7 percent.
- 4) If the current gaps of securing purlins for steel plates or precast reinforced concrete grooved slabs are not appropriate for securing them, purlins shall be made once more per their respective item.

01.01.2021

Item No	Water insulation with minimum 1-mm-thick, non-laminated polymer bitumen cover with glass tissue carriers.				
15.330.1001					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5494	Non-laminated, with polymer bitumen, and with both surfaces coated with polyethylene film	$m^2$	1,1	8,70	9,57
	(With losses)				
10.420.1008	Galvanized large-head nail	Kg	0,03	9,70	0,29
	Labor:				
10.100.1010	Master of insulation	h	0,3	22,50	6,75
10.100.1062	Unskilled worker	h	0,15	16,45	2,47
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				19,08
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				23,85

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying min 1-mm-thick, non-laminated polymer bitumen cover with glass tissue carriers with both surfaces paneled with polyethylene film in parallel with the eaves line and with min. 10 cm overlaps, and securing with large-head galvanized nails at 10-cm intervals under the joints as per the approved detail project design.

Unit: Insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Analysis Name				UoM
15.330.1002	Water insulation with minimum 0.60-mm-thick, non-laminated polymer bitumen cover with polyester felt carriers, coated with polyethylene film on both surfaces, for use under the roofing materials on pitched roofs				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5496	Non-laminated polymer bitumen cover with two surfaces coated with polyethylene film and with felt carriers	$m^2$	1,1	10,00	11,00
	(With losses)				
10.420.1008	Galvanized large-head nail	Kg	0,03	9,70	0,29
	Labor:				
10.100.1010	Master of insulation	h	0,3	22,50	6,75
10.100.1062	Unskilled worker	h	0,15	16,45	2,47
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				20,51
	25 % contractor's profit and overheads				5,13
	Price per m²				25,64

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying 1-mm-thick, non-laminated polymer bitumen cover with polyester felt carriers with both surfaces paneled with min 0.60-mm polyethylene film in parallel with the eaves line and with min. 10 cm overlaps, and securing with large-head galvanized nails at 10-cm intervals under the joints as per the approved detail project design.

01.01.2021

Item No	Anal	ysis Name			UoM
15.330.1003	Water insulation with vapor-permeable wat roofs	ter insulation co	over under the ro	ofing for pitched	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.5498	Material: Water insulation cover permeable to water vapor	m²	1,1	6,60	7,26
10.420.1008	(With losses) Galvanized large-head nail	Kg	0,03	9,70	0,29
10.100.1010	Labor: Master of insulation	h	0,3	22,50	6,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	16,45	2,47
	Material + Labor Cost				16,77
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				20,96

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying water vapor-permeable water insulation cover in parallel with the eaves line and with min. 10 cm overlaps, and securing with large-head galvanized nails at 10-cm intervals under the joints as per the approved detail project design.

Unit: Insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Analysis Name				
15.330.1004	Water insulation with a 3-mm-thick polymer plastomer-based glass tissue carriers under			with	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5102	Sheet with plastomer-based glass tissue carrier	$m^2$	1,1	12,80	14,08
	(With losses)				
10.420.1008	Galvanized large-head nail	Kg	0,03	9,70	0,29
10.160.1024	Liquid petroleum gas	Kg	0,1	6,14	0,61
	(Cost of fuel)				
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				27,27
	25 % contractor's profit and overheads				6,82
	Price per m²				34,09

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying 3-mm-thick, polymer bitumen cover with plastomer-based glass tissue carriers in parallel with the eaves line and with min. 10 cm overlaps, securing with large-head galvanized nails at 10-cm intervals under the joints and attaching the joints together with torch flame as per the approved detail project design.

Item No	Item No Analysis Name				UoM
15.330.1005	Water insulation with a 3-mm-thick polyme plastomer-based polyester felt carriers under			with	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.5121	Material: Cover with plastomer-based polyester felt carrier (With losses)	$m^2$	1,1	15,20	16,72
10.420.1008	Galvanized large-head nail	Kg	0,03	9,70	0,29
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	6,14	0,61
10 100 1010	Labor:	1	0.4	22.50	0.00
10.100.1010 10.100.1062	Master of insulation Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h h	0,4 0,2	22,50 16,45	9,00 3,29
	Material + Labor Cost		<u> </u>	<u>I</u>	29,91
	25 % contractor's profit and overheads				7,48
	Price per m²				37,39

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying 3-mm-thick, polymer bitumen cover with plastomer-based polyester felt carriers in parallel with the eaves line and with min. 10 cm overlaps, securing with large-head galvanized nails at 10-cm intervals under the joints and attaching the joints together with torch flame as per the approved detail project design.

Item No	Analysis Name						
15.330.1006		Water insulation with a 3-mm-thick polymer bitumen cover (Bent at -20 C) with elastomer-based glass tissue carriers under the roofing for pitched roofs.					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.330.5152	Cover with elastomer-based glass tissue carrier (With losses)	$m^2$	1,1	14,50	15,95		
10.420.1008	Galvanized large-head nail	Kg	0,03	9,70	0,29		
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	6,14	0,61		
	Labor:						
10.100.1010	Master of insulation	h	0,4	22,50	9,00		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				29,14		
	25 % contractor's profit and overheads				7,29		
	Price per m <sup>2</sup>				36,43		

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying 3-mm-thick, polymer bitumen cover with elastomer-based glass tissue carriers in parallel with the eaves line and with min. 10 cm overlaps, securing with large-head galvanized nails at 10-cm intervals under the joints and attaching the joints together with torch flame as per the approved detail project design.

Item No	Analysis Name				
15.330.1007	Water insulation with a 3-mm-thick polymer elastomer-based polyester felt carriers under			with	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.5171	Material: Cover with elastomer polyester felt carrier	m²	1,1	18,20	20,02
10.420.1008	(With losses) Galvanized large-head nail	Kg	0,03	9,70	0,29
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	6,14	0,61
10.100.1010	Labor: Master of insulation	h 1-	0,4	22,50	9,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	16,45	3,29
	Material + Labor Cost				33,21
	25 % contractor's profit and overheads				8,30
	Price per m <sup>2</sup>				41,51

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying 3-mm-thick, polymer bitumen cover with elastomer-based polyester felt carriers in parallel with the eaves line and with min. 10 cm overlaps, securing with large-head galvanized nails at 10-cm intervals under the joints and attaching the joints together with torch flame as per the approved detail project design.

Item No	Ana	lysis Name			UoM
15.330.1008	Water insulation with a 3-mm-thick polymplastomer-based glass tissue carriers under			with	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.5192	Material: Sheet with plastomer-based glass tissue carrier (With losses)	m²	1,1	12,10	13,31
10.420.1008 10.160.1024	Galvanized large-head nail Liquid petroleum gas (Cost of fuel)	Kg Kg	0,03 0,1	9,70 6,14	0,29 0,61
10.100.1010 10.100.1062	Labor: Master of insulation Unskilled worker (Loading, horizontal and vertical handling,	h h	0,4 0,2	22,50 16,45	9,00 3,29
	unloading at the construction site)  Material + Labor Cost				26,50
	25 % contractor's profit and overheads  Price per m <sup>2</sup>				6,63 <b>33,13</b>

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying 3-mm-thick, polymer bitumen cover with plastomer-based glass tissue carriers in parallel with the eaves line and with min. 10 cm overlaps, securing with large-head galvanized nails at 10-cm intervals under the joints and attaching the joints together with torch flame as per the approved detail project design.

Item No	Analysis Name				
15.330.1009	Water insulation with a 3-mm-thick polymer plastomer-based polyester felt carriers unde			vith	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5201	Cover with plastomer-based polyester felt carrier (With losses)	m²	1,1	14,30	15,73
10.420.1008	Galvanized large-head nail	Kg	0,03	9,70	0,29
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	6,14	0,61
	Labor:				
10.100.1010	Master of insulation	h	0,4	22,50	9,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	16,45	3,29
_	Material + Labor Cost				28,92
	25 % contractor's profit and overheads				7,23
	Price per m²				36,15

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying 3-mm-thick, polymer bitumen cover with plastomer-based polyester felt carriers in parallel with the eaves line and with min. 10 cm overlaps, securing with large-head galvanized nails at 10-cm intervals under the joints and attaching the joints together with torch flame as per the approved detail project design.

Item No	Analysis Name					
15.330.1010	Water insulation with organic-fiber, bitumen-impregnated under-tile water insulation panels under the roofing for pitched roofs (over the existing veneer)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.5497	Sub-roof water insulation board with bitumen-impregnated organic fiber	$m^2$	1,25	18,00	22,50	
	(Sealing + Losses)					
10.240.9111	Galvanized nail with plastic washer	Qty	10	0,09	0,90	
	Labor:					
10.100.1017	Master builder	h	0,25	22,50	5,63	
10.100.1064	Apprentice	h	0,2	16,45	3,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				35,61	
	25 % contractor's profit and overheads				8,90	
	Price per m²				44,51	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined wooden roof surface, laying bitumen-impregnated sub-tile water insulation boards with organic fibers in parallel with the eaves line and starting from the opposite of the dominant direction of wind with minimum overlaps of 1 groove transversally and 15 cm longitudinally in crossed formation at each row, securing the boards on the roof using 10 galvanized nails with plastic washer per m² at the top of the grooves of the boards laid, insulating the eaves fascia, ridges, chimney bases and other details such as plaster to ensure watertightness, and securing the 2.5 x 3.5 cm lath on which the first row of tiles will be placed as per the approved detail project design.

Unit: Covered area as per the dimensions specified in the project.

- 1) Insulation of eaves, ridge tiles, chimney flashing strip and other sideboard details, fixing of the lath to support the first row of roof tiles as well as labor and material shall be included in this price.
- 2) Not applicable to roofs inclined less than 10 percent.
- 3) The number of nails should be increased for roofs inclined more than 50 percent.

Item No	Analy	sis Name			UoM	
15.330.1011	Water insulation with organic-fiber, bitumen-impregnated under-tile water insulation panels under the roofing for pitched roofs (for reinforced concrete roofs)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.5497	Sub-roof water insulation board with bitumen-impregnated organic fiber	$m^2$	1,25	18,00	22,50	
	(Sealing + Losses)					
10.240.9113	Special galvanized twist nail with plastic washer	Qty	10	0,56	5,60	
19.100.1110	Drill	h	0,05	30,96	1,55	
	Labor:					
10.100.1017	Master builder	h	0,3	22,50	6,75	
10.100.1064	Apprentice	h	0,25	16,45	4,11	
10.100.1062	Unskilled worker	h	0,25	16,45	4,11	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				44,62	
	25 % contractor's profit and overheads				11,16	
	Price per m²				55,78	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined reinforced concrete roof surface, laying bitumen-impregnated sub-tile water insulation boards with organic fibers in parallel with the eaves line and starting from the opposite of the dominant direction of wind with minimum overlaps of 1 groove transversally and 15 cm longitudinally in crossed formation at each row, securing the boards on the roof by drilling the surface including the reinforced concrete roof at 10 points per m² using a Ø5-mm drill at the top of the grooves of the boards laid and driving twisted galvanized nails with plastic washer into the said holes, insulating the eaves fascia, ridges, chimney bases and other details such as plaster to ensure watertightness, and securing the 2.5 x 3.5 cm lath on which the first row of tiles will be placed as per the approved detail project design.

Unit: Covered area as per the dimensions specified in the project.

- 1) Insulation of eaves, ridge tiles, chimney flashing strip and other sideboard details, fixing of the lath to support the first row of roof tiles as well as labor and material shall be included in this price.
- 2) Not applicable to roofs inclined less than 10 percent.
- 3) The number of nails should be increased for roofs inclined more than 50 percent.

Item No	Analysis Name					
15.335.1001	Thermal insulation of exterior walls with 3-cm-thick, extruded polystyrene (XPS - 200 kPa compressive strength) panels with rough or smooth canals on their surfaces and coated with thermal insulation plaster (sheathing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.2222	Extruded polystyrene (XPS) foam (Including losses)	$m^3$	0,0315	403,00	12,69	
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,2	22,50	27,00	
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				69,60	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				87,00	

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 3-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.

Item No	Analysis Name					
15.335.1002	Thermal insulation of exterior walls with 4-cm-thick, extruded polystyrene (XPS - 200 kPa compressive strength) panels with rough or smooth canals on their surfaces and coated with thermal insulation plaster (sheathing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.2222	Extruded polystyrene (XPS) foam (Including losses)	$m^3$	0,042	403,00	16,93	
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,2	22,50	27,00	
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				73,84	
	25 % contractor's profit and overheads				18,46	
	Price per m <sup>2</sup>				92,30	

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.

Item No	Analysis Name					
15.335.1003	Thermal insulation of exterior walls with 5-cm-thick, extruded polystyrene (XPS - 200 kPa compressive strength) panels with rough or smooth canals on their surfaces and coated with thermal insulation plaster (sheathing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.2222	Extruded polystyrene (XPS) foam (Including losses)	$m^3$	0,0525	403,00	21,16	
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,2	22,50	27,00	
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				78,07	
	25 % contractor's profit and overheads				19,52	
	Price per m²				97,59	

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 5-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.

Item No	Analy	ysis Name			UoM	
15.335.1004	Thermal insulation of exterior walls with 6-cm-thick, extruded polystyrene (XPS - 200 kPa compressive strength) panels with rough or smooth canals on their surfaces and coated with thermal insulation plaster (sheathing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.2222	Extruded polystyrene (XPS) foam (Including losses)	$m^3$	0,063	403,00	25,39	
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,2	22,50	27,00	
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				82,30	
	25 % contractor's profit and overheads				20,58	
	Price per m <sup>2</sup>				102,88	

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 6-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.

Item No	Analysis Name					
15.335.1005	Thermal insulation of exterior walls with 7-compressive strength) panels with rough or thermal insulation plaster (sheathing)				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.2222	Extruded polystyrene (XPS) foam (Including losses)	$m^3$	0,0735	403,00	29,62	
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,2	22,50	27,00	
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				86,53	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				108,16	

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 7-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.

Item No	Analysis Name					
15.335.1006	Thermal insulation of exterior walls with 8-cm-thick, extruded polystyrene (XPS - 200 kPa compressive strength) panels with rough or smooth canals on their surfaces and coated with thermal insulation plaster (sheathing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.2222	Extruded polystyrene (XPS) foam	$m^3$	0,084	403,00	33,85	
	(Including losses)					
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,2	22,50	27,00	
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost  25 % contractor's profit and overheads  Price per m <sup>2</sup>					

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 8-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.

Item No	Analysis Name					
15.335.1101	Thermal insulation of exterior walls with 3-cm-thick, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.2021	Expanded polystyrene (EPS) foam board (16 kg/m³)	$m^3$	0,0315	224,00	7,06	
	(Including losses)					
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,2	22,50	27,00	
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>					

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 3-cm-thick expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Item No	Anal	ysis Name			UoM
15.335.1102	Thermal insulation of exterior walls with 4-cm-thick, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32
10.330.2021	Expanded polystyrene (EPS) foam board (16 kg/m³)	$m^3$	0,042	224,00	9,41
	(Including losses)				
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor:				
10.100.1010	Master of insulation	h	1,2	22,50	27,00
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				66,32
	25 % contractor's profit and overheads				16,58
	Price per m²				82,90

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4-cm-thick expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Item No	Analysis Name  Thermal insulation of exterior walls with 5-cm-thick, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)					
15.335.1103						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.2021	Expanded polystyrene (EPS) foam board (16 kg/m³)	$m^3$	0,0525	224,00	11,76	
	(Including losses)					
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,2	22,50	27,00	
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m²				85,84	

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 5-cm-thick expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Item No	Analy	sis Name			UoM
15.335.1104	Thermal insulation of exterior walls with 6-c density) panels coated with thermal insulation			(EPS - 16 kg/m <sup>3</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32
10.330.2021	Expanded polystyrene (EPS) foam board (16 kg/m³)	$m^3$	0,063	224,00	14,11
	(Including losses)				
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor:				
10.100.1010	Master of insulation	h	1,2	22,50	27,00
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				71,02
	25 % contractor's profit and overheads				17,76
	Price per m²				88,78

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 6-cm-thick expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Item No	Analy	sis Name			UoM
15.335.1105	Thermal insulation of exterior walls with 7-c density) panels coated with thermal insulation			(EPS - 16 kg/m <sup>3</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32
10.330.2021	Expanded polystyrene (EPS) foam board (16 kg/m³)	$m^3$	0,0735	224,00	16,46
	(Including losses)				
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor:				
10.100.1010	Master of insulation	h	1,2	22,50	27,00
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				73,37
	25 % contractor's profit and overheads				18,34
	Price per m²				91,71

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 7-cm-thick expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Item No	Analy	sis Name			UoM	
15.335.1106	Thermal insulation of exterior walls with 8-cm-thick, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.2021	Expanded polystyrene (EPS) foam board (16 kg/m³)	$m^3$	0,084	224,00	18,82	
	(Including losses)					
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,2	22,50	27,00	
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m²				94,66	

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 8-cm-thick expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Item No	Analysis Name				
15.335.1201	Thermal insulation of exterior walls with 3-expanded polystyrene (EPS - 16 kg/m³ dens (sheathing)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32
10.330.2061	EPS board	$m^3$	0,0315	256,00	8,06
	(Including losses)				
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor:				
10.100.1010	Master of insulation	h	1,2	22,50	27,00
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				81,21

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 3-cm-thick carbon-black, graphite-based, expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

	<del>1</del>				01.01.202
Item No	Analysis Name				UoM
15.335.1202	Thermal insulation of exterior walls with 4-cm-thick, carbon-black, graphite-based, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32
10.330.2061	EPS board	$m^3$	0,042	256,00	10,75
	(Including losses)				
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor:				
10.100.1010	Master of insulation	h	1,2	22,50	27,00
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				67,66
	25 % contractor's profit and overheads				16,92
	Price per m²				84,58

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4-cm-thick carbon-black, graphite-based, expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Item No	Analysis Name				
15.335.1203	Thermal insulation of exterior walls with 5-expanded polystyrene (EPS - 16 kg/m³ dens (sheathing)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:		1		
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32
10.330.2061	EPS board	$m^3$	0,0525	256,00	13,44
	(Including losses)				
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor:				
10.100.1010	Master of insulation	h	1,2	22,50	27,00
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				87,94

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 5-cm-thick carbon-black, graphite-based, expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Item No	Analysis Name					
15.335.1204	Thermal insulation of exterior walls with 6-expanded polystyrene (EPS - 16 kg/m³ dens (sheathing)				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.2061	EPS board	$m^3$	0,063	256,00	16,13	
	(Including losses)					
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,2	22,50	27,00	
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				91,30	

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 6-cm-thick carbon-black, graphite-based, expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Item No	Analysis Name					
15.335.1205	Thermal insulation of exterior walls with 7-cexpanded polystyrene (EPS - 16 kg/m³ dens (sheathing)				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.2061	EPS board	$m^3$	0,0735	256,00	18,82	
	(Including losses)					
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,2	22,50	27,00	
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				94,66	

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 7-cm-thick carbon-black, graphite-based, expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Item No	Analysis Name				
15.335.1206	Thermal insulation of exterior walls with 8-cexpanded polystyrene (EPS - 16 kg/m³ dens (sheathing)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32
10.330.2061	EPS board	$m^3$	0,084	256,00	21,50
	(Including losses)				
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,22	1,32
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor:				
10.100.1010	Master of insulation	h	1,2	22,50	27,00
10.100.1042	Master of insulation's helper	h	0,6	16,75	10,05
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				19,60
	Price per m <sup>2</sup>				98,01

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 8-cm-thick carbon-black, graphite-based, expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Item No	Ana	lysis Name			UoM	
15.335.1301	Thermal insulation over water insulation for basement shear walls using 3-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2262 10.330.6441 10.100.1010	Material: Extruded polystyrene (XPS) foam (Including losses) Insulation pin (4 cm) Labor: Master of insulation (Including loading, horizontal and vertical	m³ Quantity h	0,0315 6 0,25	416,00 0,22 22,50	13,10 1,32 5,63	
	handling, unloading at the construction site)  Material + Labor Cost				20,05	
	25 % contractor's profit and overheads				5,01	
	Price per m²				25,06	

Price per m<sup>2</sup> including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as six pins per m<sup>2</sup>, fixing 3 cm thick XPS boards to the spiky parts of these pins in cross order without any gap, mounting the washer of the insulating pin passing through the plate as per the approved project design and relevant details:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of shear walls with soil contact;
- a- Both surfaces of thermal insulation boards should be armored.
- b- Compression strength should be > 30 N/mm<sup>2</sup> (300 Kpa) for 10 percent deformation.
- c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.
- 3) This description shall not be applicable to the details for which pressurized walls will be built after thermal insulation.
- 4) If drainage and protection boards are to be applied on thermal insulation boards, length of the insulation pin should allow installation of drainage boards as well.

Item No	Ana	Analysis Name			
15.335.1302	Thermal insulation over water insulation for with smooth surface (XPS - 300 Kpa compa		r walls using 4-c	m-thick boards	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2262 10.330.6442 10.100.1010	Material: Extruded polystyrene (XPS) foam (Including losses) Insulation pin (6 cm) Labor: Master of insulation (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ Quantity h	0,042 6 0,25	416,00 0,27 22,50	17,47 1,62 5,63
	Material + Labor Cost				24,72
	25 % contractor's profit and overheads  Price per m <sup>2</sup>				6,18 <b>30,90</b>

Price per m<sup>2</sup> including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as six pins per m<sup>2</sup>, fixing 4 cm thick XPS boards to the spiky parts of these pins in cross order without any gap, mounting the washer of the insulating pin passing through the plate as per the approved project design and relevant details:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of shear walls with soil contact;
- a- Both surfaces of thermal insulation boards should be armored.
- b- Compression strength should be > 30 N/mm<sup>2</sup> (300 Kpa) for 10 percent deformation.
- c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.
- 3) This description shall not be applicable to the details for which pressurized walls will be built after thermal insulation.
- 4) If drainage and protection boards are to be applied on thermal insulation boards, length of the insulation pin should allow installation of drainage boards as well.

Item No	m No Analysis Name				UoM	
15.335.1303		Thermal insulation over water insulation for basement shear walls using 5-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2262 10.330.6442	Material: Extruded polystyrene (XPS) foam (Including losses) Insulation pin (6 cm) Labor:	m³ Quantity	0,0525	416,00 0,27	21,84	
10.100.1010	Master of insulation (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	22,50	5,63	
	Material + Labor Cost				29,09	
	25 % contractor's profit and overheads				7,27	
	Price per m²				36,36	

Price per m<sup>2</sup> including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as six pins per m<sup>2</sup>, fixing 5 cm thick XPS boards to the spiky parts of these pins in cross order without any gap, mounting the washer of the insulating pin passing through the plate as per the approved project design and relevant details:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of shear walls with soil contact;
- a- Both surfaces of thermal insulation boards should be armored.
- b- Compression strength should be > 30 N/mm<sup>2</sup> (300 Kpa) for 10 percent deformation.
- c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.
- 3) This description shall not be applicable to the details for which pressurized walls will be built after thermal insulation.
- 4) If drainage and protection boards are to be applied on thermal insulation boards, length of the insulation pin should allow installation of drainage boards as well.

Item No	Ana	Analysis Name					
15.335.1401	Thermal insulation over water insulation of polystyrene (EPS - 30 kg/m³ density) panels	Thermal insulation over water insulation on basement shear walls with 3-cm-thick expanded olystyrene (EPS - 30 kg/m³ density) panels					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.330.2043 10.330.6441 10.100.1010	Material: EPS board with 30 kg/m³ density (Including losses) Insulation pin (4 cm) Labor: Master of insulation	m³ Quantity h	0,0315 6 0,25	397,00 0,22 22,50	12,51 1,32 5,63		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost						
	25 % contractor's profit and overheads						
	Price per m²				24,33		

Price per m<sup>2</sup> including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as six pins per m<sup>2</sup>, fixing 3 cm thick EPS boards to the spiky parts of these pins in cross order without any gap, mounting the washer of the insulating pin passing through the plate as per the approved project design and relevant details:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of shear walls with soil contact;
- a- Both surfaces of thermal insulation boards should be armored.
- b- Compression strength should be > 30 N/mm<sup>2</sup> (300 Kpa) for 10 percent deformation.
- c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.
- 3) This description shall not be applicable to the details for which pressurized walls will be built after thermal insulation.
- 4) If drainage and protection boards are to be applied on thermal insulation boards, length of the insulation pin should allow installation of drainage boards as well.

Item No	m No Analysis Name				UoM
15.335.1402	Thermal insulation over water insulation or polystyrene (EPS - 30 kg/m³ density) panels		r walls with 4-cm	n-thick expanded	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2043	Material: EPS board with 30 kg/m³ density (Including losses) Insulation pin (6 cm) Labor:	m³ Quantity	0,042	397,00 0,27	16,67
10.100.1010	Master of insulation (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	22,50	5,63
	Material + Labor Cost				23,92
	25 % contractor's profit and overheads				5,98
	Price per m <sup>2</sup>				29,90

Price per m<sup>2</sup> including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as six pins per m<sup>2</sup>, fixing 4 cm thick EPS boards to the spiky parts of these pins in cross order without any gap, mounting the washer of the insulating pin passing through the plate as per the approved project design and relevant details:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of shear walls with soil contact;
- a- Both surfaces of thermal insulation boards should be armored.
- b- Compression strength should be > 30 N/mm<sup>2</sup> (300 Kpa) for 10 percent deformation.
- c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.
- 3) This description shall not be applicable to the details for which pressurized walls will be built after thermal insulation.
- 4) If drainage and protection boards are to be applied on thermal insulation boards, length of the insulation pin should allow installation of drainage boards as well.

Item No	Ana	lysis Name			UoM		
15.335.1403	Thermal insulation over water insulation of polystyrene (EPS - 30 kg/m³ density) panels		r walls with 5-cm	n-thick expanded	m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.330.2043 10.330.6442 10.100.1010	Material: EPS board with 30 kg/m³ density (Including losses) Insulation pin (6 cm) Labor: Master of insulation (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ Quantity h	0,0525 6 0,25	397,00 0,27 22,50	20,84 1,62 5,63		
	Material + Labor Cost				28,09		
	25 % contractor's profit and overheads	25 % contractor's profit and overheads					
	Price per m²				35,11		

Price per m<sup>2</sup> including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as six pins per m<sup>2</sup>, fixing 5 cm thick EPS boards to the spiky parts of these pins in cross order without any gap, mounting the washer of the insulating pin passing through the plate as per the approved project design and relevant details:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of shear walls with soil contact;
- a- Both surfaces of thermal insulation boards should be armored.
- b- Compression strength should be > 30 N/mm<sup>2</sup> (300 Kpa) for 10 percent deformation.
- c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.
- 3) This description shall not be applicable to the details for which pressurized walls will be built after thermal insulation.
- 4) If drainage and protection boards are to be applied on thermal insulation boards, length of the insulation pin should allow installation of drainage boards as well.

Item No	Ana	lysis Name			UoM
15.335.1501	Horizontal thermal insulation (for flooring 3-cm-thick boards with smooth surface (XF				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2262 10.100.1042	Material: Extruded polystyrene (XPS) foam (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0315	416,00 16,75	13,10 2,51
	Material + Labor Cost				15,61
	25 % contractor's profit and overheads				3,90
	Price per m²				19,51

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 3-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of flooring with soil contact or for inverted roofs;
- a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
- b- Compression strength should be > 30 N/mm<sup>2</sup> (300 Kpa) for 10 percent deformation.
- c) Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

Item No	Anal	Analysis Name				
15.335.1502	Horizontal thermal insulation (for flooring with soil contact or fore inverted roofs, etc.) using 4-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2262	Material: Extruded polystyrene (XPS) foam (Including losses) Labor:	m³	0,042	416,00	17,47	
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	16,75	2,51	
	Material + Labor Cost				19,98	
	25 % contractor's profit and overheads				5,00	
	Price per m <sup>2</sup>				24,98	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 4-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of flooring with soil contact or for inverted roofs;
- a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
- b- Compression strength should be  $> 30 \text{ N/mm}^2 (300 \text{ Kpa})$  for 10 percent deformation.
- c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

Item No	Ana	lysis Name			UoM
15.335.1503	Horizontal thermal insulation (for flooring 5-cm-thick boards with smooth surface (XF				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2262 10.100.1042	Material: Extruded polystyrene (XPS) foam (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0525 0,15	416,00 16,75	21,84
	Material + Labor Cost				24,35
	25 % contractor's profit and overheads				6,09
	Price per m²				30,44

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 5-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of flooring with soil contact or for inverted roofs;
- a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
- b- Compression strength should be > 30 N/mm<sup>2</sup> (300 Kpa) for 10 percent deformation.
- c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

Item No	Anal	lysis Name			UoM
15.335.1504	Horizontal thermal insulation (for flooring 6-cm-thick boards with smooth surface (XP				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2262 10.100.1042	Material: Extruded polystyrene (XPS) foam (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,063 0,15	416,00 16,75	26,21 2,51
	Material + Labor Cost				28,72
	25 % contractor's profit and overheads				7,18
	Price per m²				35,90

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 6-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of flooring with soil contact or for inverted roofs;
- a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
- b- Compression strength should be > 30 N/mm<sup>2</sup> (300 Kpa) for 10 percent deformation.
- c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

Item No	Ana	Analysis Name				
15.335.1505	Horizontal thermal insulation (for flooring with soil contact or fore inverted roofs) using 7-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2262	Material: Extruded polystyrene (XPS) foam (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0735 0,15	416,00 16,75	30,58 2,51	
	Material + Labor Cost				33,09	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				41,36	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 7-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of flooring with soil contact or for inverted roofs;
- a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
- b- Compression strength should be > 30 N/mm<sup>2</sup> (300 Kpa) for 10 percent deformation.
- c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

Item No	Ana	Analysis Name				
15.335.1506	Horizontal thermal insulation (for flooring 8-cm-thick boards with smooth surface (XI				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2262 10.100.1042	Material: Extruded polystyrene (XPS) foam (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,084	416,00 16,75	34,94 2,51	
	Material + Labor Cost				37,45	
	25 % contractor's profit and overheads				9,36	
	Price per m²				46,81	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 8-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of flooring with soil contact or for inverted roofs;
- a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
- b- Compression strength should be > 30 N/mm<sup>2</sup> (300 Kpa) for 10 percent deformation.
- c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

Item No	Ana	Analysis Name				
15.335.1507	Horizontal thermal insulation (for flooring 10-cm-thick boards with smooth surface (X				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2262	Material: Extruded polystyrene (XPS) foam (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,105 0,15	416,00 16,75	43,68 2,51	
	Material + Labor Cost				46,19	
	25 % contractor's profit and overheads				11,55	
	Price per m²				57,74	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 10-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

# Note:

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) For insulation of flooring with soil contact or for inverted roofs;
- a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
- b- Compression strength should be > 30 N/mm<sup>2</sup> (300 Kpa) for 10 percent deformation.
- c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

01.01.2021

Item No	Anal	ysis Name			UoM
15.335.1601	Horizontal thermal insulation (on ground or 3-cm-thick boards with smooth surface (XP				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2242 10.100.1042	Material: Extruded polystyrene (XPS) foam (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0315 0,15	397,00 16,75	12,51 2,51
	Material + Labor Cost				15,02
	25 % contractor's profit and overheads				3,76
	Price per m <sup>2</sup>				18,78

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 3-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) The XPS used for thermal insulation on the floor concrete shall have min. 30 kg/m³ density and min. 200 Kpa compression strength.

Item No	Ana	Analysis Name				
15.335.1602	Horizontal thermal insulation (on ground of 4-cm-thick boards with smooth surface (XF				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2242 10.100.1042	Material: Extruded polystyrene (XPS) foam (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,042 0,15	397,00 16,75	16,67 2,51	
	Material + Labor Cost				19,18	
	25 % contractor's profit and overheads				4,80	
	Price per m²				23,98	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 4-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

#### Note:

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) The XPS used for thermal insulation on the floor concrete shall have min. 30 kg/m³ density and min. 200 Kpa compression strength.

01.01.2021

Item No	Anal	Analysis Name  Horizontal thermal insulation (on ground or mezzanine flooring concrete, etc.) using 5-cm-thick boards with smooth surface (XPS - 200 Kpa compressive strength)				
15.335.1603						
Item No	Description UoM Quantity Unit Price					
10.330.2242	Material: Extruded polystyrene (XPS) foam (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0525 0,15	397,00 16,75	20,84	
	Material + Labor Cost				23,35	
	25 % contractor's profit and overheads				5,84	
	Price per m <sup>2</sup>				29,19	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 5-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
- 2) The XPS used for thermal insulation on the floor concrete shall have min. 30 kg/m³ density and min. 200 Kpa compression strength.

Item No	Anal	ysis Name			UoM
15.335.1701	Horizontal thermal insulation with 3-cm-th density) panels (on flooring or mezzanine fl			30 kg/m <sup>3</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2043 10.100.1042	Material: EPS board with 30 kg/m³ density (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0315	397,00 16,75	12,51 2,51
	Material + Labor Cost				15,02
	25 % contractor's profit and overheads				3,76
	Price per m²				18,78

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 3-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

#### Note:

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation on the floor concrete shall have min. 30 kg/m³ density and min. 200 Kpa compression strength.

01.01.2021

Item No	Anal	Analysis Name  Horizontal thermal insulation with 4-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on flooring or mezzanine flooring concrete, etc.)				
15.335.1702						
Item No	Description UoM Quantity Unit Price					
10.330.2043 10.100.1042	Material: EPS board with 30 kg/m³ density (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,042	397,00 16,75	16,67 2,51	
	Material + Labor Cost				19,18	
	25 % contractor's profit and overheads				4,80	
	Price per m²				23,98	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 4-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation on the floor concrete shall have min. 30 kg/m³ density and min. 200 Kpa compression strength.

Item No	Anal	ysis Name			UoM
15.335.1703	Horizontal thermal insulation with 5-cm-thidensity) panels (on flooring or mezzanine flo			30 kg/m <sup>3</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2043 10.100.1042	Material: EPS board with 30 kg/m³ density (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0525 0,15	397,00 16,75	20,84
	Material + Labor Cost				23,35
	25 % contractor's profit and overheads				5,84
	Price per m²				29,19

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 5-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

#### Note:

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation on the floor concrete shall have min. 30 kg/m³ density and min. 200 Kpa compression strength.

01.01.2021

Item No	Anal	Analysis Name  Horizontal thermal insulation with 3-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on conventional trafficable roofs, etc.)				
15.335.1801						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2023 10.100.1042	Material: EPS board (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0315 0,15	384,00 16,75	12,10 2,51	
	Material + Labor Cost				14,61	
	25 % contractor's profit and overheads				3,65	
	Price per m <sup>2</sup>				18,26	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 3-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

Item No	Ana	lysis Name			UoM
15.335.1802	Horizontal thermal insulation with 4-cm-th density) panels (on conventional trafficable		lystyrene (EPS -	30 kg/m <sup>3</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2023	EPS board	$m^3$	0,042	384,00	16,13
	(Including losses)				
	Labor:				
10.100.1042	Master of insulation's helper	h	0,15	16,75	2,51
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				18,64
	25 % contractor's profit and overheads				4,66
	Price per m²				23,30

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 4-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

#### Note

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

01.01.2021

Item No	Anal	Analysis Name				
15.335.1803	Horizontal thermal insulation with 5-cm-th density) panels (on conventional trafficable		olystyrene (EPS -	30 kg/m <sup>3</sup>	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2023 10.100.1042	Material: EPS board (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0525 0,15	384,00 16,75	20,16	
	Material + Labor Cost				22,67	
	25 % contractor's profit and overheads	5,67				
	Price per m <sup>2</sup>				28,34	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 5-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

Item No	Ana	lysis Name			UoM
15.335.1804	Horizontal thermal insulation with 6-cm-th density) panels (on conventional trafficable		lystyrene (EPS -	30 kg/m <sup>3</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2023	EPS board	$m^3$	0,063	384,00	24,19
	(Including losses)				
	Labor:				
10.100.1042	Master of insulation's helper	h	0,15	16,75	2,51
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				26,70
	25 % contractor's profit and overheads				6,68
	Price per m²				33,38

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 6-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

#### Note

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

01.01.2021

Item No	Anal	Analysis Name					
15.335.1805	Horizontal thermal insulation with 7-cm-th density) panels (on conventional trafficable		olystyrene (EPS -	30 kg/m <sup>3</sup>	m²		
Item No	Description	Description UoM Quantity Unit Price					
10.330.2023 10.100.1042	Material: EPS board (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0735 0,15	384,00 16,75	28,22		
	Material + Labor Cost				30,73		
	25 % contractor's profit and overheads	7,68					
	Price per m <sup>2</sup>				38,41		

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 7-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

Item No	Anal	ysis Name			UoM
15.335.1806	Horizontal thermal insulation with 8-cm-th density) panels (on conventional trafficable		olystyrene (EPS -	30 kg/m <sup>3</sup>	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2023	EPS board	$m^3$	0,084	384,00	32,26
	(Including losses)				
	Labor:				
10.100.1042	Master of insulation's helper	h	0,15	16,75	2,51
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				34,77
	25 % contractor's profit and overheads				8,69
	Price per m <sup>2</sup>				43,46

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 8-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

#### Note

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

01.01.2021

Item No	Analysis Name				UoM
15.335.1807	Horizontal thermal insulation with 10-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on conventional trafficable roofs, etc.)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2023 10.100.1042	Material: EPS board (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,105 0,15	384,00 16,75	40,32 2,51
	Material + Labor Cost				42,83
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				53,54

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 10-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

Item No	Anal	ysis Name			UoM	
15.335.1901	Thermal insulation between two walls with kg/m³ density) panels (sandwich system)	Thermal insulation between two walls with 2.5-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2001 10.100.1042	Material: Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0263	211,00 16,75	5,55 1,68	
	Material + Labor Cost				7,23	
	25 % contractor's profit and overheads					
	Price per m²				9,04	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 2.5-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

#### Note

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

01.01.2021

Item No	Analysis Name				UoM	
15.335.1902	Thermal insulation between two walls with 3 kg/m³ density) panels (sandwich system)	Thermal insulation between two walls with 3-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2001 10.100.1042	Material: Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0315	211,00 16,75	6,65 1,68	
	Material + Labor Cost				8,33	
	25 % contractor's profit and overheads				2,08	
	Price per m²				10,41	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 3-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

Item No	Item No Analysis Name				UoM
15.335.1903	Thermal insulation between two walls with kg/m³ density) panels (sandwich system)	Thermal insulation between two walls with 4-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2001 10.100.1042	Material: Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,042	211,00 16,75	8,86 1,68
	Material + Labor Cost				10,54
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				13,18

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 4-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

#### Note

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

01.01.2021

Item No	Analysis Name				UoM	
15.335.1904	Thermal insulation between two walls with 5 kg/m³ density) panels (sandwich system)	Thermal insulation between two walls with 5-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2001 10.100.1042	Material: Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0525	211,00 16,75	11,08 1,68	
	Material + Labor Cost				12,76	
	25 % contractor's profit and overheads				3,19	
	Price per m <sup>2</sup>				15,95	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 5-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

Item No	Item No Analysis Name				UoM	
15.335.1905	Thermal insulation between two walls with kg/m³ density) panels (sandwich system)	Thermal insulation between two walls with 6-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2001 10.100.1042	Material: Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,063	211,00 16,75	13,29	
	Material + Labor Cost				14,97	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				18,71	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 6-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

#### Note

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

01.01.2021

Item No	Analysis Name				UoM
15.335.1906	Thermal insulation between two walls with 7 kg/m³ density) panels (sandwich system)	-cm-thick exp	anded polystyren	e (EPS - 15	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2001 10.100.1042	Material: Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,0735	211,00 16,75	15,51 1,68
	Material + Labor Cost				17,19
	25 % contractor's profit and overheads				4,30
	Price per m²				21,49

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 7-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

Item No	Anal	ysis Name			UoM
15.335.1907	Thermal insulation between two walls with 8-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2001 10.100.1042	Material: Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,084	211,00 16,75	17,72 1,68
	Material + Labor Cost				19,40
	25 % contractor's profit and overheads				4,85
	Price per m²				24,25

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 8-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

#### Note

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

01.01.2021

Item No	Analy	Analysis Name			UoM
15.335.1908	Thermal insulation between two walls with 10-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2001 10.100.1042	Material: Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m³ h	0,105	211,00 16,75	22,16 1,68
	Material + Labor Cost				23,84
	25 % contractor's profit and overheads				
	Price per m²				29,80

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 10-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
- 2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

Item No	Analysis Name					
15.340.1001		Exterior thermal insulation of exterior walls with 3-cm-thick rock wool panels (min. 120 kg/m³ density) coated with thermal insulation plaster (sheathing)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.1541	Rock wool board	$m^2$	1,05	14,00	14,70	
	(Including losses)					
10.330.2351	Thermal insulation dowel with steel nail	Qty	6	0,65	3,90	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,3	22,50	29,25	
10.100.1042	Master of insulation's helper	h	0,65	16,75	10,89	
10.100.1062	Unskilled worker	h	0,65	16,45	10,69	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m²				97,63	

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 3-cm-thick rock wool boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with steel nails, applying the first layer of 3-kg thermal insulation board plaster per m³ on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the rock wool board shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13500 or ETAG 004.

Item No	Item No Analysis Name					
15.340.1002		Exterior thermal insulation of exterior walls with 4-cm-thick rock wool panels (min. 120 kg/m³ density) coated with thermal insulation plaster (sheathing)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32	
10.330.1542	Rock wool board	$m^2$	1,05	18,10	19,01	
	(Including losses)					
10.330.2351	Thermal insulation dowel with steel nail	Qty	6	0,65	3,90	
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor:					
10.100.1010	Master of insulation	h	1,3	22,50	29,25	
10.100.1042	Master of insulation's helper	h	0,65	16,75	10,89	
10.100.1062	Unskilled worker	h	0,65	16,45	10,69	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>	-				

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4-cm-thick rock wool boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with steel nails, applying the first layer of 3-kg thermal insulation board plaster per m³ on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the rock wool board shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13500 or ETAG 004.

Item No	Analysis Name				
15.340.1003	Exterior thermal insulation of exterior walls kg/m³ density) coated with thermal insulation			els (min. 120	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32
10.330.1543	Rock wool board	$m^2$	1,05	22,10	23,21
	(Including losses)				
10.330.2351	Thermal insulation dowel with steel nail	Qty	6	0,65	3,90
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor:				
10.100.1010	Master of insulation	h	1,3	22,50	29,25
10.100.1042	Master of insulation's helper	h	0,65	16,75	10,89
10.100.1062	Unskilled worker	h	0,65	16,45	10,69
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				86,61
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				108,26

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 5-cm-thick rock wool boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with steel nails, applying the first layer of 3-kg thermal insulation board plaster per m³ on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the rock wool board shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13500 or ETAG 004.

Item No	Analysis Name				
15.340.1004	Exterior thermal insulation of exterior walls kg/m³ density) coated with thermal insulatio			els (min. 120	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32
10.330.1544	Rock wool board	$m^2$	1,05	26,20	27,51
	(Including losses)				
10.330.2351	Thermal insulation dowel with steel nail	Qty	6	0,65	3,90
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor:				
10.100.1010	Master of insulation	h	1,3	22,50	29,25
10.100.1042	Master of insulation's helper	h	0,65	16,75	10,89
10.100.1062	Unskilled worker	h	0,65	16,45	10,69
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				90,91
	25 % contractor's profit and overheads				
	Price per m²				113,64

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 6-cm-thick rock wool boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with steel nails, applying the first layer of 3-kg thermal insulation board plaster per m³ on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the rock wool board shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13500 or ETAG 004.

Item No	Analysis Name				
15.340.1005	Exterior thermal insulation of exterior walls kg/m³ density) coated with thermal insulation			els (min. 120	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	0,58	2,32
10.330.1545	Rock wool board	$m^2$	1,05	31,40	32,97
	(Including losses)				
10.330.2351	Thermal insulation dowel with steel nail	Qty	6	0,65	3,90
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.2505	Thermal insulation panel plaster	Kg	5	0,73	3,65
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor:				
10.100.1010	Master of insulation	h	1,3	22,50	29,25
10.100.1042	Master of insulation's helper	h	0,65	16,75	10,89
10.100.1062	Unskilled worker	h	0,65	16,45	10,69
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost			_	96,37
	25 % contractor's profit and overheads				24,09
	Price per m²				120,46

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 7-cm-thick rock wool boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with steel nails, applying the first layer of 3-kg thermal insulation board plaster per m³ on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the rock wool board shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13500 or ETAG 004.

Item No	Anal	ysis Name			UoM	
15.340.1006		Exterior thermal insulation of exterior walls with 8-cm-thick rock wool panels (min. 120 kg/m³ density) coated with thermal insulation plaster (sheathing)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.2503 10.330.1546	Material: Thermal insulation board adhesive Rock wool board (Including losses)	Kg m²	4 1,05	0,58 34,20	2,32 35,91	
10.330.2351 10.330.2501 10.330.2505 10.130.9991	Thermal insulation dowel with steel nail Plaster mesh Thermal insulation panel plaster Water	$\begin{array}{c} \text{Qty} \\ \text{m}^2 \\ \text{Kg} \\ \text{m}^3 \end{array}$	6 1,1 5 0,0025	0,65 2,44 0,73 9,05	3,90 2,68 3,65 0,02	
10.100.1010 10.100.1042 10.100.1062	Labor: Master of insulation Master of insulation's helper Unskilled worker (Loading, horizontal and vertical handling,	h h h	1,3 0,65 0,65	22,50 16,75 16,45	29,25 10,89 10,69	
	(Loading, norizontal and vertical handling, unloading at the construction site)  Material + Labor Cost  25 % contractor's profit and overheads  Price per m²					

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 8-cm-thick rock wool boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with steel nails, applying the first layer of 3-kg thermal insulation board plaster per m³ on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

- 1) Thickness of the rock wool board shall be determined by calculation of heat.
- 2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
- 3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13500 or ETAG 004.

01.01.2021

Item No	Anai	Analysis Name				
15.340.1101	Horizontal thermal and sound insulation w 110 kg/m³ density - load-bearing) (on floori				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.1501 10.100.1042	Material: Rock wool board (110 kg/m³ - 2.5 cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	9,70 16,75	10,19 2,51	
	Material + Labor Cost				12,70	
	25 % contractor's profit and overheads				3,18	
	Price per m²				15,88	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 2.5-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

01.01.2021

Item No	Ana	Analysis Name					
15.340.1102		Horizontal thermal and sound insulation with 3-cm-thick rock wool panels (rock wool - 110 kg/m³ density - load-bearing) (on flooring or mezzanine flooring concrete, etc.)					
Item No	Description	UoM	Price (TRY)				
10.330.1502 10.100.1042	Material: Rock wool board (110 kg/m³ - 3 cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	11,80 16,75	12,39 2,51		
	Material + Labor Cost				14,90		
	25 % contractor's profit and overheads	3,73					
	Price per m²				18,63		

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 3-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Anal	ysis Name			UoM
15.340.1103	Horizontal thermal and sound insulation wi 110 kg/m³ density - load-bearing) (on flooring				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.1503 10.100.1042	Material: Rock wool board (110 kg/m³ - 3.5 cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	13,70 16,75	14,39 2,51
	Material + Labor Cost				16,90
	25 % contractor's profit and overheads				4,23
	Price per m <sup>2</sup>				21,13

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 3.5-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

01.01.2021

Item No	Ana	Analysis Name				
15.340.1201		Horizontal thermal insulation with 3-cm-thick rock wool panels (Rock wool - 150 kg/m³ density - load-bearing) (on conventional trafficable roofs, etc.)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.1511 10.100.1042	Material: Rock wool board (150 kg/m³ - 3cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	14,00 16,75	14,70 2,51	
	Material + Labor Cost				17,21	
	25 % contractor's profit and overheads	4,30				
	Price per m²				21,51	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 3-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Anal	lysis Name			UoM
15.340.1202	Horizontal thermal insulation with 4-cm-th density - load-bearing) (on conventional tra			- 150 kg/m³	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.1512 10.100.1042	Material: Rock wool board (150 kg/m³- 4 cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	18,10 16,75	19,01 2,51
	Material + Labor Cost				21,52
	25 % contractor's profit and overheads				5,38
	Price per m²				26,90

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 4-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

01.01.2021

Item No	Ana	lysis Name			UoM	
15.340.1203		Horizontal thermal insulation with 5-cm-thick rock wool panels (Rock wool - 150 kg/m³ density - load-bearing) (on conventional trafficable roofs, etc.)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.1513 10.100.1042	Material: Rock wool board (150 kg/m³ - 5 cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	22,10 16,75	23,21 2,51	
	Material + Labor Cost				25,72	
	25 % contractor's profit and overheads	6,43				
	Price per m²				32,15	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 5-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Anal	Analysis Name			
15.340.1204	Horizontal thermal insulation with 6-cm-th density - load-bearing) (on conventional tra			- 150 kg/m³	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.1514 10.100.1042	Material: Rock wool board (150 kg/m³ - 6cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	26,60 16,75	27,93 2,51
	Material + Labor Cost				30,44
	25 % contractor's profit and overheads				7,61
	Price per m²				38,05

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 6-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

01.01.2021

Item No	Ana	Analysis Name  Horizontal thermal insulation with 8-cm-thick rock wool panels (Rock wool - 150 kg/m³ density - load-bearing) (on conventional trafficable roofs, etc.)				
15.340.1205						
Item No	Description	UoM	Price (TRY)			
10.330.1515 10.100.1042	Material: Rock wool board (150 kg/m³ - 8cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	34,20 16,75	35,91 2,51	
	Material + Labor Cost				38,42	
	25 % contractor's profit and overheads	9,61				
	Price per m²				48,03	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 8-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Anal	ysis Name			UoM
15.340.1206	Horizontal thermal insulation with 10-cm-the density - load-bearing) (on conventional tra			l - 150 kg/m³	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.1516 10.100.1042	Material: Rock wool board (150 kg/m³ - 10 cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	42,20 16,75	44,31 2,51
	Material + Labor Cost				46,82
	25 % contractor's profit and overheads				11,71
	Price per m²				58,53

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 10-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

01.01.2021

Item No	Ana	nlysis Name			UoM		
15.340.1301		Thermal and sound insulation between two walls with 3-cm-thick glass wool panels (Glass vool panel, 20-22 kg/m³ density - non-load-bearing - with silicon) (sandwich system)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.330.1211 10.100.1042	Material: Glass wool board (20-22 kg/m³ - 3cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal, vertical handling and unloading at the construction site)	m² h	1,05 0,15	3,95 16,75	4,15 2,51		
	Material + Labor Cost				6,66		
	25 % contractor's profit and overheads				1,67		
	Price per m²				8,33		

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 3-cm-thick, glass wool boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Anal	Analysis Name				
15.340.1302	Thermal and sound insulation between two wool panel, 20-22 kg/m³ density - non-load-				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.1212 10.100.1042	Material: Glass wool board (20-22 kg/m³ - 4cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	5,20 16,75	5,46 2,51	
	Material + Labor Cost				7,97	
	25 % contractor's profit and overheads				1,99	
	Price per m²				9,96	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 4-cm-thick, glass wool boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the glass wool board shall be determined by calculation of heat.

01.01.2021

Item No	Ana	Analysis Name				
15.340.1303		Thermal and sound insulation between two walls with 5-cm-thick glass wool panels (Glass wool panel, 20-22 kg/m³ density - non-load-bearing - with silicon) (sandwich system)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.1213 10.100.1042	Material: Glass wool board (20-22 kg/m³ - 5 cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	6,40 16,75	6,72 2,51	
	Material + Labor Cost				9,23	
	25 % contractor's profit and overheads				2,31	
	Price per m²				11,54	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 5-cm-thick, glass wool boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Anal	Analysis Name				
15.340.1304	Thermal and sound insulation between two walls with 6-cm-thick glass wool panels (Glass wool panel, 20-22 kg/m³ density - non-load-bearing - with silicon) (sandwich system)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.1214 10.100.1042	Material: Glass wool board (20-22 kg/m³ - 6cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	7,80 16,75	8,19 2,51	
	Material + Labor Cost				10,70	
	25 % contractor's profit and overheads				2,68	
	Price per m²				13,38	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 6-cm-thick, glass wool boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the glass wool board shall be determined by calculation of heat.

01.01.2021

Item No	Ana	Analysis Name				
15.340.1305		Thermal and sound insulation between two walls with 8-cm-thick glass wool panels (Glass wool panel, 20-22 kg/m³ density - non-load-bearing - with silicon) (sandwich system)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.1215 10.100.1042	Material: Glass wool board (20-22 kg/m³ - 8cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	10,10 16,75	10,61 2,51	
	Material + Labor Cost				13,12	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				16,40	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 8-cm-thick, glass wool boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Anal	Analysis Name				
15.340.1306	Thermal and sound insulation between two walls with 10-cm-thick glass wool panels (Glass wool panel, 20-22 kg/m³ density - non-load-bearing - with silicon) (sandwich system)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.1216 10.100.1042	Material: Glass wool board (20-22 kg/m³ - 10 cm) (Including losses) Labor: Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	13,90 16,75	14,60 2,51	
	Material + Labor Cost				17,11	
	25 % contractor's profit and overheads				4,28	
	Price per m²				21,39	

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 10-cm-thick, glass wool boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the glass wool board shall be determined by calculation of heat.

01.01.2021

Item No	Analysis Name				UoM
15.340.1401	Laying 6-cm-thick glass wool mattress on the density) and laying vapor-permeable insular			attress - 18 kg/m³	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1021	Glass wool mat (18 kg/m³ density - 6 cm thickness)	$m^2$	1,05	4,50	4,73
	(Including losses)				
10.330.5498	Water insulation cover permeable to water vapor	$m^2$	1,1	6,60	7,26
	(Including losses)				
	Labor:				
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				17,02
	25 % contractor's profit and overheads				4,26
	Price per m <sup>2</sup>				21,28

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for laying 6-cm-thick glass wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.340.1402	Laying 8-cm-thick glass wool mattress on the density) and laying vapor-permeable insula			ittress - 18 kg/m³	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1022	Glass wool mat (18 kg/m³ density - 8 cm thickness)	$m^2$	1,05	7,00	7,35
	(Including losses)				
10.330.5498	Water insulation cover permeable to water vapor	$m^2$	1,1	6,60	7,26
	(Including losses)				
	Labor:				
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				19,64
	25 % contractor's profit and overheads				
	Price per m²				24,55

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for laying 8-cm-thick glass wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	tem No Analysis Name				
15.340.1403	Laying 10-cm-thick glass wool mattress on kg/m³ density) and laying vapor-permeable				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1023	Glass wool mat (18 kg/m³ density - 10 cm thickness)	$m^2$	1,05	8,80	9,24
	(Including losses)				
10.330.5498	Water insulation cover permeable to water vapor	$m^2$	1,1	6,60	7,26
	(Including losses)				
	Labor:				
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				21,53
	25 % contractor's profit and overheads				5,38
	Price per m <sup>2</sup>				26,91

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for laying 10-cm-thick glass wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	No Analysis Name				
15.340.1404	Laying 12-cm-thick glass wool mattress on t kg/m³ density) and laying vapor-permeable			attress - 18	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1024	Glass wool mat with 18 kg/m³ density and 12 cm thickness	$m^2$	1,05	10,50	11,03
	(Including losses)				
10.330.5498	Water insulation cover permeable to water vapor	$m^2$	1,1	6,60	7,26
	(Including losses)				
	Labor:				
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				23,32
	25 % contractor's profit and overheads				5,83
	Price per m <sup>2</sup>				29,15

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for laying 12-cm-thick glass wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Anal	UoM			
15.340.1405	Laying 14-cm-thick glass wool mattress on tkg/m³ density) and laying vapor-permeable				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1025	Glass wool mat with 18 kg/m³ density and 14 cm thickness	$m^2$	1,05	12,30	12,92
	(Including losses)				
10.330.5498	Water insulation cover permeable to water vapor	$m^2$	1,1	6,60	7,26
	(Including losses)				
	Labor:				
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				25,21
	25 % contractor's profit and overheads				6,30
	Price per m <sup>2</sup>				31,51

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for laying 14-cm-thick glass wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analy	Analysis Name				
15.340.1406	Laying 6-cm-thick rock wool mattress on th density) and laying vapor-permeable insulat			ttress - 50 kg/m³	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.330.1781	Rock wool mat (50 kg/m <sup>3</sup> - 6cm)	$m^2$	1,05	8,90	9,35	
	(Including losses)					
10.330.5498	Water insulation cover permeable to water vapor	$m^2$	1,1	6,60	7,26	
	(Including losses)					
	Labor:					
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03	
	(Including loading, horizontal and vertical					
	handling, unloading at the construction site)					
	Material + Labor Cost				21,64	
	25 % contractor's profit and overheads				5,41	
	Price per m²				27,05	

Price per m<sup>2</sup> including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for laying 6-cm-thick rock wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.340.1407	Laying 8-cm-thick rock wool mattress on th density) and laying vapor-permeable insula			ttress - 50 kg/m³	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1782	Rock wool mat (50 kg/m³ - 8cm)	$m^2$	1,05	11,30	11,87
	(Including losses)				
10.330.5498	Water insulation cover permeable to water vapor	$m^2$	1,1	6,60	7,26
	(Including losses)				
	Labor:				
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost		l	l	24,16
					*
	25 % contractor's profit and overheads				6,04
	Price per m <sup>2</sup>		_		30,20

Price per m<sup>2</sup> including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for laying 8-cm-thick rock wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.340.1408	Laying 10-cm-thick rock wool mattress on t kg/m³ density) and laying vapor-permeable			attress - 50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1783	Rock wool mat (50 kg/m <sup>3</sup> - 10 cm)	$m^2$	1,05	13,70	14,39
	(Including losses)				
10.330.5498	Water insulation cover permeable to water vapor	$m^2$	1,1	6,60	7,26
	(Including losses)				
	Labor:				
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
	(Including loading, horizontal and vertical				
	handling, unloading at the construction site)				
	Material + Labor Cost				26,68
	25 % contractor's profit and overheads				6,67
	Price per m²				33,35

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for laying 10-cm-thick rock wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.340.1409	Laying 12-cm-thick rock wool mattress on t kg/m³ density) and laying vapor-permeable				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1784	Rock wool mat (50 kg/m³ - 12cm)	$m^2$	1,05	16,00	16,80
	(Including losses)				
10.330.5498	Water insulation cover permeable to water vapor	$m^2$	1,1	6,60	7,26
	(Including losses)				
	Labor:				
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
	(Including loading, horizontal and vertical				
	handling, unloading at the construction site)				
	Material + Labor Cost				29,09
	25 % contractor's profit and overheads				7,27
	Price per m <sup>2</sup>				36,36

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for laying 12-cm-thick rock wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Analy	Analysis Name				
15.340.1410	Laying 14-cm-thick rock wool mattress on the kg/m³ density) and laying vapor-permeable				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.330.1785	Material: Rock wool mat (50 kg/m³ - 14cm) (Including losses)	m²	1,05	18,30	19,22	
10.330.5498	Water insulation cover permeable to water vapor (Including losses)  Labor:	m²	1,1	6,60	7,26	
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	16,75	5,03	
	Material + Labor Cost				31,51	
	25 % contractor's profit and overheads				7,88	
	Price per m <sup>2</sup>				39,39	

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for laying 14-cm-thick rock wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool matt shall be determined by calculation of heat.

01.01.2021

Item No	Ana	Analysis Name				
15.340.9951	Thermal and sound insulation on horizontal pla with 2-mm-thickness flat mattresses (min. 90 kg	m²				
Item No	Description	UoM	Price (TRY)			
10.330.3521 10.100.1042	Material 2-mm-thick flat polyethylene foam mat (Including Losses) Labor Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	3,20 16,75	3,36 2,51	
	Material + Labor Cost				5,87	
	25 % contractor's profit and overheads	1,47				
	Price per m²				7,34	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage, unloading, any material and losses, labor and equipment costs, contractor's overheads and profit for laying flat mats made of 2-mm-thickness polyethylene foam by rotating as much as the height of the screed on which it will be applied, and with 3 cm overlaps:

Item No	Anal	lysis Name			UoM
15.340.9952	Thermal and sound insulation on horizontal planwith 5-mm-thickness flat mattresses (min. 90 kg/				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.3522 10.100.1042	Material 5-mm-thick flat polyethylene foam mat (Including Losses) Labor Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	8,00 16,75	8,40 2,51
	Material + Labor Cost				10,91
	25 % contractor's profit and overheads				2,73
	Price per m²				13,64

Price per m<sup>2</sup> including loading, horizontal and vertical carriage, unloading, any material and losses, labor and equipment costs, contractor's overheads and profit for laying flat mats made of 5-mm-thickness polyethylene foam by rotating as much as the height of the screed on which it will be applied, and with 3 cm overlaps:

Unit: To be calculated based on the area on which insulation material is laid as per the dimensions provided in the project. Wall turns shall not be included in the calculation.

01.01.2021

Item No	Ana	Analysis Name				
15.340.9953		Thermal and sound insulation on horizontal plane (on the floor or mezzanine flooring concrete, etc.) with 8-mm-thickness flat mattresses (min. 90 kg/m³ density) made of polyethylene foam				
Item No	Description	UoM Quantity Unit Price				
10.330.3523 10.100.1042	Material 8-mm-thick flat polyethylene foam mat (Including Losses) Labor Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	13,00 16,75	13,65 2,51	
	Material + Labor Cost				16,16	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				20,20	

Price per m<sup>2</sup> including loading, horizontal and vertical carriage, unloading, any material and losses, labor and equipment costs, contractor's overheads and profit for laying flat mats made of 8-mm-thickness polyethylene foam by rotating as much as the height of the screed on which it will be applied, and with 3 cm overlaps:

Item No	Ana	lysis Name			UoM
15.340.9961	Thermal and sound insulation on horizonta 2-mm-thickness perforated mattresses (min				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.3541 10.100.1042	Material 2-mm-thick perforated polyethylene foam mat (Including Losses) Labor Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	6,50 16,75	6,83 2,51
	Material + Labor Cost				9,34
	25 % contractor's profit and overheads				2,34
	Price per m²				11,68

Price per m<sup>2</sup> including loading, horizontal and vertical carriage, unloading, any material and losses, labor and equipment costs, contractor's overheads and profit for laying perforated mats made of 2-mm-thickness polyethylene foam by rotating as much as the height of the paneling on which it will be applied, and with 3 cm overlaps:

Unit: To be calculated based on the area on which insulation material is laid as per the dimensions provided in the project. Wall turns shall not be included in the calculation.

01.01.2021

Item No	Analysis Name				UoM
15.340.9962	Thermal and sound insulation on horizontal 2.5-mm-thickness perforated mattresses (mi				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.3542 10.100.1042	Material 2.5-mm-thick perforated polyethylene foam mat (Including Losses) Labor Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	8,40 16,75	8,82 2,51
	Material + Labor Cost				11,33
	25 % contractor's profit and overheads				2,83
	Price per m <sup>2</sup>				14,16

Price per m<sup>2</sup> including loading, horizontal and vertical carriage, unloading, any material and losses, labor and equipment costs, contractor's overheads and profit for laying perforated mats made of 2.5-mm-thickness polyethylene foam by rotating as much as the height of the paneling on which it will be applied, and with 3 cm overlaps:

Item No	Anal	lysis Name			UoM
15.340.9963	Thermal and sound insulation on horizonta 5-mm-thickness perforated mattresses (min				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.3543 10.100.1042	Material 5-mm-thick perforated polyethylene foam mat (Including Losses) Labor Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	m² h	1,05 0,15	13,00 16,75	13,65 2,51
	Material + Labor Cost				16,16
	25 % contractor's profit and overheads				4,04
	Price per m²				20,20

Price per m² including loading, horizontal and vertical carriage, unloading, any material and losses, labor and equipment costs, contractor's overheads and profit for laying perforated mats made of 5-mm-thickness polyethylene foam by rotating as much as the height of the paneling on which it will be applied, and with 3 cm overlaps:

Item No	Anal	ysis Name			UoM
15.345.1001	Exterior thermal insulation of exterior walls with 5-cm-thick AAC thermal insulation panels coated with AAC thermal insulation panel plaster (sheathing)				m²
Item No	No Description UoM Quantity Unit Price				
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	0,87	3,48
10.330.3301	AAC thermal insulation panels	$m^3$	0,0525	383,00	20,11
	(Including losses)				
10.330.2351	Thermal insulation dowel with steel nail	Qty	5	0,65	3,25
	(Cost of dowel pins for installation)				
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.3302	AAC thermal insulation panel plaster	Kg	5	0,87	4,35
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor				
10.100.1010	Master of insulation	h	1,3	22,50	29,25
10.100.1042	Master of insulation's helper	h	0,65	16,75	10,89
10.100.1062	Unskilled worker	h	0,65	16,45	10,69
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				84,72
	25 % contractor's profit and overheads				21,18
	Price per m²				105,90

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4 kg of 5-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive and securing the boards at their centers with thermal insulation dowel pins with steel threads, applying a layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Anal	ysis Name			UoM
15.345.1002	Exterior thermal insulation of exterior walls with 6-cm-thick AAC thermal insulation panels coated with AAC thermal insulation panel plaster (sheathing)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	0,87	3,48
10.330.3301	AAC thermal insulation panels	$m^3$	0,063	383,00	24,13
	(Including losses)				
10.330.2351	Thermal insulation dowel with steel nail	Qty	5	0,65	3,25
	(Cost of dowel pins for installation)				
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.3302	AAC thermal insulation panel plaster	Kg	5	0,87	4,35
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor				
10.100.1010	Master of insulation	h	1,3	22,50	29,25
10.100.1042	Master of insulation's helper	h	0,65	16,75	10,89
10.100.1062	Unskilled worker	h	0,65	16,45	10,69
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				88,74
	25 % contractor's profit and overheads				22,19
	Price per m²				110,93

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4 kg of 6-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive and securing the boards at their centers with thermal insulation dowel pins with steel threads, applying a layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analy	ysis Name			UoM
15.345.1003	Exterior thermal insulation of exterior walls coated with AAC thermal insulation panel p			insulation panels	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	0,87	3,48
10.330.3301	AAC thermal insulation panels	$m^3$	0,0735	383,00	28,15
	(Including losses)				
10.330.2351	Thermal insulation dowel with steel nail	Qty	5	0,65	3,25
	(Cost of dowel pins for installation)				
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.3302	AAC thermal insulation panel plaster	Kg	5	0,87	4,35
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor				
10.100.1010	Master of insulation	h	1,3	22,50	29,25
10.100.1042	Master of insulation's helper	h	0,65	16,75	10,89
10.100.1062	Unskilled worker	h	0,65	16,45	10,69
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				92,76
	25 % contractor's profit and overheads				23,19
	Price per m²				115,95

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4 kg of 7-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive and securing the boards at their centers with thermal insulation dowel pins with steel threads, applying a layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Anal	ysis Name			UoM
15.345.1004	Exterior thermal insulation of exterior wall coated with AAC thermal insulation panel p			insulation panels	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	0,87	3,48
10.330.3301	AAC thermal insulation panels	$m^3$	0,084	383,00	32,17
	(Including losses)				
10.330.2351	Thermal insulation dowel with steel nail	Qty	5	0,65	3,25
	(Cost of dowel pins for installation)				
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.3302	AAC thermal insulation panel plaster	Kg	5	0,87	4,35
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor				
10.100.1010	Master of insulation	h	1,3	22,50	29,25
10.100.1042	Master of insulation's helper	h	0,65	16,75	10,89
10.100.1062	Unskilled worker	h	0,65	16,45	10,69
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				96,78
	25 % contractor's profit and overheads				24,20
	Price per m²				120,98

Price per m<sup>2</sup> including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4 kg of 8-cm-thick AAC thermal insulation boards per m<sup>2</sup> using AAC thermal insulation board adhesive and securing the boards at their centers with thermal insulation dowel pins with steel threads, applying a layer of 3-kg thermal insulation board plaster per m<sup>2</sup> on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of plaster at the rate of 2 kg per m<sup>2</sup> on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Analysis Name				
15.345.1005	Exterior thermal insulation of exterior walls coated with AAC thermal insulation panel p			insulation panels	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	0,87	3,48
10.330.3301	AAC thermal insulation panels (Including losses)	$\mathrm{m}^3$	0,0945	383,00	36,19
10.330.2351	Thermal insulation dowel with steel nail (Cost of dowel pins for installation)	Qty	5	0,65	3,25
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68
10.330.3302	AAC thermal insulation panel plaster	Kg	5	0,87	4,35
10.130.9991	Water	$m^3$	0,0025	9,05	0,02
	Labor				
10.100.1010	Master of insulation	h	1,3	22,50	29,25
10.100.1042	Master of insulation's helper	h	0,65	16,75	10,89
10.100.1062	Unskilled worker	h	0,65	16,45	10,69
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				100,80
	25 % contractor's profit and overheads				
	Price per m²				126,00

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4 kg of 9-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive and securing the boards at their centers with thermal insulation dowel pins with steel threads, applying a layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Ana	lysis Name			UoM	
15.345.1006		Exterior thermal insulation of exterior walls with 10-cm-thick AAC thermal insulation panels coated with AAC thermal insulation panel plaster (sheathing)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	0,87	3,48	
10.330.3301	AAC thermal insulation panels	$m^3$	0,105	383,00	40,22	
	(Including losses)					
10.330.2351	Thermal insulation dowel with steel nail	Qty	5	0,65	3,25	
	(Cost of dowel pins for installation)					
10.330.2501	Plaster mesh	$m^2$	1,1	2,44	2,68	
10.330.3302	AAC thermal insulation panel plaster	Kg	5	0,87	4,35	
10.130.9991	Water	$m^3$	0,0025	9,05	0,02	
	Labor					
10.100.1010	Master of insulation	h	1,3	22,50	29,25	
10.100.1042	Master of insulation's helper	h	0,65	16,75	10,89	
10.100.1062	Unskilled worker	h	0,65	16,45	10,69	
	(Including loading, horizontal, vertical handling and unloading at the construction site)					
	Material + Labor Cost				104,83	
	25 % contractor's profit and overheads				26,21	
	Price per m <sup>2</sup>				131,04	

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4 kg of 10-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive and securing the boards at their centers with thermal insulation dowel pins with steel threads, applying a layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Item No	Item No Analysis Name				UoM
15.345.1101	Thermal insulation of reinforced concrete coslabs (Plaster-free application)	eilings with 5-c	em-thick AAC the	rmal insulation	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	0,87	3,48
10.330.3301	AAC thermal insulation panels	$m^3$	0,0525	383,00	20,11
	(Including losses)				
10.130.9991	Water	$m^3$	0,0011	9,05	0,01
	Labor				
10.100.1010	Master of insulation	h	0,6	22,50	13,50
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost			<u> </u>	47,07
	25 % contractor's profit and overheads				11,77
	Price per m <sup>2</sup>				58,84

Price per m<sup>2</sup> including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4 kg of 5-cm-thick AAC thermal insulation boards per m<sup>2</sup> using AAC thermal insulation board adhesive on reinforced concrete ceilings that are ready for thermal insulation:

Item No	Analysis Name				
15.345.1102	Thermal insulation of reinforced concrete costabs (Plaster-free application)	eilings with 6-c	m-thick AAC the	ermal insulation	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	0,87	3,48
10.330.3301	AAC thermal insulation panels	$m^3$	0,063	383,00	24,13
	(Including losses)				
10.130.9991	Water	$m^3$	0,0011	9,05	0,01
	Labor				
10.100.1010	Master of insulation	h	0,6	22,50	13,50
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				51,09
	25 % contractor's profit and overheads				12,77
	Price per m <sup>2</sup>				63,86

Price per m<sup>2</sup> including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4 kg of 6-cm-thick AAC thermal insulation boards per m<sup>2</sup> using AAC thermal insulation board adhesive on reinforced concrete ceilings that are ready for thermal insulation:

01.01.2021

Item No	Analy	ysis Name			UoM
15.345.1103	Thermal insulation of reinforced concrete coslabs (Plaster-free application)	eilings with 7-c	m-thick AAC the	rmal insulation	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	0,87	3,48
10.330.3301	AAC thermal insulation panels	$m^3$	0,0735	383,00	28,15
	(Including losses)				
10.130.9991	Water	$m^3$	0,0011	9,05	0,01
	Labor				
10.100.1010	Master of insulation	h	0,6	22,50	13,50
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				55,11
	25 % contractor's profit and overheads				13,78
	Price per m <sup>2</sup>				68,89

Price per m<sup>2</sup> including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4 kg of 7-cm-thick AAC thermal insulation boards per m<sup>2</sup> using AAC thermal insulation board adhesive on reinforced concrete ceilings that are ready for thermal insulation:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Analysis Name				UoM
15.345.1104	Thermal insulation of reinforced concrete c slabs (Plaster-free application)	eilings with 8-c	em-thick AAC the	rmal insulation	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	0,87	3,48
10.330.3301	AAC thermal insulation panels	$m^3$	0,084	383,00	32,17
	(Including losses)				
10.130.9991	Water	$m^3$	0,0011	9,05	0,01
	Labor				
10.100.1010	Master of insulation	h	0,6	22,50	13,50
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				59,13
	25 % contractor's profit and overheads				14,78
	Price per m <sup>2</sup>				73,91

Price per m<sup>2</sup> including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 4 kg of 8-cm-thick AAC thermal insulation boards per m<sup>2</sup> using AAC thermal insulation board adhesive on reinforced concrete ceilings that are ready for thermal insulation:

Item No	Analy	ysis Name			UoM
15.345.1105	Thermal insulation of reinforced concrete coslabs (Plaster-free application)	eilings with 9-c	m-thick AAC the	rmal insulation	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	0,87	3,48
10.330.3301	AAC thermal insulation panels	$m^3$	0,0945	383,00	36,19
	(Including losses)				
10.130.9991	Water	$m^3$	0,0011	9,05	0,01
	Labor				
10.100.1010	Master of insulation	h	0,6	22,50	13,50
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				63,15
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				78,94

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 9-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² on reinforced concrete ceilings that are ready for thermal insulation:

Item No	m No Analysis Name				
15.345.1106	Thermal insulation of reinforced concrete coslabs (Plaster-free application)	eilings with 10-	-cm-thick AAC th	ermal insulation	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	0,87	3,48
10.330.3301	AAC thermal insulation panels	$m^3$	0,105	383,00	40,22
	(Including losses)				
10.130.9991	Water	$m^3$	0,0011	9,05	0,01
	Labor				
10.100.1010	Master of insulation	h	0,6	22,50	13,50
10.100.1042	Master of insulation's helper	h	0,3	16,75	5,03
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				67,18
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				83,98

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for attaching 10-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² on reinforced concrete ceilings that are ready for thermal insulation:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

01.01.2021

Item No	Anal	ysis Name			UoM
15.360.1001	Supply and installation of aluminum corner	r profiles (mesho	ed)		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2403	Material Aluminum Corner Profiles (Meshed) (With losses) Labor	m	1,05	2,17	2,28
10.100.1010 10.100.1062	Master of insulation Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h	0,05 0,05	22,50 16,45	1,13 0,82
	Material + Labor Cost 25 % contractor's profit and overheads	4,23 1,06			
	Price per m				5,29

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor's overheads and profit for installation of (mesh) aluminum corner profiles in appropriate gauge and plumb on any corner of columns, beams, walls, etc.:

Unit: Measured according to dimensions in the project.

Item No	Analysis Name Supply and installation of PVC corner profiles (meshed)				
15.360.1002 Item No					
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.2404	PVC Corner Profiles (Meshed)	m	1,05	1,49	1,56
	(With losses)				
	Labor				
10.100.1010	Master of insulation	h	0,05	22,50	1,13
10.100.1062	Unskilled worker	h	0,05	16,45	0,82
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m				

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor's overheads and profit for installation of (mesh) PVC corner profiles in appropriate gauge and plumb on any corner of columns, beams, walls, etc.:

Unit: Measured according to dimensions in the project.

01.01.2021

Item No	Analy	UoM			
15.360.1003	Supply and installation of aluminum corner	m			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2407	Material Corner Profiles with Aluminum Drip Course (Meshed) (With losses)	m	1,05	4,35	4,57
10.100.1010 10.100.1062	Labor Master of insulation Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h	0,05 0,05	22,50 16,45	1,13 0,82
	Material + Labor Cost 25 % contractor's profit and overheads	6,52 1,63			
	8,15				

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor's overheads and profit for installation of (mesh) aluminum corner profiles in appropriate gauge on door and window lintel, places where water can damage the system, such as balconies and bay windows:

Unit: Measured according to dimensions in the project.

Item No	Analysis Name				
15.360.1004	Supply and installation of PVC corner profil	es with splashl	ooard (meshed)		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.2408	Corner Profiles with PVC Drip Course (Meshed)	m	1,05	2,30	2,42
	(With losses)				
	Labor				
10.100.1010	Master of insulation	h	0,05	22,50	1,13
10.100.1062	Unskilled worker	h	0,05	16,45	0,82
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				4,37
	25 % contractor's profit and overheads				1,09
	Price per m				5,46

Price per m for any material and losses, loading, horizontal and vertical carriage at the work site, labor, equipment and instrument costs, and contractor's overheads and profit for installation of (mesh) PVC corner profiles in appropriate gauge on door and window lintel, places where water can damage the system, such as balconies and bay windows:

Unit: Measured according to dimensions in the project.

01.01.2021

Item No	Anal	ysis Name			UoM
15.360.1005	Supply and installation of aluminum plinth	profiles for 3 to	5 cm sheathing		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.2411	Aluminum (initial) plinth profiles for 3 to 5 cm insulation sheathing	m	1,05	6,80	7,14
	(With losses)				
10.420.1012	Screws and plastic dowel pins	Qty	3	0,27	0,81
	(For installation material)				
	Labor				
10.100.1010	Master of insulation	h	0,05	22,50	1,13
10.100.1062	Unskilled worker	h	0,05	16,45	0,82
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				9,90
	25 % contractor's profit and overheads				2,48
	Price per m				12,38

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor's overheads and profit for installation of aluminum (initial) plinth profiles on the surface using plinth fasteners with 5 cm on the edges and 40 cm between one another for installation of thermal insulation boards to be used for sheathing uniformly and in proper gauge on the surface of the wall:

Unit: Measured according to dimensions in the project.

01.01.2021

Item No	Anal	ysis Name			UoM
15.360.1006	Supply and installation of PVC-based expances of expansion openings	nsion profiles (n	neshed) for 3 to 5	cm (including 5	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.2421	PVC-based expansion profiles (mesh) for 3 to 5 cm dilatation openings	m	1,05	22,00	23,10
	(With losses) Labor				
10.100.1010	Master of insulation	h	0,05	22,50	1,13
10.100.1062	Unskilled worker	h	0,05	16,45	0,82
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				25,05
	25 % contractor's profit and overheads				6,26
	Price per m				31,31

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor's overheads and profit for the installation of mesh PVC corner profiles in appropriate plumb and gauge for the expansion gaps between 3 cm and 5 cm (including 5 cm) on the walls and ceilings:

Unit: Measured according to dimensions in the project.

01.01.2021

Item No	Analysis Name  Supply and installation of self-adhesive mesh PVC Window and Door Attachment Profiles (Joinery Finish Profile)				
15.360.1007					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2426	Material Self-adhesive mesh PVC Window and Door Attachment Profiles (Joinery Finish Profile) (With losses)	m	1,05	5,45	5,72
10.100.1010 10.100.1062	Labor  Master of insulation Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h	0,05 0,05	22,50 16,45	1,13 0,82
	Material + Labor Cost				7,67
	25 % contractor's profit and overheads				1,92
	Price per m				9,59

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor's overheads and profit for the installation joinery finish profiles on the top and side edges of the window and doors at the outside:

Unit: Measured according to dimensions in the project.

Item No	Analysis Name				
15.365.1001	Leveling of the floor at 2 mm thickness on avand flooring with 2-mm-thick PVC-based flooring P)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6001	PVC-based flooring	$m^2$	1,05	64,00	67,20
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				98,70
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				123,38

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group P) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

#### Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name				
15.365.1002	Leveling of the floor at 2 mm thickness on avand flooring with 2-mm-thick PVC-based floor-Group T)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6002	PVC-based flooring	$m^2$	1,05	54,00	56,70
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				88,20
	25 % contractor's profit and overheads				
	Price per m²				110,25

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

#### Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
- 3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2,800 gr/m² weight.

Item No	Analysis Name					
15.365.1003	Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group T)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.240.6010	PVC-based flooring	$m^2$	1,05	63,00	66,15	
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94	
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45	
10.240.6053	Welding cord	m	0,8	1,20	0,96	
	Labor					
10.100.1068	First class master	h	0,2	22,50	4,50	
10.100.1069	First class mater's helper	h	0,2	16,80	3,36	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				97,65	
	25 % contractor's profit and overheads				24,41	
	Price per m²				122,06	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

## Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
- 3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2,800 gr/m² weight.

Item No	Analysis Name					
15.365.1004	Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based floor tiles over the mortar (Homogeneous - Group P)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.240.6012	PVC-based flooring	$m^2$	1,05	85,00	89,25	
10.240.6059	Acrylic-based Carbon-Reinforced Conductor PVC Adhesive	Kg	0,35	32,40	11,34	
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45	
10.240.6053	Welding cord	m	0,8	1,20	0,96	
	Labor					
10.100.1068	First class master	h	0,2	22,50	4,50	
10.100.1069	First class mater's helper	h	0,2	16,80	3,36	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				127,15	
	25 % contractor's profit and overheads				31,79	
	Price per m²				158,94	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based conductor PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group P) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

## Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analys	nalysis Name			UoM	
15.365.1005	Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group T)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.240.6021	PVC-based flooring	$m^2$	1,05	67,00	70,35	
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94	
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45	
10.240.6053	Welding cord	m	0,8	1,20	0,96	
	Labor					
10.100.1068	First class master	h	0,2	22,50	4,50	
10.100.1069	First class mater's helper	h	0,2	16,80	3,36	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				101,85	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				127,31	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

#### Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
- 3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2800 gr/m² weight.

Item No	Analy	sis Name			UoM
15.365.1006	Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group T)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6022	PVC-based flooring	$m^2$	1,05	83,00	87,15
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				118,65
	25 % contractor's profit and overheads				29,66
	Price per m²				148,31

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

#### Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
- 3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2800 gr/m² weight.

Item No	Analysis Name					
15.365.1007	Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 3-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group T)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.240.6031	PVC-based flooring	$m^2$	1,05	75,00	78,75	
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94	
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45	
10.240.6053	Welding cord	m	0,8	1,20	0,96	
	Labor					
10.100.1068	First class master	h	0,2	22,50	4,50	
10.100.1069	First class mater's helper	h	0,2	16,80	3,36	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				110,25	
	25 % contractor's profit and overheads				27,56	
	Price per m²				137,81	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 3.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

#### Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) In addition, a certificate of compliance with the EN 651 standard for the PVC material issued by an internationally accredited organization shall be required. The condition that fire class as well as volume test and abrasion thickness loss test results are published by the manufacturers on their international websites shall be sought.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analys	sis Name			UoM	
15.365.1008	Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Homogeneous - Group T)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.240.6003	PVC-based flooring	$m^2$	1,05	80,00	84,00	
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94	
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45	
10.240.6053	Welding cord	m	0,8	1,20	0,96	
	Labor					
10.100.1068	First class master	h	0,2	22,50	4,50	
10.100.1069	First class mater's helper	h	0,2	16,80	3,36	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost				115,50	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				144,38	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

#### Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name  Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring tiles over the mortar (Heterogeneous - Group T)				
15.365.1009					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6011	PVC-based flooring	$m^2$	1,05	100,00	105,00
10.240.6059	Acrylic-based Carbon-Reinforced Conductor PVC Adhesive	Kg	0,35	32,40	11,34
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				142,90
	25 % contractor's profit and overheads				35,73
	Price per m²				178,63

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based conductor PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous tile PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

## Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name				
15.365.1021	Leveling of the floor at 2 mm thickness on avand flooring with 2-mm-thick PVC-based flo				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6001	PVC-based flooring	$m^2$	1,05	64,00	67,20
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				97,03
	25 % contractor's profit and overheads				24,26
	Price per m <sup>2</sup>				121,29

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group P) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

#### Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name				
15.365.1022	Leveling of the floor at 2 mm thickness on avand flooring with 2-mm-thick PVC-based flo (Heterogeneous - Group: T)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6002	PVC-based flooring	$m^2$	1,05	54,00	56,70
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				86,53
	25 % contractor's profit and overheads				21,63
	Price per m²				108,16

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

#### Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
- 3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2,800 gr/m² weight.

Item No	Analysis Name				
15.365.1023	Leveling of the floor at 2 mm thickness on avand flooring with 2-mm-thick PVC-based flo (Heterogeneous - Group: T)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6010	PVC-based flooring	$m^2$	1,05	63,00	66,15
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				95,98
	25 % contractor's profit and overheads				24,00
	Price per m <sup>2</sup>				119,98

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

#### Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
- 3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2,800 gr/m² weight.

Item No	Analysis Name					
15.365.1024	Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based floor tile materials over the mortar (Homogeneous - Group: P)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.6012	Material PVC-based flooring	$m^2$	1,05	85,00	89,25	
10.240.6059	Acrylic-based Carbon-Reinforced Conductor PVC Adhesive	Kg	0,35	32,40	11,34	
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78	
10.240.6053	Welding cord Labor	m	0,8	1,20	0,96	
10.100.1068	First class master	h	0,2	22,50	4,50	
10.100.1069	First class mater's helper	h	0,2	16,80	3,36	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost				125,48	
	25 % contractor's profit and overheads				31,37	
	Price per m²				156,85	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based conductor PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group P) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

## Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name				
15.365.1025	Leveling of the floor at 2 mm thickness on av and flooring with 2-mm-thick PVC-based flo (Heterogeneous - Group: T)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6021	PVC-based flooring	$m^2$	1,05	67,00	70,35
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				100,18
	25 % contractor's profit and overheads				25,05
	Price per m <sup>2</sup>				125,23

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

#### Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
- 3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2800 gr/m² weight.

Item No	Analysis Name					
15.365.1026	Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group: T)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.240.6022	PVC-based flooring	$m^2$	1,05	83,00	87,15	
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94	
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78	
10.240.6053	Welding cord	m	0,8	1,20	0,96	
	Labor					
10.100.1068	First class master	h	0,2	22,50	4,50	
10.100.1069	First class mater's helper	h	0,2	16,80	3,36	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				116,98	
	25 % contractor's profit and overheads					
	Price per m²				146,23	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

### Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
- 3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2800 gr/m² weight.

Item No	Analysis Name  Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 3-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group: T)				
15.365.1027					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6031	PVC-based flooring	$m^2$	1,05	75,00	78,75
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				108,58
	25 % contractor's profit and overheads				27,15
	Price per m <sup>2</sup>				135,73

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 3.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

#### Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) In addition, a certificate of compliance with the EN 651 standard for the PVC material issued by an internationally accredited organization shall be required. The condition that fire class as well as volume test and abrasion thickness loss test results are published by the manufacturers on their international websites shall be sought.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name					
15.365.1028	Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Homogeneous - Group: T)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.240.6003	PVC-based flooring	$m^2$	1,05	80,00	84,00	
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94	
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78	
10.240.6053	Welding cord	m	0,8	1,20	0,96	
	Labor					
10.100.1068	First class master	h	0,2	22,50	4,50	
10.100.1069	First class mater's helper	h	0,2	16,80	3,36	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				113,83	
	25 % contractor's profit and overheads					
	Price per m²				142,29	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

## Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name  Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based floor tile materials over the mortar (Homogeneous - Group: T)				
15.365.1029					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.6011 10.240.6059	Material PVC-based flooring Acrylic-based Carbon-Reinforced Conductor PVC Adhesive	m² Kg	1,05 0,35	100,00 32,40	105,00 11,34
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78
10.240.6053	Welding cord Labor	m	0,8	1,20	0,96
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	16,45	3,29
	Material + Labor Cost		•	•	141,23
	25 % contractor's profit and overheads				35,31
	Price per m²				176,54

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based conductor PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group T) floor tile materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

## Unit:

- 1) Surfaces coated within the project are measured.
- 2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name				
15.365.1101	Leveling of the floor at 2 mm thickness on av and flooring with PVC-based flooring materi floors (P1)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6071	PVC-based sports flooring (P1)	$m^2$	1,05	162,00	170,10
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,4	22,50	9,00
10.100.1069	First class mater's helper	h	0,4	16,80	6,72
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				209,46
	25 % contractor's profit and overheads				52,37
	Price per m²				261,83

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching PVC-based flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit: Surfaces coated within the project are measured.

Item No	Analy	sis Name			UoM
15.365.1102	Leveling of the floor at 2 mm thickness on av and flooring with PVC-based flooring materi floors (P2)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6072	PVC-based sports flooring (P2)	$m^2$	1,05	208,00	218,40
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,4	22,50	9,00
10.100.1069	First class mater's helper	h	0,4	16,80	6,72
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				257,76
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				322,20

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching PVC-based flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit: Surfaces coated within the project are measured.

Item No	Analysis Name				
15.365.1103	Leveling of the floor at 2 mm thickness on avand flooring with PVC-based flooring materifloors (P3)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6073	PVC-based sports flooring (P3)	$m^2$	1,05	281,00	295,05
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,4	22,50	9,00
10.100.1069	First class mater's helper	h	0,4	16,80	6,72
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				334,41
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				418,01

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching PVC-based flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit: Surfaces coated within the project are measured.

Item No	Analysis Name				
15.365.1111	Leveling of the floor at 2 mm thickness on avand flooring with PVC-based flooring materifloors (P1)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6071	PVC-based sports flooring (P1)	$m^2$	1,05	162,00	170,10
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,4	22,50	9,00
10.100.1069	First class mater's helper	h	0,4	16,80	6,72
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				207,79
	25 % contractor's profit and overheads				
	Price per m²				259,74

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching PVC-based flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit: Surfaces coated within the project are measured.

Item No	Analysis Name				
15.365.1112	Leveling of the floor at 2 mm thickness on a and flooring with PVC-based flooring mater floors (P2)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6072	PVC-based sports flooring (P2)	$m^2$	1,05	208,00	218,40
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78
10.240.6053	Welding cord	m	0,8	1,20	0,96
	Labor				
10.100.1068	First class master	h	0,4	22,50	9,00
10.100.1069	First class mater's helper	h	0,4	16,80	6,72
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost			<u> </u>	256,09
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				320,11

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching PVC-based flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit: Surfaces coated within the project are measured.

Item No	Analy	sis Name			UoM	
15.365.1113	Leveling of the floor at 2 mm thickness on avand flooring with PVC-based flooring material floors (P3)				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.240.6073	PVC-based sports flooring (P3)	$m^2$	1,05	281,00	295,05	
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	14,10	4,94	
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78	
10.240.6053	Welding cord	m	0,8	1,20	0,96	
	Labor				ĺ	
10.100.1068	First class master	h	0,4	22,50	9,00	
10.100.1069	First class mater's helper	h	0,4	16,80	6,72	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				332,74	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				415,93	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching PVC-based flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit: Surfaces coated within the project are measured.

Item No	Analysis Name				
15.365.1501	Leveling of the floor at 2 mm thickness on av and 2-mm-thick linoleum flooring over the m			eveling mortar,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6101	2-mm-thick linoleum flooring	$m^2$	1,05	86,00	90,30
	(With losses)				
10.240.6105	Acrylic-based linoleum adhesive	Kg	0,4	14,10	5,64
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45
10.240.6104	Linoleum welding cord	m	0,8	1,20	0,96
	Labor:				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				122,50
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				153,13

Price per m<sup>2</sup> including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.400 kg of acrylic-based linoleum adhesive per m<sup>2</sup>, laying and tightly attaching 2.0-mm-thick linoleum flooring materials, placing linoleum welding cords matching the color of flooring on the joints of the material and hot welding them:

### Unit:

- 1) Surfaces coated within the project are measured.
- 2) Self-rotating, capped baseboard shall not be made by twisting the linoleum flooring material.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the linoleum flooring material was manufactured as per EN ISO 24011 shall be required. Fire class and permanent submersion test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name				
15.365.1502	Leveling of the floor at 2 mm thickness on av and 2.5-mm-thick linoleum flooring over the			eveling mortar,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6102	2.5-mm-thick linoleum flooring	$m^2$	1,05	97,00	101,85
	(With losses)				
10.240.6105	Acrylic-based linoleum adhesive	Kg	0,4	14,10	5,64
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45
10.240.6104	Linoleum welding cord	m	0,8	1,20	0,96
	Labor:				
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				134,05
	25 % contractor's profit and overheads				33,51
	Price per m <sup>2</sup>				167,56

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.400 kg of acrylic-based linoleum adhesive per m², laying and tightly attaching 2.5-mm-thick linoleum flooring materials, placing linoleum welding cords matching the color of flooring on the joints of the material and hot welding them:

### Unit:

- 1) Surfaces coated within the project are measured.
- 2) Self-rotating, capped baseboard shall not be made by twisting the linoleum flooring material.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the linoleum flooring material was manufactured as per EN ISO 24011 shall be required. Fire class and permanent submersion test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name					
15.365.1503	Leveling of the floor at 2 mm thickness on avand 3.2-mm-thick linoleum flooring over the			eveling mortar,	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.6103	Material: 3.2-mm-thick linoleum flooring (With losses)	m²	1,05	130,00	136,50	
10.240.6105	Acrylic-based linoleum adhesive	Kg	0,4	14,10	5,64	
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	$m^2$	1	14,45	14,45	
10.240.6104	Linoleum welding cord  Labor:	m	0,8	1,20	0,96	
10.100.1068 10.100.1069	First class master	h h	0,2 0,2	22,50	4,50	
10.100.1069	First class mater's helper Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h	0,2	16,80 16,45	3,36 3,29	
	Material + Labor Cost		'	•	168,70	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				210,88	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.400 kg of acrylic-based linoleum adhesive per m², laying and tightly attaching 3.2-mm-thick linoleum flooring materials, placing linoleum welding cords matching the color of flooring on the joints of the material and hot welding them:

### Unit:

- 1) Surfaces coated within the project are measured.
- 2) Self-rotating, capped baseboard shall not be made by twisting the linoleum flooring material.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the linoleum flooring material was manufactured as per EN ISO 24011 shall be required. Fire class and permanent submersion test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name  Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and 2-mm-thick linoleum flooring over the mortar (Class 32-41)				
15.365.1511					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.6101	Material 2-mm-thick linoleum flooring (With losses)	$m^2$	1,05	86,00	90,30
10.240.6105	Acrylic-based linoleum adhesive	Kg	0,4	14,10	5,64
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78
10.240.6104	Linoleum welding cord Labor	m	0,8	1,20	0,96
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	16,45	3,29
	Material + Labor Cost				120,83
	25 % contractor's profit and overheads				30,21
	Price per m²				151,04

Price per m<sup>2</sup> including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.400 kg of acrylic-based linoleum adhesive per m<sup>2</sup>, laying and tightly attaching 2.0-mm-thick linoleum flooring materials, placing linoleum welding cords matching the color of flooring on the joints of the material and hot welding them:

### Unit:

- 1) Surfaces coated within the project are measured.
- 2) Self-rotating, capped baseboard shall not be made by twisting the linoleum flooring material.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the linoleum flooring material was manufactured as per EN ISO 24011 shall be required. Fire class and permanent submersion test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analy	ysis Name			UoM		
15.365.1512		Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and 2.5-mm-thick linoleum flooring over the mortar (Class 34-43)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.240.6102	Material 2.5-mm-thick linoleum flooring (With losses)	$\mathrm{m}^2$	1,05	97,00	101,85		
10.240.6105	Acrylic-based linoleum adhesive	Kg	0,4	14,10	5,64		
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78		
10.240.6104	Linoleum welding cord Labor	m	0,8	1,20	0,96		
10.100.1068	First class master	h	0,2	22,50	4,50		
10.100.1069	First class mater's helper	h	0,2	16,80	3,36		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				132,38		
	25 % contractor's profit and overheads				33,10		
	Price per m <sup>2</sup>				165,48		

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.400 kg of acrylic-based linoleum adhesive per m², laying and tightly attaching 2.5-mm-thick linoleum flooring materials, placing linoleum welding cords matching the color of flooring on the joints of the material and hot welding them:

### Unit:

- 1) Surfaces coated within the project are measured.
- 2) Self-rotating, capped baseboard shall not be made by twisting the linoleum flooring material.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the linoleum flooring material was manufactured as per EN ISO 24011 shall be required. Fire class and permanent submersion test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analy	ysis Name			UoM
15.365.1513	Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and 3.2-mm-thick linoleum flooring over the mortar (Class 34-43)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.6103	Material 3.2-mm-thick linoleum flooring (With losses)	$m^2$	1,05	130,00	136,50
10.240.6105	Acrylic-based linoleum adhesive	Kg	0,4	14,10	5,64
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	$m^2$	1	12,78	12,78
10.240.6104	Linoleum welding cord  Labor	m	0,8	1,20	0,96
10.100.1068	First class master	h	0,2	22,50	4,50
10.100.1069	First class mater's helper	h	0,2	16,80	3,36
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	16,45	3,29
	Material + Labor Cost				167,03
	25 % contractor's profit and overheads				41,76
	Price per m²				208,79

Price per m<sup>2</sup> including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.400 kg of acrylic-based linoleum adhesive per m<sup>2</sup>, laying and tightly attaching 3.2-mm-thick linoleum flooring materials, placing linoleum welding cords matching the color of flooring on the joints of the material and hot welding them:

# Unit:

- 1) Surfaces coated within the project are measured.
- 2) Self-rotating, capped baseboard shall not be made by twisting the linoleum flooring material.

- 1) A certificate of compliance issued by an internationally accredited organization, indicating that the linoleum flooring material was manufactured as per EN ISO 24011 shall be required. Fire class and permanent submersion test results must be published on international websites by its manufacturer.
- 2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

01.01.2021

Item No	Analy	ysis Name			UoM
15.365.1701	Supply and installation of PVC-based flexible	le baseboards			m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6051	PVC-based baseboard	m	1,1	5,60	6,16
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,05	14,10	0,71
	(Cost of installation material)	_			
	Labor:				
10.100.1068	First class master	h	0,02	22,50	0,45
10.100.1062	Unskilled worker	h	0,02	16,45	0,33
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				7,65
	25 % contractor's profit and overheads				1,91
	Price per m				9,56

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for clearing residues such as dust, impurities, and burrs which may hinder adhesion from the surfaces where flexible PVC-based baseboard similar to the sample approved by the administration as per the project design and details, applying 0.05 kg of glue in total on the surface where the baseboard will be attached and on the back of the baseboard; and securing and tightening the baseboard in compliance with the height specified in the project design after a sufficient period of waiting:

Unit: Places with baseboards shall be calculated on the relevant project design.

01.01.2021

Item No	Analys	sis Name			UoM
15.365.1702	Supply and installation of PVC-based self-room	tational cappe	ed baseboards		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6052	PVC-based, self-rotational capped baseboard	m	1,1	8,40	9,24
10.240.6058	Acrylic-based PVC Adhesive (Cost of installation material) Labor:	Kg	0,05	14,10	0,71
10.100.1068	First class master	h	0,02	22,50	0,45
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,02	16,45	0,33
	Material + Labor Cost		•		10,73
	25 % contractor's profit and overheads				2,68
	Price per m				13,41

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for clearing residues such as dust, impurities, and burrs which may hinder adhesion from the surfaces where flexible self-rotational capped baseboard similar to the sample approved by the administration as per the project design and details, applying 0.05 kg of glue in total on the surface where the baseboard will be attached and on the back of the baseboard; and securing and tightening the baseboard in compliance with the height specified in the project design after a sufficient period of waiting:

Unit: Places with baseboards shall be calculated on the relevant project design.

01.01.2021

Item No	Analysis Name			UoM	
15.365.1751 Item No	Supply and installation of (4-cm-wide) PVC-based crossover profiles				m
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6054	PVC-based transition profile (4 cm of width, min. 2 mm of wall thickness)	m	1,1	7,10	7,81
10.380.9982	Silicon (310 ml)	Qty	0,16	15,30	2,45
	(Cost of installation material)  Labor:				
10.100.1068	First class master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	22,50	2,25
	Material + Labor Cost				12,51
	25 % contractor's profit and overheads  Price per m				

Price per m including any material and losses, labor, loading, vertical and horizontal carriage and unloading at the work site, contractor's overheads and profit for mounting 4-cm-wide PVC-based transition profile on its designated location with silicon:

Unit: Places with transition profiles within the project are measured.

01.01.2021

Item No	Analysis Name				UoM
15.365.1752	Supply and installation of (4-cm-wide) alun	m			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6055	Aluminum-based transition profile (4 cm width)	m	1,1	14,10	15,51
10.380.9982	Silicon (310 ml)	Qty	0,16	15,30	2,45
	(Cost of installation material) <b>Labor:</b>				
10.100.1068	First class master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	22,50	2,25
	Material + Labor Cost				20,21
	25 % contractor's profit and overheads  Price per m				

Price per m including any material and losses, labor, loading, vertical and horizontal carriage and unloading at the work site, contractor's overheads and profit for mounting 4-cm-wide aluminum-based transition profile on its designated location with silicon:

Unit: Places with transition profiles within the project are measured.

Item No	Analysis Name  Flooring with 3 mm joints using first quality, white ceramic floor tiles in 30 x 30 cm or 33 x 33cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)				UoM m²
15.375.1002 Item No					
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3302	White ceramic floor tile sized 30 x 30 cm - 33 x 33 cm	$m^2$	1,05	21,80	22,89
10.300.2201	Tile adhesive (C1T)	Kg	4	0,64	2,56
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	1,70	0,68
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				47,88
	25 % contractor's profit and overheads				11,97
	Price per m <sup>2</sup>				59,85

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic floor tiles with any pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Item No	Analysis Name  Flooring with 3 mm joints using first quality, white ceramic floor tiles in 40 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)				UoM m²
15.375.1003 Item No					
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3303	White ceramic floor tile with nominal dimensions of 40 x 40 cm	$m^2$	1,06	22,30	23,64
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	1,70	0,68
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				52,15
	25 % contractor's profit and overheads				13,04
	Price per m <sup>2</sup>				65,19

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic floor tiles with any pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Item No	Analysis Name				
15.375.1004	Flooring with 3 mm joints using first quality x 45 cm nominal dimensions and with any pa adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3304	White ceramic floor tile with nominal dimensions of 42.5 x 42.5 - 45 x 45 cm	$m^2$	1,06	22,90	24,27
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	1,70	0,68
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				52,78
	25 % contractor's profit and overheads				13,20
	Price per m <sup>2</sup>				65,98

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic floor tiles with any pattern and surface characteristics and a nominal size of 42,5 x 42,5 cm or 45 x 45 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.375.1052	Flooring with 3 mm joints using first quality, colored ceramic floor tiles in 30 x 30 cm or 33 x 33 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3352	Colored ceramic floor tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm	$m^2$	1,05	22,90	24,05	
10.300.2201	Tile adhesive (C1T)	Kg	4	0,64	2,56	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	1,70	0,68	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				49,04	
	25 % contractor's profit and overheads				12,26	
	Price per m²				61,30	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic floor tiles with any pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.375.1053	Flooring with 3 mm joints using first quality, colored ceramic floor tiles in 40 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3353	Colored ceramic floor tile with nominal dimensions of 40 x 40 cm	$m^2$	1,06	23,90	25,33	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	1,70	0,68	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,5	23,90 1,52 1,70 9,05	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				53,84	
	25 % contractor's profit and overheads					
	Price per m²				67,30	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic floor tiles with any pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.375.1054	Flooring with 3 mm joints using first quality 45 x 45 cm nominal dimensions and with any adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3354	Colored ceramic floor tile with nominal dimensions of 42.5 x 42.5 - 45 x 45 cm	$m^2$	1,06	24,50	25,97
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	1,70	0,68
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				54,48
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				68,10

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic floor tiles with any pattern and surface characteristics and a nominal size of 42,5 x 42,5 cm or 45 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Item No	em No Analysis Name				
15.380.1003	Tiling of walls with 3 mm joints using first q 20 x 30 cm nominal dimensions and with any adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3403	White ceramic wall tile with nominal dimensions of 20 x 25 cm - 20 x 30 cm	$m^2$	1,05	26,60	27,93
10.300.2201	Tile adhesive (C1T)	Kg	4	0,64	2,56
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	1,70	0,68
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				55,17
	25 % contractor's profit and overheads				13,79
	Price per m <sup>2</sup>				68,96

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic wall tiles with any pattern and surface characteristics and a nominal size of 20 x 25 cm or 20 x 30 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.380.1005	Tiling of walls with 3 mm joints using first quality, white ceramic wall tiles in 25 x 33 cm or 25 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3405	White ceramic wall tile with nominal dimensions of 25 x 33 cm - 25 x 40 cm	$m^2$	1,05	23,90	25,10	
10.300.2201	Tile adhesive (C1T)	Kg	4	0,64	2,56	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	1,70	0,68	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				52,34	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				65,43	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic wall tiles with any pattern and surface characteristics and a nominal size of 25 x 33 cm or 25 x 40 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Item No Analysis Name					UoM	
15.380.1006	Tiling of walls with 3 mm joints using first quality, white ceramic wall tiles in 20 x 60 cm, 30 x 60 cm or 33 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3406	White ceramic wall tile with nominal dimensions of 20 x 60 cm - 30 x 60 cm - 33 x 60 cm	$m^2$	1,06	31,40	33,28	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	1,70	0,68	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				64,04	
	25 % contractor's profit and overheads					
	Price per m²				80,05	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic wall tiles with any pattern and surface characteristics and a nominal size of 20 x 60 cm or 30 x 60 cm or 33 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.380.1007	Tiling of walls with 3 mm joints using first quality, white ceramic wall tiles in 20 x 50 cm, 25 x 50 cm, 30 x 45 cm or 33 x 45 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.3407	Material: White ceramic wall tile with nominal dimensions of 20 x 50 cm - 25 x 50 cm - 30 x 45 cm - 33 x 45 cm	$m^2$	1,05	22,90	24,05	
10.300.2203 10.300.2231	Tile adhesive (C2TE) Joint Grouting Material (CG1)	Kg Kg	4 0,4	1,52 1,70	6,08 0,68	
10.130.9991	Water Labor:	m <sup>3</sup>	0,002	9,05	0,02	
10.100.1004 10.100.1062	Master ceramic tiler Unskilled worker	h h	0,7 0,5	22,50 16,45	15,75 8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				54,81	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				68,51	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic wall tiles with any pattern and surface characteristics and a nominal size of 20 x 50 cm or 25 x 50 cm or 30 x 45 cm or 33 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Item No	Analy	Analysis Name				
15.380.1053	Tiling of walls with 3 mm joints using first quality, colored ceramic wall tiles in 20 x 25 cm or 20 x 30 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3453	Colored ceramic wall tile with nominal dimensions of 20 x 25 cm - 20 x 30 cm	$m^2$	1,05	28,70	30,14	
10.300.2201	Tile adhesive (C1T)	Kg	4	0,64	2,56	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	1,70	0,68	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				57,38	
	25 % contractor's profit and overheads				14,35	
	Price per m <sup>2</sup>				71,73	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic wall tiles with any pattern and surface characteristics and a nominal size of 20 x 25 cm or 20 x 30 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Item No	Analy	Analysis Name				
15.380.1055	Tiling of walls with 3 mm joints using first quality, colored ceramic wall tiles in 25 x 33 cm or 25 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3455	Colored ceramic wall tile with nominal dimensions of 25 x 33 cm - 25 x 40 cm	$m^2$	1,05	25,50	26,78	
10.300.2201	Tile adhesive (C1T)	Kg	4	0,64	2,56	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	1,70	0,68	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				54,02	
	25 % contractor's profit and overheads	13,51				
	Price per m <sup>2</sup>				67,53	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic wall tiles with any pattern and surface characteristics and a nominal size of 25 x 33 cm or 25 x 40 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Item No	Analy	Analysis Name				
15.380.1056	Tiling of walls with 3 mm joints using first quality, colored ceramic wall tiles in 20 x 60 cm, 30 x 60 cm or 33 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3456	Colored ceramic wall tile with nominal dimensions of 20 x 60 cm - 30 x 60 cm - 33 x 60 cm	$m^2$	1,06	33,00	34,98	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	1,70	0,68	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				65,74	
	25 % contractor's profit and overheads				16,44	
	Price per m <sup>2</sup>				82,18	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic wall tiles with any pattern and surface characteristics and a nominal size of 20 x 60 cm or 30 x 60 cm or 33 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Item No	Item No Analysis Name				UoM	
15.380.1057	Tiling of walls with 3 mm joints using first quality, colored ceramic wall tiles in 20 x 50 cm, 25 x 50 cm, 30 x 45 cm or 33 x 45 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.3457	Material: Colored ceramic wall tile with nominal dimensions of 20 x 50 cm - 25 x 50 cm - 30 x 45 cm - 33 x 45 cm	$m^2$	1,05	24,50	25,73	
10.300.2203 10.300.2231	Tile adhesive (C2TE) Joint Grouting Material (CG1)	Kg	4 0,4	1,52 1,70	6,08 0,68	
10.130.9991	Water	Kg m³	0,002	9,05	0,08	
10.100.1004 10.100.1062	Labor:  Master ceramic tiler  Unskilled worker	h h	0,7 0,5	22,50 16,45	15,75 8,23	
10.100.1002	(Including loading, horizontal and vertical handling, unloading at the construction site)	п	0,5	10,43	0,23	
	Material + Labor Cost		•	•	56,49	
	25 % contractor's profit and overheads					
	Price per m²				70,61	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic wall tiles with any pattern and surface characteristics and a nominal size of 20 x 50 cm or 25 x 50 cm or 30 x 45 cm or 33 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.385.1004	Flooring with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 30 x 30 cm or 33 x 33 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3504	White glazed porcelain tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm	$m^2$	1,05	32,40	34,02	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				62,71	
	25 % contractor's profit and overheads				15,68	
	Price per m <sup>2</sup>				78,39	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1005	Flooring with 3 mm joint gaps using first qu nominal dimensions and with any pattern a				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3505	White glazed porcelain tile with nominal dimensions 40 x 40 cm	$m^2$	1,06	34,00	36,04
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				64,73
	25 % contractor's profit and overheads				16,18
	Price per m <sup>2</sup>				80,91

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1006	Flooring with 3 mm joint gaps using first que cm or 45 x 45 cm nominal dimensions and we (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3506	White glazed porcelain tile with nominal dimensions 42.5 x 42.5 cm - 45 x 45 cm	$m^2$	1,06	34,00	36,04
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				64,73
	25 % contractor's profit and overheads				16,18
	Price per m²				80,91

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1008	Flooring with 3 mm joint gaps using first qu nominal dimensions and with any pattern a				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3508	White glazed porcelain tile with nominal dimensions 60 x 60 cm	$m^2$	1,06	41,50	43,99
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				72,68
	25 % contractor's profit and overheads				18,17
	Price per m <sup>2</sup>				90,85

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 60 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1009	Flooring with 3 mm joint gaps using first qu nominal dimensions and with any pattern ar				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3509	White glazed porcelain tile with nominal dimensions of 15 x 60 cm	$m^2$	1,06	48,00	50,88
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	48,00 1,52 2,16 9,05	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				79,57
	25 % contractor's profit and overheads				19,89
	Price per m <sup>2</sup>				99,46

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1010	Flooring with 3 mm joint gaps using first qu nominal dimensions and with any pattern an				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3510	White glazed porcelain tile with nominal dimensions of 30 x 60 cm	$m^2$	1,06	42,60	45,16
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				73,85
	25 % contractor's profit and overheads				18,46
	Price per m²				92,31

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.385.1024	Flooring with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 30 x 30 cm or 33 x 33 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3554	Colored glazed porcelain tile with nominal dimensions 30 x 30 cm - 33 x 33 cm	$m^2$	1,05	34,00	35,70	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				64,39	
	25 % contractor's profit and overheads				16,10	
	Price per m²				80,49	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1025	Flooring with 3 mm joint gaps using first quality, dimensions and with any pattern and surface cha			0 x 40 cm nominal	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3555	Colored glazed porcelain tile with nominal dimensions of 40 x 40 cm	$m^2$	1,06	35,60	37,74
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:		· ·		
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	Unit Price  35,60  1,52  2,16  9,05	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				66,43
	25 % contractor's profit and overheads				16,61
	Price per m²				83,04

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.385.1026	Flooring with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3556	Colored glazed porcelain tile with nominal dimensions 42.5 x 42.5 cm - 45 x 45 cm	$m^2$	1,06	35,60	37,74	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				66,43	
	25 % contractor's profit and overheads				16,61	
	Price per m²				83,04	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1028	Flooring with 3 mm joint gaps using first quality, dimensions and with any pattern and surface cha			0 x 60 cm nominal	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3558	Colored glazed porcelain tile with nominal dimensions of 60 x 60 cm	$m^2$	1,06	42,50	45,05
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				73,74
	25 % contractor's profit and overheads				18,44
	Price per m²				92,18

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 60 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1029	Flooring with 3 mm joint gaps using first quality, dimensions and with any pattern and surface char			5 x 60 cm nominal	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3559	Colored glazed porcelain tile with nominal dimensions of 15 x 60 cm	$m^2$	1,06	50,00	53,00
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	Unit Price  50,00  1,52 2,16 9,05	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				81,69
	25 % contractor's profit and overheads				20,42
	Price per m <sup>2</sup>				102,11

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1030	Flooring with 3 mm joint gaps using first quality dimensions and with any pattern and surface cha			0 x 60 cm nominal	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3560	Colored glazed porcelain tile with nominal dimensions of 30 x 60 cm	$m^2$	1,06	45,00	47,70
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				76,39
	25 % contractor's profit and overheads				19,10
	Price per m <sup>2</sup>				95,49

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1043	Wall and facade tiling with 3 mm joint gaps in 20 x 20 cm nominal dimensions and with a tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3503	White glazed porcelain tile with nominal dimensions of 20 x 20 cm	$m^2$	1,05	35,60	37,38
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost			<u></u>	68,32
	25 % contractor's profit and overheads				17,08
	Price per m <sup>2</sup>				85,40

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 20 x 20 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1044	Wall and facade tiling with 3 mm joint gaps in 30 x 30 cm or 33 x 33 cm nominal dimensi characteristics (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3504	White glazed porcelain tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm	$m^2$	1,05	32,40	34,02
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				64,96
	25 % contractor's profit and overheads				16,24
	Price per m <sup>2</sup>				81,20

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.385.1045	Wall and facade tiling with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 40 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3505	White glazed porcelain tile with nominal dimensions 40 x 40 cm	$m^2$	1,06	34,00	36,04	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				66,98	
	25 % contractor's profit and overheads				16,75	
	Price per m <sup>2</sup>				83,73	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.385.1046	Wall and facade tiling with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3506	White glazed porcelain tile with nominal dimensions 42.5 x 42.5 cm - 45 x 45 cm	$m^2$	1,06	34,00	36,04	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				66,98	
	25 % contractor's profit and overheads				16,75	
	Price per m²				83,73	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1049	Wall and facade tiling with 3 mm joint gaps in 15 x 60 cm nominal dimensions and with a tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3509	White glazed porcelain tile with nominal dimensions of 15 x 60 cm	$m^2$	1,06	48,00	50,88
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				81,82
	25 % contractor's profit and overheads				20,46
	Price per m²				102,28

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1050	Wall and facade tiling with 3 mm joint gaps in 30 x 60 cm nominal dimensions and with a tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3510	White glazed porcelain tile with nominal dimensions of 30 x 60 cm	$m^2$	1,06	42,60	45,16
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				76,10
	25 % contractor's profit and overheads				19,03
	Price per m <sup>2</sup>				95,13

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1063	Wall and facade tiling with 3 mm joint gaps tiles in 20 x 20 cm nominal dimensions and w (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3553	Colored glazed porcelain tile with nominal dimensions of 20 x 20 cm	$m^2$	1,05	38,80	40,74
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				71,68
	25 % contractor's profit and overheads				17,92
	Price per m <sup>2</sup>				89,60

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 20 x 20 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1064	Wall and facade tiling with 3 mm joint gaps tiles in 30 x 30 cm or 33 x 33 cm nominal dim characteristics (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3554	Colored glazed porcelain tile with nominal dimensions 30 x 30 cm - 33 x 33 cm	$m^2$	1,05	34,00	35,70
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				66,64
	25 % contractor's profit and overheads				16,66
	Price per m <sup>2</sup>				83,30

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.385.1065	Wall and facade tiling with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 40 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3555	Colored glazed porcelain tile with nominal dimensions of 40 x 40 cm	$m^2$	1,06	35,60	37,74	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				68,68	
	25 % contractor's profit and overheads				17,17	
	Price per m²				85,85	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.385.1066	Wall and facade tiling with 3 mm joint gaps tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal characteristics (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3556	Colored glazed porcelain tile with nominal dimensions 42.5 x 42.5 cm - 45 x 45 cm	$m^2$	1,06	35,60	37,74
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				68,68
	25 % contractor's profit and overheads				17,17
	Price per m²				85,85

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.385.1069	Wall and facade tiling with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 15 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3559	Colored glazed porcelain tile with nominal dimensions of 15 x 60 cm	$m^2$	1,06	50,00	53,00	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			_	83,94	
	25 % contractor's profit and overheads				20,99	
	Price per m <sup>2</sup>				104,93	

Price per  $m^2$  including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.385.1070	Wall and facade tiling with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 30 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3560	Colored glazed porcelain tile with nominal dimensions of 30 x 60 cm	$m^2$	1,06	45,00	47,70	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				78,64	
	25 % contractor's profit and overheads				19,66	
	Price per m²				98,30	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Item No Analysis Name					
15.390.1004	Flooring with 3 mm joint gaps using first quality, matte, non-glazed porcelain tiles in $30 \times 30$ cm or $33 \times 33$ cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3604	Matte, non-glazed porcelain tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm	$m^2$	1,05	36,50	38,33	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				67,02	
	25 % contractor's profit and overheads				16,76	
	Price per m <sup>2</sup>				83,78	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				UoM
15.390.1005	Flooring with 3 mm joint gaps using first quality nominal dimensions and with any color, pattern				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3605	Matte, non-glazed porcelain tile with nominal dimensions of 40 x 40 cm	$m^2$	1,06	40,00	42,40
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				71,09
	25 % contractor's profit and overheads				17,77
	Price per m²				88,86

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.390.1006	Flooring with 3 mm joint gaps using first qu in 42.5 x 42.5 cm or 45 x 45 cm nominal dimecharacteristics (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3606	Matte, non-glazed porcelain tile with nominal dimensions of 42.5 x 42.5 - 45 x 45 cm (rectified)	$m^2$	1,06	48,00	50,88
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				79,57
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				99,46

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, rectified, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.390.1008	Flooring with 3 mm joint gaps using first qua in 60 x 60 cm nominal dimensions and with a (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3608	Matte, non-glazed porcelain tile with nominal dimensions of 60 x 60 cm (rectified)	$m^2$	1,06	56,00	59,36
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				88,05
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				110,06

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, rectified, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 60 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				UoM	
15.390.1009	Flooring with 3 mm joint gaps using first quality, rectified, matte, non-glazed porcelain tiles in 15 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3609	Matte, non-glazed porcelain tile with nominal dimensions of 15 x 60 cm (rectified)	$m^2$	1,06	56,50	59,89	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				88,58	
	25 % contractor's profit and overheads					
	Price per m²				110,73	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, rectified, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.390.1010	Flooring with 3 mm joint gaps using first qua in 30 x 60 cm nominal dimensions and with a (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3610	Matte, non-glazed porcelain tile with nominal dimensions of 30 x 60 cm (rectified)	$m^2$	1,06	57,00	60,42
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				89,11
	25 % contractor's profit and overheads				22,28
	Price per m <sup>2</sup>				111,39

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, rectified, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.390.1024	Flooring with 3 mm joint gaps using first quain 30 x 30 cm or 33 x 33 cm nominal dimension characteristics (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3654	Glossy, non-glazed porcelain tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm (rectified)	$m^2$	1,05	48,00	50,40
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				79,09
	25 % contractor's profit and overheads				19,77
	Price per m²				98,86

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Item No Analysis Name				UoM	
15.390.1025	Flooring with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 40 x 40 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3655	Glossy, non-glazed porcelain tile with nominal dimensions of 40 x 40 cm (rectified)	$m^2$	1,06	52,00	55,12	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				83,81	
	25 % contractor's profit and overheads				20,95	
	Price per m <sup>2</sup>				104,76	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.390.1026	Flooring with 3 mm joint gaps using first quain 42.5 x 42.5 cm or 45 x 45 cm nominal dime characteristics (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3656	Glossy, non-glazed porcelain tile with nominal dimensions of 42.5 x 42.5 - 45 x 45 cm (rectified)	$m^2$	1,06	63,00	66,78
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				95,47
	25 % contractor's profit and overheads				
	Price per m²				119,34

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, rectified, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.390.1028	Flooring with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 60 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3658	Glossy, non-glazed porcelain tile with nominal dimensions of 60 x 60 cm (rectified)	$m^2$	1,06	71,00	75,26	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				103,95	
	25 % contractor's profit and overheads				25,99	
	Price per m²				129,94	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 60 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				UoM
15.390.1029	Flooring with 3 mm joint gaps using first quain 15 x 60 cm nominal dimensions and with a (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3659	Glossy, non-glazed porcelain tile with nominal dimensions of 15 x 60 cm (rectified)	$m^2$	1,06	71,50	75,79
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost		•		104,48
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				130,60

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Item No Analysis Name				UoM	
15.390.1030	Flooring with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 30 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3660	Glossy, non-glazed porcelain tile with nominal dimensions of 30 x 60 cm (rectified)	$m^2$	1,06	75,50	80,03	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost	_			108,72	
	25 % contractor's profit and overheads				27,18	
	Price per m²	Price per m²				

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Item No Analysis Name					
15.390.1043	Wall and facade tiling with 3 mm joint gaps using first quality, matte, non-glazed porcelain tiles in 20 x 20 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3603	Matte, non-glazed porcelain tile with nominal dimensions of 20 x 20 cm	$m^2$	1,05	41,50	43,58	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	41,50 1,52 2,16 9,05	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost				74,52	
	25 % contractor's profit and overheads				18,63	
	Price per m <sup>2</sup>				93,15	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 20 x 20 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.390.1044	Wall and facade tiling with 3 mm joint gaps tiles in 30 x 30 cm or 33 x 33 cm nominal dim characteristics (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3604	Matte, non-glazed porcelain tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm	$m^2$	1,05	36,50	38,33
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	36,50 1,52 2,16 9,05	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				69,27
	25 % contractor's profit and overheads				17,32
	Price per m <sup>2</sup>				86,59

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Item No Analysis Name				UoM
15.390.1045	Wall and facade tiling with 3 mm joint gaps utiles in 40 x 40 cm nominal dimensions and with characteristics (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3605	Matte, non-glazed porcelain tile with nominal dimensions of 40 x 40 cm	$m^2$	1,06	40,00	42,40
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	Unit Price  40,00  1,52  2,16  9,05	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				73,34
	25 % contractor's profit and overheads				18,34
	Price per m <sup>2</sup>				91,68

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				UoM
15.390.1046	Wall and facade tiling with 3 mm joint gaps using first quality, matte, non-glazed, rectified porcelain tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.3606	Material: Matte, non-glazed porcelain tile with nominal dimensions of 42.5 x 42.5 - 45 x 45 cm (rectified)	$\mathrm{m}^2$	1,06	48,00	50,88
10.300.2203 10.300.2232	Tile adhesive (C2TE) Joint Grouting Material (CG2AW)	Kg Kg	4 0,4	1,52 2,16	6,08 0,86
10.130.9991	Water Labor:	m³	0,002	9,05	0,02
10.100.1004 10.100.1062	Master ceramic tiler Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h	0,7 0,5	22,50 16,45	15,75 8,23
	Material + Labor Cost				81,82
	25 % contractor's profit and overheads				20,46
	Price per m²				102,28

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.390.1049	Wall and facade tiling with 3 mm joint gaps using first quality, rectified, matte, non-glazed porcelain tiles in 15 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3609	Matte, non-glazed porcelain tile with nominal dimensions of 15 x 60 cm (rectified)	$m^2$	1,06	56,50	59,89	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				90,83	
	25 % contractor's profit and overheads					
	Price per m²				113,54	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Item No Analysis Name				
15.390.1050	Wall and facade tiling with 3 mm joint gaps uporcelain tiles in 30 x 60 cm nominal dimensional characteristics (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3610	Matte, non-glazed porcelain tile with nominal dimensions of 30 x 60 cm (rectified)	$m^2$	1,06	57,00	60,42
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	57,00 1,52 2,16 9,05	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				91,36
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				114,20

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.390.1063	Wall and facade tiling with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 20 x 20 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3653	Glossy, non-glazed porcelain tile with nominal dimensions of 20 x 20 cm (rectified)	$m^2$	1,05	54,00	56,70	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				87,64	
	25 % contractor's profit and overheads				21,91	
	Price per m <sup>2</sup>				109,55	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 20 x 20 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Item No Analysis Name				
15.390.1064	Wall and facade tiling with 3 mm joint gaps to porcelain tiles in 30 x 30 cm or 33 x 33 cm no and surface characteristics (using tile adhesive	minal dimens			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3654	Glossy, non-glazed porcelain tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm (rectified)	$m^2$	1,05	48,00	50,40
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	1,52 2,16 9,05	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				81,34
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				101,68

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.390.1065	Wall and facade tiling with 3 mm joint gaps porcelain tiles in 40 x 40 cm nominal dimensi characteristics (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3655	Glossy, non-glazed porcelain tile with nominal dimensions of 40 x 40 cm (rectified)	$m^2$	1,06	52,00	55,12
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				86,06
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				107,58

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name				
15.390.1066	Wall and facade tiling with 3 mm joint gaps porcelain tiles in 42.5 x 42.5 cm or 45 x 45 cm pattern and surface characteristics (using tile	n nominal dim			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3656	Glossy, non-glazed porcelain tile with nominal dimensions of 42.5 x 42.5 - 45 x 45 cm (rectified)	$m^2$	1,06	63,00	66,78
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				97,72
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				122,15

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analysis Name					
15.390.1069	Wall and facade tiling with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 15 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.3659	Glossy, non-glazed porcelain tile with nominal dimensions of 15 x 60 cm (rectified)	$m^2$	1,06	71,50	75,79	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost		-		106,73	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				133,41	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Item No Analysis Name				
15.390.1070	Wall and facade tiling with 3 mm joint gaps uporcelain tiles in 30 x 60 cm nominal dimensi characteristics (using tile adhesive)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3660	Glossy, non-glazed porcelain tile with nominal dimensions of 30 x 60 cm (rectified)	$m^2$	1,06	75,50	80,03
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	2,16	0,86
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,5	2,16 9,05	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				110,97
	25 % contractor's profit and overheads				27,74
	Price per m <sup>2</sup>				138,71

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Item No	Analy	vsis Name			UoM
15.400.1001	Interior flooring with marble aggregate terr Surface area <= 1100 cm², honed or polished		aking Load Cond	itions (Class 1)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4601	Material Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	23,50	24,68
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				104,70
	25 % contractor's profit and overheads				26,18
	Price per m <sup>2</sup>				130,88

Item No	Analy	sis Name			UoM
15.400.1002	Interior flooring with marble aggregate terr: Surface area > 1100 cm², honed or polished)		aking Load Cond	itions (Class 1)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4602	Material Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	27,50	28,88
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				108,90
	25 % contractor's profit and overheads				27,23
	Price per m²				136,13

Item No	Analy	ysis Name			UoM
15.400.1003	Interior flooring with marble aggregate terrazzo tiles (Breaking Load Conditions (Class 2) (Surface area ≤ 1100 cm², and breaking strength > 2.5 kN, honed or polished)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4603	Material Terrazzo tile slabs with marble aggregate (With losses)	$m^2$	1,05	26,50	27,83
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				107,85
	25 % contractor's profit and overheads				26,96
	Price per m²				134,81

Item No	Analysis Name				
15.400.1004	Interior flooring with marble aggregate terra 1100 < Surface area < 1800 cm², breaking str				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4604	Material Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	29,00	30,45
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				110,47
	25 % contractor's profit and overheads				27,62
	Price per m²				138,09

Item No	Analy	sis Name			UoM	
15.400.1005	Interior flooring with marble aggregate terrazzo tiles (Breaking Load Conditions (Class 3) Surface area $\geq$ 1800 cm <sup>2</sup> , breaking strength $>$ 3 kN, honed or polished					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4605	Material Terrazzo tile slabs with marble aggregate (With losses)	$m^2$	1,05	41,00	43,05	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				123,07	
	25 % contractor's profit and overheads				30,77	
	Price per m²				153,84	

Item No	Analysis Name				
15.400.1101	Interior flooring with granite aggregate terr: Surface area ≤ 1100 cm², honed or polished)	azzo tiles (Brea	aking Load Cond	itions (Class 1)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4621	Material Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	36,00	37,80
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				117,82
	25 % contractor's profit and overheads				29,46
	Price per m²				147,28

Item No	Item No Analysis Name				UoM
15.400.1102	Interior flooring with granite aggregate terr: Surface area > 1100 cm², honed or polished)		aking Load Cond	itions (Class 1)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4622	Material Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	39,00	40,95
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				120,97
	25 % contractor's profit and overheads				30,24
	Price per m²				151,21

Item No	Analy	sis Name			UoM	
15.400.1103	Interior flooring with granite aggregate terrazzo tiles (Breaking Load Conditions (Class 2) (Surface area ≤ 1100 cm², and breaking strength > 2.5 kN, honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4623	Material Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	38,50	40,43	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				120,45	
	25 % contractor's profit and overheads				30,11	
	Price per m²				150,56	

Item No	Analy	sis Name			UoM	
15.400.1104	Interior flooring with granite aggregate terrazzo tiles (Breaking Load Conditions (Class 3) (1100 < Surface area < 1800 cm², and breaking strength > 3 kN, honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4624	Material Terrazzo tile slabs with granite aggregate (With losses)	$m^2$	1,05	41,00	43,05	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				123,07	
	25 % contractor's profit and overheads	_			30,77	
	Price per m <sup>2</sup>				153,84	

Item No	Analy	sis Name			UoM	
15.400.1105	Interior flooring with granite aggregate terrazzo tiles (Breaking Load Conditions (Class 3) (Surface area $\geq$ 1800 cm <sup>2</sup> , and breaking strength $>$ 3 kN, honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4625	Material Terrazzo tile slabs with granite aggregate (With losses)	$m^2$	1,05	49,50	51,98	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				132,00	
	25 % contractor's profit and overheads				33,00	
	Price per m²				165,00	

Item No	Analy	sis Name			UoM
15.400.1201	Interior flooring with quartz-silica + marble Conditions (Class 1) Surface area <= 1100 cr			ing Load	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4641	Material Terrazzo tile slabs with quartz/silica aggregate (with min. 20% quartz/silica + 80% marble aggregate)	m²	1,05	36,00	37,80
19.100.2410	(With losses) Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	16,45	8,23
	Material + Labor Cost		•		117,82
	25 % contractor's profit and overheads				29,46
	Price per m²				147,28

Item No	Analysis Name				
15.400.1202	Interior flooring with quartz-silica + marble Conditions (Class 1) Surface area > 1100 cm			ing Load	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4642	Terrazzo tile slabs with quartz/silica aggregate (with min. 20% quartz/silica + 80% marble aggregate)	$m^2$	1,05	39,00	40,95
	(With losses)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
_	Material + Labor Cost	_			120,97
	25 % contractor's profit and overheads				30,24
	Price per m²				151,21

Item No	Analy	sis Name			UoM	
15.400.1203	Interior flooring with quartz-silica + marble aggregate terrazzo tiles (Breaking Load Conditions (Class 2) Surface area ≤ 1100 cm² breaking strength > 2.5 kN, honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4643	Material Terrazzo tile slabs with quartz/silica aggregate (with min. 20% quartz/silica + 80% marble aggregate) (With losses)	m²	1,05	38,50	40,43	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	16,45	8,23	
	Material + Labor Cost				120,45	
	25 % contractor's profit and overheads					
	Price per m²				150,56	

Item No	Analy	sis Name			UoM	
15.400.1204	Interior flooring with quartz-silica + marble aggregate terrazzo tiles (Breaking Load Conditions (Class 3) 1100 < Surface area < 1800 cm², breaking strength > 3 kN, honed or polished					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.240.4644	Terrazzo tile slabs with quartz/silica aggregate (with min. 20% quartz/silica + 80% marble aggregate)	m²	1,05	41,00	43,05	
	(With losses)					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				123,07	
	25 % contractor's profit and overheads				30,77	
	Price per m²				153,84	

Item No	Analy	sis Name			UoM	
15.400.1205	Interior flooring with quartz-silica + marble aggregate terrazzo tiles (Breaking Load Conditions (Class 3) Surface area ≥ 1800 cm², breaking strength > 3 kN, honed or polished					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.240.4645	Terrazzo tile slabs with quartz/silica aggregate (with min. 20% quartz/silica + 80% marble aggregate)	m²	1,05	49,50	51,98	
	(With losses)					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				132,00	
	25 % contractor's profit and overheads				33,00	
	Price per m²				165,00	

Item No	Analy	ysis Name			UoM
15.400.1301	Interior flooring with quartz-silica aggregat (Class 1) Surface area <= 1100 cm², honed of		(Breaking Load	Conditions	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4661	Material Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	79,00	82,95
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				162,97
	25 % contractor's profit and overheads				40,74
	Price per m <sup>2</sup>				203,71

Item No	Analy	sis Name			UoM
15.400.1302	Interior flooring with quartz-silica aggregate (Class 1) Surface area > 1100 cm², honed or		(Breaking Load	Conditions	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4662	Material Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	84,00	88,20
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				168,22
	25 % contractor's profit and overheads				42,06
	Price per m <sup>2</sup>				210,28

Item No	Analysis Name					
15.400.1303	Interior flooring with quartz-silica aggregate terrazzo tiles (Breaking Load Conditions (Class 2) Surface area ≤ 1100 cm², breaking strength > 2.5 kN, honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4663	Material Terrazzo tile slabs with quartz/silica aggregate (With losses)	$m^2$	1,05	84,00	88,20	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				168,22	
	25 % contractor's profit and overheads				42,06	
	Price per m²				210,28	

Item No	Analysis Name					
15.400.1304	Interior flooring with quartz-silica aggregate terrazzo tiles (Breaking Load Conditions (Class 3) (1100 < Surface area < 1800 cm², and breaking strength > 3 kN, honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4664	Material Terrazzo tile slabs with quartz/silica aggregate (With losses)	$m^2$	1,05	89,00	93,45	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				173,47	
	25 % contractor's profit and overheads				43,37	
	Price per m²				216,84	

Item No	Analysis Name				
15.400.1305	Interior flooring with quartz-silica aggregate (Class 3) Surface area >= 1800 cm², breaking				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4665	Material Terrazzo tile slabs with quartz/silica aggregate (With losses)	$m^2$	1,05	99,00	103,95
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	tate m <sup>2</sup> 1,05 99,00  with m <sup>3</sup> 0,04 206,73  Kg 0,5 1,70  Kg 0,1 2,60  m <sup>3</sup> 0,01 9,05  h 1,6 22,50  h 1,6 16,45  h 0,5 16,45	8,23		
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				183,97
	25 % contractor's profit and overheads				45,99
	Price per m²				229,96

Item No	Analy	sis Name			UoM
15.405.1001	Exterior flooring with terrazzo cement tiles (2.8 Mpa bending strength, Abrasion strength non-grooved, any color)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4801	Material Cement Tiles (With losses)	m²	1,05	22,00	23,10
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				103,12
	25 % contractor's profit and overheads				25,78
	Price per m <sup>2</sup>				128,90

Item No	Analysis Name					
15.405.1002	Exterior flooring with terrazzo cement tiles (Breaking Strength Conditions (Class 1), Min. 2.8 Mpa bending strength, Abrasion strength class (2-G), 1600 < Surface area ≤ 3600 cm², grooved - non-grooved, any color)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4802	Material Cement Tiles (With losses)	m²	1,05	27,50	28,88	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				108,90	
	25 % contractor's profit and overheads				27,23	
	Price per m <sup>2</sup>				136,13	

Item No	Analysis Name				
15.405.1003	Exterior flooring with terrazzo cement tiles (3.2 Mpa bending strength, Abrasion strength non-grooved, any color)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4803	Material Cement Tiles (With losses)		27,83		
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				107,85
	25 % contractor's profit and overheads				26,96
	Price per m <sup>2</sup>				134,81

Item No	Analy	sis Name			UoM	
15.405.1004	Exterior flooring with terrazzo cement tiles (Breaking Strength Conditions (Class 2), Min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm², grooved - non-grooved, any color)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4804	Material Cement Tiles (With losses)	$m^2$	1,05	34,00	35,70	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				115,72	
	25 % contractor's profit and overheads				28,93	
	Price per m <sup>2</sup>				144,65	

Item No	Analysis Name					
15.405.1005	Exterior flooring with terrazzo cement tiles (Breaking Strength Conditions (Class 3), Min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm², grooved - non-grooved, any color)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4805	Material Cement Tiles (With losses)	m²	1,05	33,00	34,65	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				114,67	
	25 % contractor's profit and overheads				28,67	
	Price per m <sup>2</sup>				143,34	

Item No	Analy	vsis Name			UoM	
15.405.1006	Exterior flooring with terrazzo cement tiles (Breaking Strength Conditions (Class 3), Min. 4.0 Mpa bending strength, Abrasion strength class (4-I), 1600 < Surface area ≤ 3600 cm², grooved - non-grooved, any color)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4806	Material Cement Tiles (With losses)	$m^2$	1,05	40,50	42,53	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				122,55	
	25 % contractor's profit and overheads				30,64	
	Price per m²				153,19	

Item No	Analysis Name					
15.405.1101	Exterior flooring with marble aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4821	Material Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	26,50	27,83	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				107,85	
	25 % contractor's profit and overheads				26,96	
	Price per m <sup>2</sup>				134,81	

Item No	Analy	Analysis Name				
15.405.1102	Exterior flooring with marble aggregate term 1), min. 2.8 Mpa bending strength, Abrasion 3600 cm², With any surface treatment)				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4822	Material Terrazzo tile slabs with marble aggregate (With losses)	$m^2$	1,05	32,00	33,60	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				113,62	
	25 % contractor's profit and overheads				28,41	
	Price per m²				142,03	

Item No	Analysis Name				
15.405.1103	Exterior flooring with marble aggregate terr 2), min. 3.2 Mpa bending strength, Abrasion With any surface treatment)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4823	Material Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	ar with m³ 0,04 206,73  Kg 0,5 1,70  Kg 0,1 2,60  m³ 0,01 9,05  h 1,6 22,50  h 1,6 16,45  h 0,5 16,45	8,23		
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				113,62
	25 % contractor's profit and overheads				28,41
	Price per m <sup>2</sup>				142,03

Item No	Analysis Name				
15.405.1104	Exterior flooring with marble aggregate terr 2), min. 3.2 Mpa bending strength, Abrasion 3600 cm², With any surface treatment)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4824	Material Terrazzo tile slabs with marble aggregate (With losses)	$m^2$	1,05	39,50	41,48
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	39,50 206,73 1,70 2,60 9,05 22,50	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				121,50
	25 % contractor's profit and overheads				30,38
	Price per m²				151,88

Item No	Analysis Name					
15.405.1105	Exterior flooring with marble aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4825	Material Terrazzo tile slabs with marble aggregate (With losses)	$m^2$	1,05	38,50	40,43	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				120,45	
	25 % contractor's profit and overheads				30,11	
	Price per m²				150,56	

Item No	Analy	sis Name			UoM	
15.405.1106	Exterior flooring with marble aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), 1600 < Surface area ≤ 3600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4826	Material Terrazzo tile slabs with marble aggregate (With losses)	$m^2$	1,05	46,00	48,30	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Material   Terrazzo tile slabs with marble aggregate   m²   1,05     (With losses)   Preparing 400 kg cement dosed mortar with sand and crushed stone   m³   0,04     (2231	16,45	8,23			
	Material + Labor Cost				128,32	
	25 % contractor's profit and overheads				32,08	
	Price per m²				160,40	

Item No	Analysis Name					
15.405.1201	Exterior flooring with granite aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4841	Material Terrazzo tile slabs with granite aggregate (With losses)	$m^2$	1,05	34,00	35,70	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				115,72	
	25 % contractor's profit and overheads				28,93	
	Price per m <sup>2</sup>				144,65	

Item No	Analysis Name					
15.405.1202	Exterior flooring with granite aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), 1600 < Surface area ≤ 3600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4842	Material Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	39,50	41,48	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				121,50	
	25 % contractor's profit and overheads				30,38	
	Price per m <sup>2</sup>				151,88	

Item No	Analysis Name					
15.405.1203	Exterior flooring with granite aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), Surface area ≤ 1600 cm <sup>2</sup> , With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4843	Material Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	39,50	41,48	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				121,50	
	25 % contractor's profit and overheads				30,38	
	Price per m²				151,88	

Item No	Analysis Name					
15.405.1204	Exterior flooring with granite aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4844	Material Terrazzo tile slabs with granite aggregate (With losses)	$m^2$	1,05	47,00	49,35	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				129,37	
	25 % contractor's profit and overheads				32,34	
	Price per m²				161,71	

Item No	Analysis Name  Exterior flooring with granite aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm², With any surface treatment)				
15.405.1205					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4845	Material Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	46,00	48,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				128,32
	25 % contractor's profit and overheads				
	Price per m²				160,40

Item No	Analy	ysis Name			UoM
15.405.1206	Exterior flooring with granite aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), 1600 < Surface area ≤ 3600 cm², With any surface treatment)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4846	Material Terrazzo tile slabs with granite aggregate (With losses)	$m^2$	1,05	54,00	56,70
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				136,72
	25 % contractor's profit and overheads				34,18
	Price per m <sup>2</sup>				170,90

Item No	Analysis Name					
15.405.1301		Exterior flooring with andesite aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm², With any surface treatment)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4861	Material Terrazzo tile slabs with andesite aggregate (With losses)	$m^2$	1,05	32,00	33,60	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				113,62	
	25 % contractor's profit and overheads				28,41	
	Price per m <sup>2</sup>			-	142,03	

Item No	Analysis Name				
15.405.1302	Exterior flooring with andesite aggregate ter (Class 1), min. 2.8 Mpa bending strength, Ab ≤ 3600 cm², With any surface treatment)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4862	Material Terrazzo tile slabs with andesite aggregate (With losses)	$m^2$	1,05	38,50	40,43
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				120,45
	25 % contractor's profit and overheads				
	Price per m²				150,56

Item No	Analysis Name  Exterior flooring with andesite aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), Surface area ≤ 1600 cm², With any surface treatment)				
15.405.1303					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4863	Material Terrazzo tile slabs with andesite aggregate (With losses)	$m^2$	1,05	35,00	36,75
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				116,77
	25 % contractor's profit and overheads				
	Price per m²				145,96

Item No	Analysis Name  Exterior flooring with andesite aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm², With any surface treatment)				
15.405.1304					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4864	Material Terrazzo tile slabs with andesite aggregate (With losses)	$m^2$	1,05	43,00	45,15
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				125,17
	25 % contractor's profit and overheads				
	Price per m²				156,46

Item No	Analysis Name					
15.405.1305		Exterior flooring with andesite aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm², With any surface treatment)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4865	Material Terrazzo tile slabs with andesite aggregate (With losses)	m²	1,05	42,00	44,10	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				124,12	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				155,15	

Item No	Analysis Name  Exterior flooring with andesite aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), 1600 < Surface area ≤ 3600 cm², With any surface treatment)				
15.405.1306					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4866	Material Terrazzo tile slabs with andesite aggregate (With losses)	$m^2$	1,05	49,50	51,98
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				132,00
	25 % contractor's profit and overheads				33,00
	Price per m <sup>2</sup>				165,00

Item No	Analysis Name					
15.405.1401	Exterior flooring with basalt aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4881	Material Terrazzo tile slabs with basalt aggregate (With losses)	m²	1,05	28,50	29,93	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost			<u> </u>	109,95	
	25 % contractor's profit and overheads					
	Price per m²				137,44	

Item No	Analysis Name  Exterior flooring with basalt aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), 1600 < Surface area ≤ 3600 cm², With any surface treatment)				
15.405.1402					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4882	Material Terrazzo tile slabs with basalt aggregate (With losses)	$m^2$	1,05	34,00	35,70
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				115,72
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				144,65

Item No	Analysis Name  Exterior flooring with basalt aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), Surface area ≤ 1600 cm², With any surface treatment)				
15.405.1403					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4883	Material Terrazzo tile slabs with basalt aggregate (With losses)	m²	1,05	35,00	36,75
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				116,77
	25 % contractor's profit and overheads				29,19
	Price per m²				145,96

Item No	Analysis Name					
15.405.1404	Exterior flooring with basalt aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4884	Material Terrazzo tile slabs with basalt aggregate (With losses)	m²	1,05	43,00	45,15	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				125,17	
	25 % contractor's profit and overheads				31,29	
	Price per m <sup>2</sup>				156,46	

Item No	Analysis Name					
15.405.1405	Exterior flooring with basalt aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4885	Material Terrazzo tile slabs with basalt aggregate (With losses)	m²	1,05	40,50	42,53	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost			<u> </u>	122,55	
	25 % contractor's profit and overheads				30,64	
	Price per m²				153,19	

Item No	Analysis Name				
15.405.1406	Exterior flooring with basalt aggregate terra 3), min. 4.0 Mpa bending strength, Abrasion cm², With any surface treatment)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4886	Material Terrazzo tile slabs with basalt aggregate (With losses)	$m^2$	1,05	48,50	50,93
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				130,95
	25 % contractor's profit and overheads				
	Price per m²				163,69

Item No	Analysis Name					
15.405.1501	Exterior flooring with quartz-silica aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4901	Material Terrazzo tile slabs with quartz/silica aggregate (With losses)	$m^2$	1,05	44,00	46,20	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				126,22	
	25 % contractor's profit and overheads				31,56	
	Price per m <sup>2</sup>				157,78	

Item No	Analysis Name					
15.405.1502	Exterior flooring with quartz-silica aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), 1600 < Surface area ≤ 3600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4902	Material Terrazzo tile slabs with quartz/silica aggregate (With losses)	$m^2$	1,05	50,00	52,50	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				132,52	
	25 % contractor's profit and overheads				33,13	
	Price per m <sup>2</sup>				165,65	

Item No	Analysis Name						
15.405.1503		Exterior flooring with quartz-silica aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), Surface area ≤ 1600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.240.4903	Material Terrazzo tile slabs with quartz/silica aggregate (With losses)	$m^2$	1,05	50,00	52,50		
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27		
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85		
10.300.1601	Soft soap	Kg	0,1	2,60	0,26		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
	Labor						
10.100.1005	Master marble tiler	h	1,6	22,50	36,00		
10.100.1062	Unskilled worker	h	1,6	16,45	26,32		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	(Loading, horizontal and vertical handling, unloading at the work site)						
	Material + Labor Cost				132,52		
	25 % contractor's profit and overheads						
	Price per m <sup>2</sup>			-	165,65		

Item No	Analysis Name					
15.405.1504	Exterior flooring with quartz-silica aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4904	Material Terrazzo tile slabs with quartz/silica aggregate (With losses)	$m^2$	1,05	55,00	57,75	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost	_			137,77	
	25 % contractor's profit and overheads				34,44	
	Price per m <sup>2</sup>				172,21	

Item No	Analy	Analysis Name				
15.405.1505	Exterior flooring with quartz-silica aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm², With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4905	Material Terrazzo tile slabs with quartz/silica aggregate (With losses)	$m^2$	1,05	55,00	57,75	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				137,77	
	25 % contractor's profit and overheads				34,44	
	Price per m <sup>2</sup>				172,21	

Item No	Analysis Name				
15.405.1506	Exterior flooring with quartz-silica aggregat (Class 3), min. 4.0 Mpa bending strength, Ab ≤ 3600 cm², With any surface treatment)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4906	Material Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	60,00	63,00
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				143,02
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				178,78

Item No	Analysis Name					
15.405.1601		Exterior flooring with wash concrete surface-treated terrazzo tiles (Breaking Load Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm²)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4921	Material Wash concrete terrazzo tile slabs (With losses)	m²	1,05	25,00	26,25	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				106,27	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				132,84	

Item No	Analysis Name  Exterior flooring with wash concrete surface-treated terrazzo tiles (Breaking Load Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), 1600 < Surface area ≤ 3600 cm²)				
15.405.1602					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.4922	Material Wash concrete terrazzo tile slabs (With losses)	$m^2$	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	1,6	22,50	36,00
10.100.1062	Unskilled worker	h	1,6	16,45	26,32
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				113,62
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				142,03

Item No	Analysis Name					
15.405.1603	Exterior flooring with wash concrete surface-treated terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), Surface area ≤ 1600 cm²)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4923	Material Wash concrete terrazzo tile slabs (With losses)	$m^2$	1,05	38,50	40,43	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				120,45	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				150,56	

Item No	Analysis Name					
15.405.1604	Exterior flooring with wash concrete surface-treated terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm²)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4924	Material Wash concrete terrazzo tile slabs (With losses)	m²	1,05	42,00	44,10	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				124,12	
	25 % contractor's profit and overheads					
	Price per m²				155,15	

Item No	tem No Analysis Name					
15.405.1605	Exterior flooring with wash concrete surface-treated terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area $\leq 1600~\text{cm}^2$ )					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4925	Material Wash concrete terrazzo tile slabs (With losses)	$m^2$	1,05	41,00	43,05	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				123,07	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				153,84	

Item No	Analysis Name					
15.405.1606	Exterior flooring with wash concrete surface-treated terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), 1600 < Surface area ≤ 3600 cm²)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.4926	Material Wash concrete terrazzo tile slabs (With losses)	m²	1,05	47,00	49,35	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	1,6	22,50	36,00	
10.100.1062	Unskilled worker	h	1,6	16,45	26,32	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				129,37	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				161,71	

Item No	Analysis Name				
15.405.1701	Manufacture and installation of baseboard any thickness (With any surface treatment)	nade of terraz	zo tiles, with 6 to	10 cm height,	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5200	Material Terrazzo baseboard (With losses)	m	1,05	7,70	8,09
10.300.2203	Tile adhesive (C2TE)	Kg	0,4	1,52	0,61
10.300.2231	Joint Grouting Material (CG1)	Kg	0,05	1,70	0,09
10.300.1601	Soft soap	Kg	0,01	2,60	0,03
10.130.9991	Water	$m^3$	0,001	9,05	0,01
	Labor				
10.100.1005	Master marble tiler	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				18,27
	25 % contractor's profit and overheads				
	Price per m				22,84

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for cleaning the surface of the wall in compliance with the specifications, sticking terrazzo tile baseboards with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the surface after half an hour, and cleaning the surface with soft soap:

Unit: Places with baseboards shall be calculated on the relevant project design.

Item No	Analy	sis Name			UoM		
15.410.1001	Flooring with 2-cm-thick white marble sheet polished)	Flooring with 2-cm-thick white marble sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.240.1001	Material: White Marble (With losses)	$m^2$	1,05	54,00	56,70		
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27		
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
	Labor:						
10.100.1005	Master marble tiler	h	2	22,50	45,00		
10.100.1062	Unskilled worker	h	2	16,45	32,90		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	(Loading, horizontal and vertical handling, unloading at the work site)						
	Material + Labor Cost				152,04		
	25 % contractor's profit and overheads				38,01		
	Price per m²				190,05		

Item No	Analysis Name					
15.410.1002	Flooring with 2-cm-thick white marble sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1001	White Marble	$m^2$	1,05	54,00	56,70	
	(With losses)					
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost	_			169,89	
	25 % contractor's profit and overheads				42,47	
	Price per m <sup>2</sup>				212,36	

Item No	Analysis Name					
15.410.1003	Flooring with 3-cm-thick white marble sheet polished)	s (3 cm x 30 -	40 - 50 cm x free s	size) (honed or	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1001	White Marble	$m^2$	1,05	54,00	56,70	
	(With losses)					
10.240.1001	White Marble	$m^2$	0,22	54,00	11,88	
	Dimension + thickness increase coefficient $k = 0.22$ (for 3 x 30–40–50 x free dimension)					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
_	Material + Labor Cost				163,92	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				204,90	

Item No	Analy	sis Name			UoM		
15.410.1004		Flooring with 3-cm-thick white marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.1001	White Marble	$m^2$	1,05	54,00	56,70		
	(With losses)						
10.240.1001	White Marble	$m^2$	0,22	54,00	11,88		
	Dimension + thickness increase coefficient $k = 0.22$ (for 3 x 30–40–50 x free dimension)						
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85		
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27		
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
	Labor:						
10.100.1005	Master marble tiler	h	2	22,50	45,00		
10.100.1062	Unskilled worker	h	2	16,45	32,90		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	(Loading, horizontal and vertical handling, unloading at the work site)						
	Material + Labor Cost				181,77		
	25 % contractor's profit and overheads				45,44		
	Price per m <sup>2</sup>				227,21		

Item No	Analysis Name					
15.410.1005	Flooring with 4-cm-thick white marble sheets (4 cm x 30 - 40 - 50 cm x free size) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1001	White Marble	$m^2$	1,05	54,00	56,70	
	(With losses)					
10.240.1001	White Marble	$m^2$	0,38	54,00	20,52	
	Dimension + thickness increase coefficient k = 0.38 (for 4 x 30–40–50 x free dimension)					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				172,56	
	25 % contractor's profit and overheads				43,14	
	Price per m²				215,70	

Item No	Analysis Name					
15.410.1006	Flooring with 4-cm-thick white marble sheets (4 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1001	White Marble	$m^2$	1,05	54,00	56,70	
	(With losses)					
10.240.1001	White Marble	$m^2$	0,38	54,00	20,52	
	Dimension + thickness increase coefficient $k = 0.38$ (for 4 x 30–40–50 x free dimension)					
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				190,41	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				238,01	

Item No	Analysis Name				
15.410.1007	Flooring with 5-cm-thick white marble sheet polished)	s (5 cm x 30 -	40 - 50 cm x free	size) (honed or	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble	$m^2$	1,05	54,00	56,70
	(With losses)				
10.240.1001	White Marble	$m^2$	0,51	54,00	27,54
	Dimension + thickness increase coefficient $k = 0.51$ (for 5 x 30–40–50 x free dimension)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				179,58
	25 % contractor's profit and overheads				44,90
	Price per m²				224,48

Item No	Analy	sis Name			UoM		
15.410.1008		Flooring with 5-cm-thick white marble sheets (5 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.1001	White Marble	$m^2$	1,05	54,00	56,70		
	(With losses)						
10.240.1001	White Marble	$m^2$	0,51	54,00	27,54		
	Dimension + thickness increase coefficient $k = 0.51$ (for 5 x 30–40–50 x free dimension)						
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85		
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27		
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
	Labor:						
10.100.1005	Master marble tiler	h	2	22,50	45,00		
10.100.1062	Unskilled worker	h	2	16,45	32,90		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	(Loading, horizontal and vertical handling, unloading at the work site)						
	Material + Labor Cost				197,43		
	25 % contractor's profit and overheads				49,36		
	Price per m <sup>2</sup>				246,79		

Item No	Analy	sis Name			UoM
15.410.1101	Flooring with 2-cm-thick colored marble she polished)	eets (2 cm x 30	- 40 - 50 cm x fre	e size) (honed or	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.1701	Material: Color Marble (With losses)	$m^2$	1,05	65,00	68,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				163,59
	25 % contractor's profit and overheads				40,90
	Price per m²				204,49

Item No	Analysis Name				
15.410.1102	Flooring with 2-cm-thick colored marble she surface treatment except honing and polishing		- 40 - 50 cm x fre	e size) (With any	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25
	(With losses)				
	Any surface treatment (including burning,				
10.240.2000	aging, sanding, hammering, filling, natural	$m^2$	1,05	17,00	17,85
	sizing, acid washing, etc., excluding honing			,	,
	and polishing) Preparing 400 kg cement dosed mortar with		+		
19.100.2410	sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling,				
	unloading at the work site)				
	Material + Labor Cost				181,44
	25 % contractor's profit and overheads				45,36
	Price per m²				226,80

Item No	Analysis Name				
15.410.1103	Flooring with 3-cm-thick colored marble she polished)	ets (3 cm x 30	- 40 - 50 cm x fre	e size) (honed or	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25
	(With losses)				
10.240.1701	Color Marble	$m^2$	0,22	65,00	14,30
	Dimension + thickness increase coefficient k = 0.22 (for 3 x 30–40–50 x free dimension)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				177,89
	25 % contractor's profit and overheads				44,47
	Price per m²				222,36

Item No	Analysis Name					
15.410.1104	Flooring with 3-cm-thick colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25	
	(With losses)					
10.240.1701	Color Marble	$m^2$	0,22	65,00	14,30	
	Dimension + thickness increase coefficient $k = 0.22$ (for 3 x 30–40–50 x free dimension)					
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				48,94 <b>244,68</b>	

Item No	Analysis Name						
15.410.1105	Flooring with 4-cm-thick colored marble she polished)	Flooring with 4-cm-thick colored marble sheets (4 cm x 30 - 40 - 50 cm x free size) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25		
	(With losses)						
10.240.1701	Color Marble	$m^2$	0,38	65,00	24,70		
	Dimension + thickness increase coefficient $k = 0.38$ (for 4 x 30–40–50 x free dimension)						
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27		
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
	Labor:						
10.100.1005	Master marble tiler	h	2	22,50	45,00		
10.100.1062	Unskilled worker	h	2	16,45	32,90		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	(Loading, horizontal and vertical handling, unloading at the work site)						
	Material + Labor Cost				188,29		
	25 % contractor's profit and overheads				47,07		
	Price per m²				235,36		

Item No	Analy	ysis Name			UoM
15.410.1106	Flooring with 4-cm-thick colored marble sho surface treatment except honing and polishing		- 40 - 50 cm x fre	e size) (With any	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25
	(With losses)				
10.240.1701	Color Marble	$m^2$	0,38	65,00	24,70
	Dimension + thickness increase coefficient $k = 0.38$ (for 4 x 30–40–50 x free dimension)				
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				206,14
	25 % contractor's profit and overheads				51,54
	Price per m <sup>2</sup>				257,68

Item No	Analysis Name					
15.410.1107	Flooring with 5-cm-thick colored marble sheets (5 cm x 30 - 40 - 50 cm x free size) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25	
	(With losses)					
10.240.1701	Color Marble	$m^2$	0,51	65,00	33,15	
	Dimension + thickness increase coefficient k = 0.51 (for 5 x 30–40–50 x free dimension)					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				196,74	
	25 % contractor's profit and overheads				49,19	
	Price per m²				245,93	

Item No	Analysis Name					
15.410.1108	Flooring with 5-cm-thick colored marble sheets (5 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25	
	(With losses)					
10.240.1701	Color Marble	$m^2$	0,51	65,00	33,15	
	Dimension + thickness increase coefficient $k = 0.51$ (for 5 x 30–40–50 x free dimension)					
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads				53,65	
	Price per m <sup>2</sup>				268,24	

Item No	Analysis Name					
15.410.1201	Wall paneling with 2-cm-thick white marble sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.1001	Material: White Marble (With losses)	m²	1,05	54,00	56,70	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17	
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98	
	Labor:					
10.100.1005	Master marble tiler	h	2,5	22,50	56,25	
10.100.1062	Unskilled worker	h	2,5	16,45	41,13	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				213,51	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished marble sheets to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analy	sis Name			UoM	
15.410.1202	Wall paneling with 2-cm-thick white marble sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1001	White Marble	$m^2$	1,05	54,00	56,70	
	(With losses)					
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17	
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98	
	Labor:					
10.100.1005	Master marble tiler	h	2,5	22,50	56,25	
10.100.1062	Unskilled worker	h	2,5	16,45	41,13	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				188,66	
	25 % contractor's profit and overheads				47,17	
	Price per m <sup>2</sup>				235,83	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing marble sheets (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name				
15.410.1203	Wall paneling with 2-cm-thick colored marb (honed or polished)	le sheets (2 cm	x 30 - 40 - 50 cm	x free size)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.1701	Material: Color Marble (With losses)	m²	1,05	65,00	68,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36
10.130.9991	Water	$m^3$	0,01	9,05	0,09
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98
	Labor:				
10.100.1005	Master marble tiler	h	2,5	22,50	56,25
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				182,36
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				227,95

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished marble sheets to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analy	sis Name			UoM	
15.410.1204	Wall paneling with 2-cm-thick colored marble sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25	
	(With losses)					
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17	
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98	
	Labor:					
10.100.1005	Master marble tiler	h	2,5	22,50	56,25	
10.100.1062	Unskilled worker	h	2,5	16,45	41,13	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				200,21	
	25 % contractor's profit and overheads				50,05	
	Price per m <sup>2</sup>				250,26	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing marble sheets (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name  Stair step paneling with white marble sheets (step thickness: 3 cm, riser thickness: 2 cm) (honed or polished)					
15.410.1301						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1001	White Marble	$m^2$	0,38	54,00	20,52	
	Including losses for steps					
10.240.1001	White Marble	$m^2$	0,0836	54,00	4,51	
	Dimension + thickness increase coefficient $0.22 \times 0.38 = 0.0836$					
10.240.1001	White Marble	$m^2$	0,15	54,00	8,10	
	With riser losses					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,013	206,73	2,69	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	1,5	22,50	33,75	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal, vertical handling and unloading at the work site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m				117,93	

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished marble sheets and risers with 2-cm-thick honed or polished marble sheets individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Item No	Anal	Analysis Name					
15.410.1302	Stair step paneling with white marble sheet (With any surface treatment except honing		s: 3 cm, riser thic	kness: 2 cm)	m		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.1001	White Marble	$m^2$	0,38	54,00	20,52		
	Including losses for steps						
10.240.1001	White Marble	$m^2$	0,0836	54,00	4,51		
	Dimension + thickness increase coefficient $0.22 \times 0.38 = 0.0836$						
10.240.1001	White Marble	$m^2$	0,15	54,00	8,10		
	With riser losses						
	Any surface treatment (including burning,						
10.240.1300	aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing	$m^2$	0,53	17,00	9,01		
	and polishing)						
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,013	206,73	2,69		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
	Labor:						
10.100.1005	Master marble tiler	h	1,5	22,50	33,75		
10.100.1062	Unskilled worker	h	1	16,45	16,45		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	(Loading, horizontal, vertical handling and unloading at the work site)						
	Material + Labor Cost				103,35		
	25 % contractor's profit and overheads				25,84		
	Price per m				129,19		

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished marble sheets (with any surface treatment excluding honed or polished ones) and risers with 2-cm-thick marble sheets (with any surface treatment excluding honed or polished ones) individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Item No	Analysis Name					
15.410.1303	Stair step paneling with colored marble sheets (step thickness: 3 cm, riser thickness: 2 cm) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1701	Color Marble	$m^2$	0,38	65,00	24,70	
	Including losses for steps					
10.240.1701	Color Marble	$m^2$	0,0836	65,00	5,43	
	Dimension + thickness increase coefficient $0.22 \times 0.38 = 0.0836$					
10.240.1701	Color Marble	$m^2$	0,15	65,00	9,75	
	With riser losses					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,013	206,73	2,69	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	1,5	22,50	33,75	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal, vertical handling and unloading at the work site)					
	Material + Labor Cost				101,09	
	25 % contractor's profit and overheads				25,27	
	Price per m				126,36	

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished marble sheets and risers with 2-cm-thick honed or polished marble sheets individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Item No	Anal	ysis Name			UoM		
15.410.1304		Stair step paneling with colored marble sheets (step thickness: 3 cm, riser thickness: 2 cm) (With any surface treatment except honing or polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.1701	Color Marble	$m^2$	0,38	65,00	24,70		
	Including losses for steps						
10.240.1701	Color Marble	$m^2$	0,0836	65,00	5,43		
	Dimension + thickness increase coefficient 0.22 x 0.38 = 0.0836						
10.240.1701	Color Marble	$m^2$	0,15	65,00	9,75		
	With riser losses						
	Any surface treatment (including burning,						
10.240.2000	aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing	$m^2$	0,53	17,00	9,01		
	and polishing)						
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,013	206,73	2,69		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
	Labor:						
10.100.1005	Master marble tiler	h	1,5	22,50	33,75		
10.100.1062	Unskilled worker	h	1	16,45	16,45		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	(Loading, horizontal, vertical handling and unloading at the work site)						
	Material + Labor Cost				110,10		
	25 % contractor's profit and overheads				27,53		
	Price per m				137,63		

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished marble sheets (with any surface treatment excluding honed or polished ones) and risers with 2-cm-thick marble sheets (with any surface treatment excluding honed or polished ones) individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Item No	Analy	sis Name			UoM
15.410.1401	Building exterior splashboards with 3-cm-th free size) (honed or polished)	ick white mar	ble sheets (3 cm x	30 - 40 - 50 cm x	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.1001	Material: White Marble (With losses)	m²	1,05	54,00	56,70
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	54,00	11,88
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34
10.130.9991	Water Labor:	$m^3$	0,01	9,05	0,09
10.100.1005 10.100.1062	Master marble tiler Unskilled worker	h h	4,5 3,5	22,50 16,45	101,25 57,58
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	16,45	8,23
	Material + Labor Cost				246,07
	25 % contractor's profit and overheads				61,52
	Price per m²				307,59

Item No	Anal	ysis Name			UoM	
15.410.1402	Building exterior splashboards with 3-cm-thick white marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1001	White Marble	$m^2$	1,05	54,00	56,70	
	(With losses)					
10.240.1001	White Marble	$m^2$	0,22	54,00	11,88	
	Dimension + thickness increase coefficient $k = 0.22$					
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:				•	
10.100.1005	Master marble tiler	h	4,5	22,50	101,25	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
_	Material + Labor Cost	_			263,92	
	25 % contractor's profit and overheads				65,98	
	Price per m <sup>2</sup>				329,90	

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick marble sheets (with any surface treatment excluding honed and polished ones) prepared in single piece with inclination and drainboard:

Item No	Analysis Name				
15.410.1403	Building exterior splashboards with 3-cm-thicm x free size) (honed or polished)	ick, colored m	arble sheets (3 cn	n x 30 - 40 - 50	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25
	(With losses)				
10.240.1701	Color Marble	$m^2$	0,22	65,00	14,30
	Dimension + thickness increase coefficient $k = 0.22$				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	4,5	22,50	101,25
10.100.1062	Unskilled worker	h	3,5	16,45	57,58
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
_	Material + Labor Cost				260,04
	25 % contractor's profit and overheads	S			65,01
	Price per m²				325,05

Item No	Analy	ysis Name			UoM	
15.410.1404	Building exterior splashboards with 3-cm-thick white, colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25	
	(With losses)					
10.240.1701	Color Marble	$m^2$	0,22	65,00	14,30	
	Dimension + thickness increase coefficient $k = 0.22$					
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	4,5	22,50	101,25	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
_	Material + Labor Cost	_			277,89	
	25 % contractor's profit and overheads				69,47	
	Price per m <sup>2</sup>				347,36	

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick marble sheets (with any surface treatment excluding honed and polished ones) prepared in single piece with inclination and drainboard:

Item No	Analy	sis Name			UoM	
15.410.1501	Building parapets with 3-cm-thick white marble sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.1001	Material: White Marble (With losses)	m²	1,05	54,00	56,70	
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	54,00	11,88	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.130.9991	Water Labor:	$\mathrm{m}^3$	0,01	9,05	0,09	
10.100.1005	Master marble tiler	h	5	22,50	112,50	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	16,45	8,23	
	Material + Labor Cost				257,32	
	25 % contractor's profit and overheads				64,33	
	Price per m²				321,65	

Item No	Analysis Name					
15.410.1502	Building parapets with 3-cm-thick white marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1001	White Marble	$m^2$	1,05	54,00	56,70	
	(With losses)					
10.240.1001	White Marble	$m^2$	0,22	54,00	11,88	
	Dimension + thickness increase coefficient $k = 0.22$					
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	5	22,50	112,50	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				275,17	
	25 % contractor's profit and overheads				68,79	
	Price per m <sup>2</sup>				343,96	

Item No	Analy	Analysis Name			UoM	
15.410.1503	Building parapets with 3-cm-thick, colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.1701	Material: Color Marble (With losses)	m²	1,05	65,00	68,25	
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	65,00	14,30	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.130.9991	Water Labor:	$m^3$	0,01	9,05	0,09	
10.100.1005	Master marble tiler	h	5	22,50	112,50	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	16,45	8,23	
	Material + Labor Cost			-	271,29	
	25 % contractor's profit and overheads				67,82	
	Price per m²				339,11	

Item No	Anal	ysis Name			UoM		
15.410.1504		Building parapets with 3-cm-thick, colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25		
	(With losses)						
10.240.1701	Color Marble	$m^2$	0,22	65,00	14,30		
	Dimension + thickness increase coefficient $k = 0.22$						
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	17,00	17,85		
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
	Labor:						
10.100.1005	Master marble tiler	h	5	22,50	112,50		
10.100.1062	Unskilled worker	h	3,5	16,45	57,58		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	(Loading, horizontal and vertical handling, unloading at the work site)						
	Material + Labor Cost				289,14		
	25 % contractor's profit and overheads				72,29		
	Price per m <sup>2</sup>				361,43		

Item No	Analy	sis Name			UoM
15.410.1601	Building coping tiles with 3-cm-thick white n (honed or polished)	narble sheets (	(3 cm x 30 - 40 - 5	0 cm x free size)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble	$m^2$	1,05	54,00	56,70
	(With losses)				
10.240.1001	White Marble	$m^2$	0,22	54,00	11,88
	Dimension + thickness increase coefficient k=0.22				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	5,5	22,50	123,75
10.100.1062	Unskilled worker	h	3,5	16,45	57,58
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				269,42
	25 % contractor's profit and overheads				67,36
	Price per m <sup>2</sup>				336,78

Item No	Analysis Name				
15.410.1602	Building coping tiles with 3-cm-thick white r (With any surface treatment except honing a		3 cm x 30 - 40 - 5	0 cm x free size)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.1001	Material: White Marble	m²	1,05	54,00	56,70
10.240.1001	(With losses) White Marble Dimension + thickness increase coefficient	$m^2$	0,22	54,00	11,88
10.240.1300 19.100.2410	k = 0.22  Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)  Preparing 400 kg cement dosed mortar with	$m^2$ $m^3$	1,05	17,00	17,85 10,34
10.300.2231	sand and crushed stone Joint Grouting Material (CG1)	Kg	0,5	1.70	0,85
10.130.9991	Water	$m^3$	0,01	1	0,09
	Labor:				-,
10.100.1005	Master marble tiler	h	5,5	22,50	123,75
10.100.1062	Unskilled worker	h	3,5	16,45	57,58
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				287,27
	25 % contractor's profit and overheads				71,82
	Price per m <sup>2</sup>				359,09

Item No Analysis Name					UoM	
15.410.1603	Building coping tiles with 3-cm-thick, colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25	
	(With losses)					
10.240.1701	Color Marble	$m^2$	0,22	65,00	14,30	
	Dimension + thickness increase coefficient $k = 0.22$					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	5,5	22,50	123,75	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				283,39	
	25 % contractor's profit and overheads				70,85	
	Price per m²				354,24	

Item No	Analy	ysis Name			UoM
15.410.1604	Building coping tiles with 3-cm-thick, colore size) (With any surface treatment except hor			- 50 cm x free	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25
	(With losses)				
10.240.1701	Color Marble	$m^2$	0,22	65,00	14,30
	Dimension + thickness increase coefficient $k = 0.22$				
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	5	22,50	112,50
10.100.1062	Unskilled worker	h	3,5	16,45	57,58
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				289,99
	25 % contractor's profit and overheads				72,50
	Price per m²				362,49

Item No	Analysis Name				
15.410.1701	Making jambs with 2-cm-thick, white marbl (honed or polished)	e sheets (2 cm	x 30 - 40 - 50 cm	x free size)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.1001	Material: White Marble (With losses)	m²	1,05	54,00	56,70
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36
10.130.9991	Water	$m^3$	0,01	9,05	0,09
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98
	Labor:				
10.100.1005	Master marble tiler	h	4,5	22,50	101,25
10.100.1062	Unskilled worker	h	3	16,45	49,35
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				224,03
	25 % contractor's profit and overheads				56,01
	Price per m <sup>2</sup>				280,04

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished marble sheets to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analy	sis Name			UoM		
15.410.1702		Making jambs with 2-cm-thick, white marble sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.1001	White Marble	$m^2$	1,05	54,00	56,70		
	(With losses)						
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85		
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17		
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90		
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98		
	Labor:						
10.100.1005	Master marble tiler	h	4,5	22,50	101,25		
10.100.1062	Unskilled worker	h	3	16,45	49,35		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	(Loading, horizontal and vertical handling, unloading at the work site)						
	Material + Labor Cost				241,88		
	25 % contractor's profit and overheads				60,47		
	Price per m <sup>2</sup>				302,35		

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing marble sheets (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analy	sis Name			UoM
15.410.1703	Making jambs with 2-cm-thick, colored mark (honed or polished)	ole sheets (2 c	m x 30 - 40 - 50 cı	n x free size)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.1701	Material: Color Marble (With losses)	m <sup>2</sup>	1,05	65,00	68,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36
10.130.9991	Water	$m^3$	0,01	9,05	0,09
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98
	Labor:				
10.100.1005	Master marble tiler	h	4,5	22,50	101,25
10.100.1062	Unskilled worker	h	3	16,45	49,35
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				235,58
	25 % contractor's profit and overheads				58,90
	Price per m²				294,48

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished marble sheets to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analy	sis Name			UoM	
15.410.1704	Making jambs with 2-cm-thick, colored marble sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.1701	Color Marble	$m^2$	1,05	65,00	68,25	
	(With losses)					
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17	
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98	
	Labor:					
10.100.1005	Master marble tiler	h	4,5	22,50	101,25	
10.100.1062	Unskilled worker	h	3	16,45	49,35	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				253,43	
	25 % contractor's profit and overheads				63,36	
	Price per m²				316,79	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing marble sheets (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name				
15.415.1001	Flooring with 2-cm-thick, light-colored trave (honed or polished)	ertine sheets (2	cm x 30 - 40 - 50	cm x free size)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.2101	Material: Light-colored Travertine (With losses)	m²	1,05	71,00	74,55
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				169,89
	25 % contractor's profit and overheads				42,47
	Price per m²				212,36

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished light-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name					
15.415.1002	Flooring with 2-cm-thick, light-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2101	Light-colored Travertine	$m^2$	1,05	71,00	74,55	
	(With losses)					
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				187,74	
	25 % contractor's profit and overheads				46,94	
	Price per m²				234,68	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying light-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Item No Analysis Name					
15.415.1003	Flooring with 3-cm-thick, light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2101	Light-colored Travertine (With losses)	m <sup>2</sup>	1,05	71,00	74,55	
10.240.2101	Light-colored Travertine	$m^2$	0,22	71,00	15,62	
	Dimension + thickness increase coefficient $k = 0.22$ (for 3 x 30–40–50 x free dimension)					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				185,51	
	25 % contractor's profit and overheads				46,38	
	Price per m <sup>2</sup>				231,89	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished light-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name					
15.415.1004	Flooring with 3-cm-thick, light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2101	Light-colored Travertine	$m^2$	1,05	71,00	74,55	
	(With losses)					
10.240.2101	Light-colored Travertine	$m^2$	0,22	71,00	15,62	
	Dimension + thickness increase coefficient k = 0.22 (for 3 x 30–40–50 x free dimension)					
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)				203,36	
	Material + Labor Cost					
	25 % contractor's profit and overheads				50,84	
	Price per m²				254,20	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying light-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analy	Analysis Name				
15.415.1005	Flooring with 4-cm-thick, light-colored travertine sheets (4 cm x 30 - 40 - 50 cm x free size) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2101	Light-colored Travertine (With losses)	m²	1,05	71,00	74,55	
10.240.2101	Light-colored Travertine	$m^2$	0,38	71,00	26,98	
	Dimension + thickness increase coefficient $k = 0.38$ (for 4 x 30–40–50 x free dimension)					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				196,87	
	25 % contractor's profit and overheads				49,22	
	Price per m²				246,09	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished light-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name					
15.415.1006	Flooring with 4-cm-thick, light-colored travertine sheets (4 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.2101	Material: Light-colored Travertine (With losses)	m²	1,05	71,00	74,55	
10.240.2101	Light-colored Travertine  Dimension + thickness increase coefficient k = 0.38  (for 4 x 30-40-50 x free dimension)	m²	0,38	71,00	26,98	
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	16,45	8,23	
	Material + Labor Cost				214,72	
	25 % contractor's profit and overheads				53,68	
	Price per m <sup>2</sup>				268,40	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying light-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analy	Analysis Name				
15.415.1007	Flooring with 5-cm-thick, light-colored trave (honed or polished)	ertine sheets (5	5 cm x 30 - 40 - 50	cm x free size)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2101	Light-colored Travertine (With losses)	m²	1,05	71,00	74,55	
10.240.2101	Light-colored Travertine	$m^2$	0,51	71,00	36,21	
	Dimension + thickness increase coefficient $k = 0.51$ (for 5 x 30–40–50 x free dimension)					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				206,10	
	25 % contractor's profit and overheads				51,53	
	Price per m²				257,63	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished light-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analy	sis Name			UoM		
15.415.1008		Flooring with 5-cm-thick, light-colored travertine sheets (5 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.2101	Light-colored Travertine (With losses)	m <sup>2</sup>	1,05	71,00	74,55		
10.240.2101	Light-colored Travertine	$m^2$	0,51	71,00	36,21		
	Dimension + thickness increase coefficient $k = 0.51$ (for 5 x 30–40–50 x free dimension)						
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85		
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27		
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
	Labor:						
10.100.1005	Master marble tiler	h	2	22,50	45,00		
10.100.1062	Unskilled worker	h	2	16,45	32,90		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	(Loading, horizontal and vertical handling, unloading at the work site)						
	Material + Labor Cost				223,95		
	25 % contractor's profit and overheads				55,99		
	Price per m <sup>2</sup>				279,94		

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying light-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name				
15.415.1101	Flooring with 2-cm-thick, dark-colored trave (honed or polished)	ertine sheets (2	2 cm x 30 - 40 - 50	cm x free size)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.2102	Material: Dark-colored Travertine (With losses)	$m^2$	1,05	59,00	61,95
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				157,29
	25 % contractor's profit and overheads				39,32
	Price per m²				196,61

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished dark-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name						
15.415.1102		Flooring with 2-cm-thick, dark-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.2102	Dark-colored Travertine	$m^2$	1,05	59,00	61,95		
	(With losses)						
	Any surface treatment (including burning,						
10.240.2300	aging, sanding, hammering, filling, natural	$m^2$	1,05	17,00	17,85		
	sizing, acid washing, etc., excluding honing		, , , ,	.,	17,00		
	and polishing)						
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27		
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85		
10.130.9991	Water	m <sup>3</sup>	0,01	9,05	0,09		
10112013331	Labor:		0,01	,,,,,	,,,,,		
10.100.1005	Master marble tiler	h	2	22,50	45,00		
10.100.1062	Unskilled worker	h	2	16,45	32,90		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	(Loading, horizontal and vertical handling,				•		
	unloading at the work site)						
	Material + Labor Cost				175,14		
	25 % contractor's profit and overheads				43,79		
	Price per m <sup>2</sup>				218,93		

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying dark-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name				
15.415.1103	Flooring with 3-cm-thick, dark-colored trave (honed or polished)	ertine sheets (3	3 cm x 30 - 40 - 50	cm x free size)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine (With losses)	m <sup>2</sup>	1,05	59,00	61,95
10.240.2102	Dark-colored Travertine	$m^2$	0,22	59,00	12,98
	Dimension + thickness increase coefficient $k = 0.22$ (for 3 x 30–40–50 x free dimension)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				170,27
	25 % contractor's profit and overheads				42,57
	Price per m²				212,84

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished dark-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name						
15.415.1104		Flooring with 3-cm-thick, dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.240.2102	Material: Dark-colored Travertine (With losses)	m²	1,05	59,00	61,95		
10.240.2102	Dark-colored Travertine  Dimension + thickness increase coefficient k = 0.22  (for 3 x 30-40-50 x free dimension)	m²	0,22	59,00	12,98		
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85		
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27		
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
	Labor:						
10.100.1005	Master marble tiler	h	2	22,50	45,00		
10.100.1062	Unskilled worker	h	2	16,45	32,90		
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	16,45	8,23		
	Material + Labor Cost	_			188,12		
	25 % contractor's profit and overheads				47,03		
	Price per m²				235,15		

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying dark-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analy	Analysis Name				
15.415.1105	Flooring with 4-cm-thick, dark-colored trave (honed or polished)	ertine sheets (4	4 cm x 30 - 40 - 50	cm x free size)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2102	Dark-colored Travertine (With losses)	m <sup>2</sup>	1,05	59,00	61,95	
10.240.2102	Dark-colored Travertine	$m^2$	0,38	59,00	22,42	
	Dimension + thickness increase coefficient $k = 0.38$ (for 3 x 30–40–50 x free dimension)					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				179,71	
	25 % contractor's profit and overheads				44,93	
	Price per m <sup>2</sup>				224,64	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished dark-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name					
15.415.1106	Flooring with 4-cm-thick, dark-colored travertine sheets (4 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2102	Dark-colored Travertine	$m^2$	1,05	59,00	61,95	
	(With losses)					
10.240.2102	Dark-colored Travertine	$m^2$	0,38	59,00	22,42	
	Dimension + thickness increase coefficient $k = 0.38$ (for 3 x 30–40–50 x free dimension)					
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				197,56	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				246,95	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying dark-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name				
15.415.1107	Flooring with 5-cm-thick, dark-colored trave (honed or polished)	ertine sheets (5	5 cm x 30 - 40 - 50	cm x free size)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine (With losses)	m <sup>2</sup>	1,05	59,00	61,95
10.240.2102	Dark-colored Travertine	$m^2$	0,51	59,00	30,09
	Dimension + thickness increase coefficient $k = 0.51$ (for 3 x 30–40–50 x free dimension)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				187,38
	25 % contractor's profit and overheads				46,85
	Price per m²				234,23

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished dark-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name				
15.415.1108	Flooring with 5-cm-thick, dark-colored trav (With any surface treatment except honing		5 cm x 30 - 40 - 50	cm x free size)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.2102	Material: Dark-colored Travertine (With losses)	$m^2$	1,05	59,00	61,95
10.240.2102	Dark-colored Travertine  Dimension + thickness increase coefficient k = 0.51 (for 5 x 30-40-50 x free dimension)	$m^2$	0,51	59,00	30,09
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231 10.130.9991	Joint Grouting Material (CG1) Water	Kg m³	0,5 0,01	1,70 9,05	0,85 0,09
10.100.1005 10.100.1062 10.100.1062	Labor: Master marble tiler Unskilled worker Unskilled worker	h h h	2 2 0,5	22,50 16,45 16,45	45,00 32,90 8,23
	(Loading, horizontal and vertical handling, unloading at the work site)  Material + Labor Cost				205,23
	25 % contractor's profit and overheads				51,31
	Price per m <sup>2</sup>				256,54

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying dark-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Item No	Analy	sis Name			UoM
15.415.1201	Wall paneling with 2-cm-thick, light-colored size) (honed or polished)	travertine she	ets (2 cm x 30 - 4	0 - 50 cm x free	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.2101	Material: Light-colored Travertine (With losses)	$m^2$	1,05	71,00	74,55
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36
10.130.9991	Water	$m^3$	0,01	9,05	0,09
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98
	Labor:				
10.100.1005	Master marble tiler	h	2,5	22,50	56,25
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost			<u> </u>	188,66
	25 % contractor's profit and overheads				47,17
	Price per m²				235,83

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished light colored travertine panels to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analy	sis Name			UoM	
15.415.1202	Wall paneling with 2-cm-thick, light-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2101	Light-colored Travertine	$m^2$	1,05	71,00	74,55	
10.240.2300	(With losses) Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$\mathrm{m}^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17	
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98	
	Labor:					
10.100.1005	Master marble tiler	h	2,5	22,50	56,25	
10.100.1062	Unskilled worker	h	2,5	16,45	41,13	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
_	Material + Labor Cost	_			206,51	
	25 % contractor's profit and overheads				51,63	
	Price per m <sup>2</sup>				258,14	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing light colored travertine panels (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analy	Analysis Name		UoM	
15.415.1203	Wall paneling with 2-cm-thick, dark-colored size) (honed or polished)	travertine she	eets (2 cm x 30 - 4	0 - 50 cm x free	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.2102	Material: Dark-colored Travertine (With losses)	m²	1,05	59,00	61,95
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36
10.130.9991	Water	$m^3$	0,01	9,05	0,09
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98
	Labor:				
10.100.1005	Master marble tiler	h	2,5	22,50	56,25
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				176,06
	25 % contractor's profit and overheads				44,02
	Price per m²				220,08

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished dark-colored travertine panels to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analy	sis Name			UoM	
15.415.1204	Wall paneling with 2-cm-thick, dark-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2102	Dark-colored Travertine	$m^2$	1,05	59,00	61,95	
	(With losses)					
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17	
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98	
	Labor:					
10.100.1005	Master marble tiler	h	2,5	22,50	56,25	
10.100.1062	Unskilled worker	h	2,5	16,45	41,13	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				193,91	
	25 % contractor's profit and overheads				48,48	
	Price per m <sup>2</sup>				242,39	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing dark colored travertine panels (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name					
15.415.1301	Stair step paneling with light-colored travertine sheets (step thickness: 3 cm, riser thickness: 2 cm) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2101	Light-colored Travertine	$m^2$	0,38	71,00	26,98	
	Including losses for steps					
10.240.2101	Light-colored Travertine	$m^2$	0,0836	71,00	5,94	
	Dimension + thickness increase coefficient $0.22 \times 0.38 = 0.0836$					
10.240.2101	Light-colored Travertine	$m^2$	0,15	71,00	10,65	
	With riser losses					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,013	206,73	2,69	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	1,5	22,50	33,75	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				104,78	
	25 % contractor's profit and overheads					
	Price per m				130,98	

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished light-colored travertine sheets and risers with 2-cm-thick honed or polished light-colored travertine sheets individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Item No	Analy	ysis Name			UoM
15.415.1302	Stair step paneling with light-colored traver 2 cm) (With any surface treatment except ho			, riser thickness:	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine	$m^2$	0,38	71,00	26,98
	Including losses for steps				
10.240.2101	Light-colored Travertine	$m^2$	0,0836	71,00	5,94
	Dimension + thickness increase coefficient 0.22 x 0.38 = 0.0836				
10.240.2101	Light-colored Travertine	$m^2$	0,15	71,00	10,65
	With riser losses				
	Any surface treatment (including burning,				
10.240.2300	aging, sanding, hammering, filling, natural	$m^2$	0,53	17,00	9,01
	sizing, acid washing, etc., excluding honing and polishing)				,
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,013	206,73	2,69
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	1,5	22,50	33,75
10.100.1062	Unskilled worker	h	1	16,45	16,45
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling,				
	unloading at the work site)				
	Material + Labor Cost				113,79
	25 % contractor's profit and overheads				28,45
	Price per m				142,24

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished light-colored travertine sheets and risers with 2-cm-thick honed or polished light-colored travertine sheets individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Item No	Analysis Name					
15.415.1303	Stair step paneling with dark-colored travertine sheets (step thickness: 3 cm, riser thickness: 2 cm) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2102	Dark-colored Travertine	$m^2$	0,38	59,00	22,42	
	Including losses for steps					
10.240.2102	Dark-colored Travertine	$m^2$	0,0836	59,00	4,93	
	Dimension + thickness increase coefficient $0.22 \times 0.38 = 0.0836$					
10.240.2102	Dark-colored Travertine	$m^2$	0,15	59,00	8,85	
	With riser losses					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,013	206,73	2,69	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	1,5	22,50	33,75	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				97,41	
	25 % contractor's profit and overheads				24,35	
	Price per m				121,76	

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished dark-colored travertine sheets and risers with 2-cm-thick honed or polished dark-colored travertine sheets individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Item No	Analy	sis Name			UoM	
15.415.1304	Stair step paneling with dark-colored travertine sheets (step thickness: 3 cm, riser thickness: 2 cm) (With any surface treatment except honing or polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2102	Dark-colored Travertine	$m^2$	0,38	59,00	22,42	
	Including losses for steps					
10.240.2102	Dark-colored Travertine	$m^2$	0,0836	59,00	4,93	
	Dimension + thickness increase coefficient $0.22 \times 0.38 = 0.0836$					
10.240.2102	Dark-colored Travertine	$m^2$	0,15	59,00	8,85	
	With riser losses					
	Any surface treatment (including burning,					
10.240.2300	aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing	$m^2$	0,53	17,00	9,01	
	and polishing)					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,013	206,73	2,69	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	1,5	22,50	33,75	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				106,42	
	25 % contractor's profit and overheads				26,61	
	Price per m				133,03	

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished dark-colored travertine sheets and risers with 2-cm-thick honed or polished dark-colored travertine sheets individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Item No	Analy	sis Name			UoM
15.415.1401	Building exterior splashboards with 3-cm-thick, light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.2101	Material: Light-colored Travertine With losses	m²	1,05	71,00	74,55
10.240.2101	Light-colored Travertine Dimension + thickness increase coefficient k = 0.22	m²	0,22	71,00	15,62
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34
10.130.9991	Water Labor:	$\mathrm{m}^3$	0,01	9,05	0,09
10.100.1005	Master marble tiler	h	4,5	22,50	101,25
10.100.1062	Unskilled worker	h	3,5	16,45	57,58
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	16,45	8,23
	Material + Labor Cost		•	•	267,66
	25 % contractor's profit and overheads				66,92
	Price per m²				334,58

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick honed or polished light-colored travertine sheets prepared in single piece with inclination and drainboard:

Item No	Analy	vsis Name			UoM	
15.415.1402	Building exterior splashboards with 3-cm-thick light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2101	Light-colored Travertine With losses	$m^2$	1,05	71,00	74,55	
10.240.2101	Light-colored Travertine	$m^2$	0,22	71,00	15,62	
	Dimension + thickness increase coefficient $k = 0.22$					
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	4,5	22,50	101,25	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				285,51	
	25 % contractor's profit and overheads				71,38	
	Price per m <sup>2</sup>				356,89	

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick honed or polished light-colored travertine sheets prepared in single piece with inclination and drainboard:

Item No	Analysis Name				
15.415.1403	Building exterior splashboards with 3-cm-th 40 - 50 cm x free size) (honed or polished)	ick, dark-colo	red travertine she	eets (3 cm x 30 -	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine	$m^2$	1,05	59,00	61,95
	With losses				
10.240.2102	Dark-colored Travertine	$m^2$	0,22	59,00	12,98
	Dimension + thickness increase coefficient $k = 0.22$				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	4,5	22,50	101,25
10.100.1062	Unskilled worker	h	3,5	16,45	57,58
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				252,42
	25 % contractor's profit and overheads				63,11
	Price per m²				315,53

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick honed or polished dark-colored travertine sheets prepared in single piece with inclination and drainboard:

Item No	Analy	ysis Name			UoM	
15.415.1404	Building exterior splashboards with 3-cm-thick dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2102	Dark-colored Travertine With losses	$m^2$	1,05	59,00	61,95	
10.240.2102	Dark-colored Travertine	$m^2$	0,22	59,00	12,98	
	Dimension + thickness increase coefficient $k = 0.22$					
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	4,5	22,50	101,25	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost	_			270,27	
	25 % contractor's profit and overheads				67,57	
	Price per m²				337,84	

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick honed or polished dark-colored travertine sheets prepared in single piece with inclination and drainboard:

Item No	Analy	sis Name			UoM	
15.415.1501	Building parapets with 3-cm-thick, light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2101	Light-colored Travertine	$m^2$	1,05	71,00	74,55	
	With losses					
10.240.2101	Light-colored Travertine	$m^2$	0,22	71,00	15,62	
	Dimension + thickness increase coefficient $k = 0.22$					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	5	22,50	112,50	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				278,91	
	25 % contractor's profit and overheads				69,73	
	Price per m²				348,64	

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer parapet made of 3 cm thick honed or polished light-colored travertine sheets prepared in single piece with inclination and drainboard:

Item No	Analysis Name					
15.415.1502	Building parapets with 3-cm-thick light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2101	Light-colored Travertine With losses	$m^2$	1,05	71,00	74,55	
10.240.2101	Light-colored Travertine	$m^2$	0,22	71,00	15,62	
	Dimension + thickness increase coefficient k = 0.22					
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$\mathrm{m}^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	5	22,50	112,50	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				296,76	
	25 % contractor's profit and overheads				74,19	
	Price per m <sup>2</sup>				370,95	

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer parapet made of 3 cm thick honed or polished light-colored travertine sheets prepared in single piece with inclination and drainboard:

Item No	Analysis Name					
15.415.1503	Building parapets with 3-cm-thick, dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2102	Dark-colored Travertine	$m^2$	1,05	59,00	61,95	
	With losses					
10.240.2102	Dark-colored Travertine	$m^2$	0,22	59,00	12,98	
	Dimension + thickness increase coefficient $k = 0.22$					
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	5	22,50	112,50	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost			_	263,67	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				329,59	

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer parapet made of 3 cm thick honed or polished dark-colored travertine sheets prepared in single piece with inclination and drainboard:

Item No	Anal	ysis Name			UoM	
15.415.1504	Building parapets with 3-cm-thick dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2102	Dark-colored Travertine	$m^2$	1,05	59,00	61,95	
	With losses					
10.240.2102	Dark-colored Travertine	$m^2$	0,22	59,00	12,98	
	Dimension + thickness increase coefficient $k = 0.22$					
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	5	22,50	112,50	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				281,52	
	25 % contractor's profit and overheads				70,38	
	Price per m²				351,90	

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer parapet made of 3 cm thick honed or polished dark-colored travertine sheets prepared in single piece with inclination and drainboard:

Item No	Analysis Name				
15.415.1601	Making coping tiles with 3-cm-thick, light-cofree size) (honed or polished)	olored traverti	ne sheets (3 cm x	30 - 40 - 50 cm x	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine With losses	$m^2$	1,05	71,00	74,55
10.240.2101	Light-colored Travertine Dimension + thickness increase coefficient k = 0.22	m²	0,22	71,00	15,62
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	5,5	22,50	123,75
10.100.1062	Unskilled worker	h	3,5	16,45	57,58
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				291,01
	25 % contractor's profit and overheads				72,75
	Price per m²				363,76

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the coping tiles made of 3 cm thick honed or polished light-colored travertine sheets prepared in single piece with inclination and drainboard, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the surface after half an hour, cleaning and wiping:

Item No	Analysis Name					
15.415.1602	Making coping tiles with 3-cm-thick, light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.2101	Material: Light-colored Travertine With losses	m²	1,05	71,00	74,55	
10.240.2101	Light-colored Travertine Dimension + thickness increase coefficient k = 0.22	m²	0,22	71,00	15,62	
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	5,5	22,50	123,75	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				308,86	
	25 % contractor's profit and overheads				77,22	
	Price per m <sup>2</sup>				386,08	

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the coping tiles made of 3 cm thick honed or polished light-colored travertine sheets prepared in single piece with inclination and drainboard, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the surface after half an hour, cleaning and wiping:

Item No	Analy	Analysis Name			UoM
15.415.1603	Making coping tiles with 3-cm-thick, dark-cofree size) (honed or polished)	olored traverti	ine sheets (3 cm x	30 - 40 - 50 cm x	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine With losses	m <sup>2</sup>	1,05	59,00	61,95
10.240.2102	Dark-colored Travertine Dimension + thickness increase coefficient k = 0.22	m²	0,22	59,00	12,98
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	5,5	22,50	123,75
10.100.1062	Unskilled worker	h	3,5	16,45	57,58
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	16,45	8,23
_	Material + Labor Cost				275,77
	25 % contractor's profit and overheads				68,94
	Price per m²				344,71

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the coping tiles made of 3 cm thick honed or polished dark-colored travertine sheets prepared in single piece with inclination and drainboard, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the surface after half an hour, cleaning and wiping:

Item No	Analysis Name					
15.415.1604	Making coping tiles with 3-cm-thick dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2102	Dark-colored Travertine	$m^2$	1,05	59,00	61,95	
	With losses					
10.240.2102	Dark-colored Travertine	$m^2$	0,22	59,00	12,98	
	Dimension + thickness increase coefficient $k = 0.22$					
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,05	206,73	10,34	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor:					
10.100.1005	Master marble tiler	h	5	22,50	112,50	
10.100.1062	Unskilled worker	h	3,5	16,45	57,58	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				282,37	
	25 % contractor's profit and overheads				70,59	
	Price per m <sup>2</sup>				352,96	

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the coping tiles made of 3 cm thick honed or polished dark-colored travertine sheets prepared in single piece with inclination and drainboard, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the surface after half an hour, cleaning and wiping:

Item No	Analy	sis Name			UoM
15.415.1701	Making jambs with 2-cm-thick, light-colored size) (honed or polished)	l travertine sho	eets (2 cm x 30 - 4	10 - 50 cm x free	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.2101	Material: Light-colored Travertine With losses	m²	1,05	71,00	74,55
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36
10.130.9991	Water	$m^3$	0,01	9,05	0,09
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98
	Labor:				
10.100.1005	Master marble tiler	h	4,5	22,50	101,25
10.100.1062	Unskilled worker	h	3	16,45	49,35
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				241,88
	25 % contractor's profit and overheads				60,47
	Price per m <sup>2</sup>				302,35

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished light colored travertine panels to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analy	sis Name			UoM	
15.415.1702	Making jambs with 2-cm-thick, light-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.2101	Light-colored Travertine	$m^2$	1,05	71,00	74,55	
	With losses					
10.010.000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural			45.00	4=0=	
10.240.2300	sizing, acid washing, etc., excluding honing and polishing)	rid washing, etc., excluding honing	1,05	17,00	17,85	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17	
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98	
	Labor:					
10.100.1005	Master marble tiler	h	4,5	22,50	101,25	
10.100.1062	Unskilled worker	h	3	16,45	49,35	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				259,73	
	25 % contractor's profit and overheads				64,93	
	Price per m <sup>2</sup>				324,66	

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing light colored travertine panels (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analy	ysis Name			UoM
15.415.1703	Making jambs with 2-cm-thick, dark-colore size) (honed or polished)	d travertine sh	neets (2 cm x 30 - 4	40 - 50 cm x free	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.2102	Material: Dark-colored Travertine With losses	$m^2$	1,05	59,00	61,95
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36
10.130.9991	Water	$m^3$	0,01	9,05	0,09
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98
	Labor:				
10.100.1005	Master marble tiler	h	4,5	22,50	101,25
10.100.1062	Unskilled worker	h	3	16,45	49,35
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				229,28
	25 % contractor's profit and overheads				57,32
	Price per m <sup>2</sup>				286,60

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished dark-colored travertine panels to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analy	sis Name			UoM		
15.415.1704		Making jambs with 2-cm-thick, dark-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.2102	Dark-colored Travertine	$m^2$	1,05	59,00	61,95		
	With losses						
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	$m^2$	1,05	17,00	17,85		
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17		
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90		
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36		
10.130.9991	Water	$m^3$	0,01	9,05	0,09		
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98		
	Labor:						
10.100.1005	Master marble tiler	h	4,5	22,50	101,25		
10.100.1062	Unskilled worker	h	3	16,45	49,35		
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	(Loading, horizontal and vertical handling, unloading at the work site)						
	Material + Labor Cost				247,13		
	25 % contractor's profit and overheads				61,78		
	Price per m <sup>2</sup>				308,91		

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing dark colored travertine panels (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Item No	Analysis Name				
15.420.1001	Flooring with 4-cm-thick andesite panels (30	cm x free dim	ension)		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.2668	Material Andesite slabs (4 x 30 x free size cm) (With losses)	$m^2$	1,05	58,00	60,90
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
19.100.2417	600 dosed cement slurry	$m^3$	0,001	203,95	0,20
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				155,59
	25 % contractor's profit and overheads				38,90
	Price per m²				194,49

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the leveling concrete surface made in compliance with the specifications, and making a 4-cm-thick layer with 400 kg/m³ cement content on it; laying 4-cm-thick bush-hammered andesite panels sized 30 cm x free size with max. 2 mm gaps in the form and divisions prescribed in the relevant project design, filling the joints with normal or colored cement slurry, replacing the panels that may be broken or cracked during flooring, and clearing grout gaps from the flooring surface, and wiping the surfaces:

Unit: The paneled surface, and the baseboard, if any, shall be calculated on the relevant project design.

Item No	Analysis Name				
15.420.1002	Flooring with 4-cm-thick, bush-hammered a	ndesite panels	(30 cm x free din	nension)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.2668	Material: Andesite slabs (4 x 30 x free size cm) (With losses)	m²	1,05	58,00	60,90
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
19.100.2417	600 dosed cement slurry	$m^3$	0,001	203,95	0,20
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor: Bush hammering				
10.100.1005	Master marble tiler Installation	h	1,5	22,50	33,75
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	16,45	8,23
_	Material + Labor Cost				189,34
	25 % contractor's profit and overheads				47,34
	Price per m²				236,68

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the leveling concrete surface made in compliance with the specifications, and making a 4-cm-thick layer with 400 kg/m³ cement content on it; laying 4-cm-thick bush-hammered andesite panels sized 30 cm x free size with max. 2 mm gaps in the form and divisions prescribed in the relevant project design, filling the joints with normal or colored cement slurry, replacing the panels that may be broken or cracked during flooring, and clearing grout gaps from the flooring surface, and wiping the surfaces:

Unit: The paneled surface, and the baseboard, if any, shall be calculated on the relevant project design.

Item No	Analysis Name				
15.420.1101	Wall paneling with 3-cm-thick andesite pane	els (30 cm x fre	ee dimension)		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2648	Andesite slabs	$m^2$	1,05	49,00	51,45
	(With losses)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,025	206,73	5,17
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	1,70	1,36
10.130.9991	Water	$m^3$	0,01	9,05	0,09
10.480.1821	Clamp steel	Kg	0,15	6,50	0,98
	Labor:				
10.100.1005	Master marble tiler	h	2,5	22,50	56,25
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m²				206,95

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for thoroughly cleaning the wall surfaces, making joints, wetting the wall surface, and applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces; paneling the said surface with andesite panels sized 30 cm x free dimension and 3 cm thickness with max. 2 mm spacing using grout with 400 kg/m³ of cement content, and filling the back of the panels with cement slurry after each row is installed; filling the joints with joint filling agent of the desired color; and attaching andesite panels on steel clamps that were installed on the walls beforehand; replacing the panels that may break or crack during paneling, and clearing grout residues from the paneling surface:

## Unit:

- 1) Andesite coated surfaces shall be calculated on the relevant project design.
- 2) Overlaps on the corners shall not be taken into consideration. Andesite thickness on exterior corners shall not be removed from the measurement.

Item No	Analysis Name				
15.420.1201	Making jambs with 3-cm-thick andesite pane	els			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2648	Andesite slabs	$m^2$	1,1	49,00	53,90
	(With losses)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,035	206,73	7,24
19.100.2418	500 dosed cement slurry	$m^3$	0,005	179,80	0,90
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor:				
10.100.1005	Master marble tiler	h	2,5	22,50	56,25
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				167,74
	25 % contractor's profit and overheads				41,94
	Price per m²				209,68

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for thoroughly cleaning the wall surfaces, wetting the wall surface, and applying a 3.5 cm layer with 400 kg/m³ of cement content on the said surfaces; making andesite jambs with monolithic and 3 cm thick andesite plates, filling the corner joints with cement slurry, replacing the broken and cracked plates during installation, replacing the panels that may break or crack during paneling, and clearing grout residues from the paneling surface:

Unit: All the surfaces made jambs within the project are measured.

Item No	Analysis Name				
15.430.1001	Supply and installation of ready-made, reinf marble aggregate (With any surface treatme		ir steps made of c	oncrete with	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5201	Material Step and riser (0.38 + 0.15 = 0.53) Stair steps with marble aggregate (With losses)	$m^2$	0,53	103,00	54,59
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,015	206,73	3,10
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				143,91
	25 % contractor's profit and overheads				35,98
	Price per m				179,89

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Item No	Analysis Name						
15.430.1002		Supply and installation of ready-made, reinforced, flat stair steps made of concrete with granite aggregate (With any surface treatment)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.240.5202	Material Step and riser (0.38 + 0.15= 0.53) Stair steps with granite aggregate (With losses)	$m^2$	0,53	117,00	62,01		
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,015	206,73	3,10		
10.130.9991	Water Labor	$m^3$	0,01	9,05	0,09		
10.100.1005	Master marble tiler	h	2	22,50	45,00		
10.100.1062	Unskilled worker	h	2	16,45	32,90		
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	16,45	8,23		
	Material + Labor Cost		•		151,33		
	25 % contractor's profit and overheads						
	Price per m				189,16		

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Item No	em No Analysis Name				
15.430.1003	Supply and installation of ready-made, reinf andesite or basalt aggregate (With any surfa		r steps made of c	oncrete with	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5203	Material Step and riser $(0.38 + 0.15 = 0.53)$ Stair steps with andesite and basalt aggregate	$\mathrm{m}^2$	0,53	117,00	62,01
19.100.2410	(With losses) Preparing 400 kg cement dosed mortar with sand and crushed stone	$\mathrm{m}^3$	0,015	206,73	3,10
10.130.9991	Water Labor	$\mathrm{m}^3$	0,01	9,05	0,09
10.100.1005 10.100.1062 10.100.1062	Master marble tiler Unskilled worker Unskilled worker	h h h	2 2 0,5	22,50 16,45 16,45	45,00 32,90 8,23
	(Loading, horizontal and vertical handling, unloading at the work site)  Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m				189,16

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Item No	No Analysis Name				
15.430.1004	Supply and installation of ready-made, rein quartz-silica + marble aggregate (With any			oncrete with	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5204	Material Step and riser (0.38 + 0.15 = 0.53) Stair steps with quartz/silica + marble aggregate (With losses)	m²	0,53	131,00	69,43
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,015	206,73	3,10
10.130.9991	Water	$m^3$	0,01	9,05	0,09
10.100.1005 10.100.1062 10.100.1062	Labor  Master marble tiler Unskilled worker Unskilled worker	h h h	2 2 0,5	22,50 16,45 16,45	45,00 32,90 8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost		•	•	158,75
	25 % contractor's profit and overheads				39,69
	Price per m				198,44

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Item No	Analysis Name				
15.430.1005	Supply and installation of ready-made, reinf quartz-silica aggregate (With any surface tree		ir steps made of c	oncrete with	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5205	Material Step and riser (0.38 + 0.15 = 0.53) Stair steps with quartz/silica aggregate (With losses)	$m^2$	0,53	181,00	95,93
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,015	206,73	3,10
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				185,25
	25 % contractor's profit and overheads				46,31
	Price per m				231,56

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Item No	Analysis Name				
15.430.1101	Supply and installation of ready-made, reinfo marble aggregate (With any surface treatme		ir steps made of c	oncrete with	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5221	Material Step and riser (0.38 + 0.15 = 0.53) L-shaped stair steps with marble aggregate (With losses)	$m^2$	0,53	123,00	65,19
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,015	206,73	3,10
10.130.9991	Water Labor	$m^3$	0,01	9,05	0,09
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	16,45	8,23
	Material + Labor Cost		•	•	154,51
	25 % contractor's profit and overheads				38,63
	Price per m				193,14

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Item No	Analysis Name				
15.430.1102	Supply and installation of ready-made, reinf granite aggregate (With any surface treatme		ir steps made of co	oncrete with	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5222	Material Step and riser (0.38 + 0.15 = 0.53) L-shaped stair steps with granite aggregate (With losses)	m²	0,53	140,00	74,20
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,015	206,73	3,10
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				163,52
	25 % contractor's profit and overheads				40,88
	Price per m				204,40

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Item No	Analysis Name				
15.430.1103	Supply and installation of ready-made, rein andesite or basalt aggregate (With any surfa		r steps made of co	oncrete with	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5223	Material Step and riser (0.38 + 0.15= 0.53) L-shaped stair steps with andesite and basalt aggregate (With losses)	m²	0,53	140,00	74,20
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,015	206,73	3,10
10.130.9991	Water	$m^3$	0,01	9,05	0,09
10.100.1005 10.100.1062 10.100.1062	Labor  Master marble tiler  Unskilled worker  Unskilled worker	h h h	2 2 0,5	22,50 16,45 16,45	45,00 32,90 8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost			1	163,52
	25 % contractor's profit and overheads				40,88
	Price per m				204,40

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Item No	Anal	ysis Name			UoM
15.430.1104	Supply and installation of ready-made, rein quartz-silica + marble aggregate (With any			oncrete with	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5224	Material Step and riser (0.38 + 0.15 = 0.53) L-shaped stair steps with quartz/silica + marble aggregate (With losses)	$\mathrm{m}^2$	0,53	150,00	79,50
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,015	206,73	3,10
10.130.9991	Water Labor	$m^3$	0,01	9,05	0,09
10.100.1005 10.100.1062 10.100.1062	Master marble tiler Unskilled worker Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h h h	2 2 0,5	22,50 16,45 16,45	45,00 32,90 8,23
	Material + Labor Cost				168,82
	25 % contractor's profit and overheads				42,21
	Price per m				211,03

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Item No	Anal	ysis Name			UoM
15.430.1105	Supply and installation of ready-made, rein quartz-silica aggregate (With any surface tr		r steps made of co	oncrete with	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5225	Material Step and riser (0.38 + 0.15= 0.53) L-shaped stair steps with quartz/silica aggregate (With losses)	$m^2$	0,53	205,00	108,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,015	206,73	3,10
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost	_			197,97
	25 % contractor's profit and overheads				49,49
	Price per m				247,46

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing and coating steps and risers of any thickness as a single piece using mortar with 400 kg/m³ cement content as per the technical specifications of floor and wall coating after the existing concrete steps are thoroughly cleaned and wetted:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Item No	Anal	ysis Name			UoM
15.430.1201	Supply and installation of concrete, ready-made (L) stair skirt boards (in any size and thickness) (With any surface treatment)				m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5241	Material Stair skirt boards (L) (With any surface treatment) (With losses)	m	1,05	14,50	15,23
10.300.2203 10.300.2231	Tile adhesive (C2TE) Joint Grouting Material (CG1)	Kg Kg	0,4 0,05	1,52 1,70	0,61 0,09
10.300.1601 10.130.9991	Soft soap Water	Kg m³	0,01 0,001	2,60 9,05	0,03 0,01
	Labor				
10.100.1005 10.100.1062	Master marble tiler Unskilled worker	h h	0,2 0,2	22,50 16,45	4,50 3,29
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,1	16,45	1,65
	Material + Labor Cost				25,41
	25 % contractor's profit and overheads				6,35
	Price per m				31,76

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for cleaning the surface of the wall in compliance with the specifications, sticking baseboards with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the surface after half an hour, and cleaning the surface with soft soap:

Unit: Places with baseboards shall be calculated on the relevant project design.

Item No	Analysis Name				
15.430.1202	Supply and installation of concrete, ready-methickness) (With any surface treatment)	ade (L) stair n	otch boards (in a	ny size and	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5242	Material Stair skirt boards (L) (With any surface treatment) (With losses)	m	1,05	16,00	16,80
10.300.2203	Tile adhesive (C2TE)	Kg	0,4	1,52	0,61
10.300.2231	Joint Grouting Material (CG1)	Kg	0,05	1,70	0,09
10.300.1601	Soft soap	Kg	0,01	2,60	0,03
10.130.9991	Water	$m^3$	0,001	9,05	0,01
	Labor				
10.100.1005	Master marble tiler	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
10.100.1062	Unskilled worker	h	0,1	16,45	1,65
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				26,98
	25 % contractor's profit and overheads				
	Price per m				33,73

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for cleaning the surface of the stairs in compliance with the specifications, sticking L notch boards with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the surface after half an hour, and cleaning the surface with soft soap:

Unit: Places with notch boards shall be calculated on the relevant project design.

Item No	Analy	ysis Name			UoM
15.430.1301	Building windowsills, parapets or coping tile of marble aggregate concrete (With any sur			flat panels made	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5301	Material Marble aggregate (plain) windowsills, parapets or coping tiles (With losses)	m²	1,05	125,00	131,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				226,85
	25 % contractor's profit and overheads				56,71
	Price per m²				283,56

Item No	Analy	ysis Name			UoM
15.430.1302	Building windowsills, parapets or coping tile of granite aggregate concrete (With any surf			flat panels made	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5302	Material Granite aggregate (plain) windowsills, parapets or coping tiles (With losses)	m²	1,05	142,00	149,10
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				244,70
	25 % contractor's profit and overheads				61,18
	Price per m <sup>2</sup>				305,88

Item No	Anal	ysis Name			UoM
15.430.1303	Building windowsills, parapets or coping tiles with ready-made, reinforced, flat panels made of quartz-silica + marble aggregate concrete (With any surface treatment)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5303	Material Quartz/silica + marble aggregate (plain) windowsills, parapets or coping tiles (With losses)	m²	1,05	148,00	155,40
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				251,00
	25 % contractor's profit and overheads				62,75
	Price per m²				313,75

Item No	No Analysis Name				
15.430.1304	Building windowsills, parapets or coping tile of quartz-silica aggregate concrete (With an			flat panels made	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5304	Material Quartz/silica aggregate (plain) windowsills, parapets or coping tiles (With losses)	m²	1,05	184,00	193,20
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				288,80
	25 % contractor's profit and overheads				72,20
	Price per m <sup>2</sup>				361,00

Item No	Analy	Analysis Name				
15.430.1401	Building windowsills, parapets or coping tile panels made of marble aggregate concrete (			(L)-shaped	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
or coping tiles	Marble aggregate (L) windowsills, parapets	opets m²	1,05	136,00	142,80	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				238,40	
	25 % contractor's profit and overheads					
	Price per m²				298,00	

Item No	Anal	ysis Name			UoM	
15.430.1402		Building windowsills, parapets or coping tiles with ready-made, reinforced, (L)-shaped panels made of granite aggregate concrete (With any surface treatment)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.5322	Material Granite aggregate (L) windowsills, parapets or coping tiles (With losses)	m²	1,05	142,00	149,10	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				244,70	
	25 % contractor's profit and overheads				61,18	
	Price per m²				305,88	

Item No	Analysis Name				
15.430.1403	Building windowsills, parapets or coping tile panels made of quartz-silica + marble aggres				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5323	Material Quartz/silica + marble aggregate (L) windowsills, parapets or coping tiles (With losses)	$m^2$	1,05	166,00	174,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				269,90
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				337,38

Item No	Anal	ysis Name			UoM
15.430.1404	Building windowsills, parapets or coping tile panels made of quartz-silica aggregate conc				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5324	Material Quartz/silica aggregate (L) windowsills, parapets or coping tiles (With losses)	m²	1,05	184,00	193,20
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost	_			288,80
	25 % contractor's profit and overheads				72,20
	Price per m <sup>2</sup>				361,00

Item No	Anal	ysis Name			UoM
15.430.1501	Building windowsills, parapets or coping tile panels made of marble aggregate concrete (			(U)-shaped	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5341	Material Marble aggregate (U) windowsills, parapets or coping tiles (With losses)	$m^2$	1,05	166,00	174,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost		_	_	269,90
	25 % contractor's profit and overheads				67,48
	Price per m²				337,38

Item No	Anal	ysis Name			UoM	
15.430.1502		Building windowsills, parapets or coping tiles with ready-made, reinforced, (U)-shaped panels made of granite aggregate concrete (With any surface treatment)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.240.5342	Material Granite aggregate (U) windowsills, parapets or coping tiles (With losses)	m²	1,05	179,00	187,95	
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27	
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85	
10.300.1601	Soft soap	Kg	0,1	2,60	0,26	
10.130.9991	Water	$m^3$	0,01	9,05	0,09	
	Labor					
10.100.1005	Master marble tiler	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	2	16,45	32,90	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				283,55	
	25 % contractor's profit and overheads				70,89	
	Price per m²				354,44	

Item No	Analysis Name				
15.430.1503	Building windowsills, parapets or coping tile panels made of quartz-silica + marble aggreg	s with ready-ngate concrete (	nade, reinforced, With any surface	(U)-shaped treatment)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5343	Material Quartz/silica + marble aggregate (U) windowsills, parapets or coping tiles (With losses)	m²	1,05	198,00	207,90
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				303,50
	25 % contractor's profit and overheads				75,88
	Price per m²				379,38

Item No	Analy	ysis Name			UoM
15.430.1504	Building windowsills, parapets or coping tile panels made of quartz-silica aggregate conc				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5344	Material Quartz/silica aggregate (U) windowsills, parapets or coping tiles (With losses)	m²	1,05	213,00	223,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	$m^3$	0,04	206,73	8,27
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	1,70	0,85
10.300.1601	Soft soap	Kg	0,1	2,60	0,26
10.130.9991	Water	$m^3$	0,01	9,05	0,09
	Labor				
10.100.1005	Master marble tiler	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				319,25
	25 % contractor's profit and overheads				79,81
	Price per m <sup>2</sup>				399,06

01.01.2021

Item No	Item No Analysis Name				
15.435.1001	Flooring with 6-cm-high steam-cured concre color and pattern)	te paving ston	nes with white cem	nent (in any size,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1001	6-cm-high concrete paving stones	$m^2$	1,05	20,15	21,16
	(With losses)				
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,1	13,00	1,30
	Labor				
10.100.1014	Master paver	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,9	16,45	14,81
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				55,71
	25 % contractor's profit and overheads				
	Price per m²				69,64

Price per m<sup>2</sup> for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete paving stones in any size, color and pattern with 6 cm height, straight edges and prismatic white cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

01.01.2021

Item No	Analy	vsis Name			UoM
15.435.1002	Flooring with 8-cm-high steam-cured concre color and pattern)	ete paving ston	es with white cem	ent (in any size,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1002	8-cm-high concrete paving stones	$m^2$	1,05	22,00	23,10
	(With losses)				
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,1	13,00	1,30
	Labor				
10.100.1014	Master paver	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,9	16,45	14,81
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				57,65
	25 % contractor's profit and overheads				14,41
	Price per m²				72,06

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete paving stones in any size, color and pattern with 8 cm height, straight edges and prismatic white cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, sweeping the surface of the stones:

Item No	Analy	sis Name			UoM	
15.435.1003	Flooring with 10-cm-high steam-cured concrete paving stones with white cement (in any size, color and pattern)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.480.1003	10-cm-high concrete paving stones	$m^2$	1,05	23,80	24,99	
	(With losses)					
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,1	13,00	1,30	
	Labor					
10.100.1014	Master paver	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,9	16,45	14,81	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				59,54	
	25 % contractor's profit and overheads				14,89	
	Price per m²				74,43	

Price per m<sup>2</sup> for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete paving stones in any size, color and pattern with 10 cm height, straight edges and prismatic white cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

01.01.2021

Item No	Analy	Analysis Name				
15.435.1004	Flooring with 6-cm-high steam-cured concre size, color and pattern)	te paving ston	es with regular co	ement (in any	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.480.1011	6-cm-high concrete paving stones	$m^2$	1,05	18,40	19,32	
	(With losses)					
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,1	13,00	1,30	
	Labor					
10.100.1014	Master paver	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,9	16,45	14,81	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				53,87	
	25 % contractor's profit and overheads				13,47	
	Price per m²				67,34	

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete paving stones in any size, color and pattern with 6 cm height, straight edges and prismatic normal cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, sweeping the surface of the stones:

01.01.2021

Item No	Item No Analysis Name					
15.435.1005	Flooring with 8-cm-high steam-cured concrete paving stones with regular cement (in any size, color and pattern)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.480.1012	8-cm-high concrete paving stones	$m^2$	1,05	20,10	21,11	
	(With losses)					
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,1	13,00	1,30	
	Labor					
10.100.1014	Master paver	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,9	16,45	14,81	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				55,66	
	25 % contractor's profit and overheads					
	Price per m²				69,58	

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete paving stones in any size, color and pattern with 8 cm height, straight edges and prismatic normal cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

01.01.2021

Item No	Analy	sis Name			UoM
15.435.1006	Flooring with 10-cm-high steam-cured concr size, color and pattern)	ete paving sto	nes with regular (	cement (in any	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1013	10-cm-high concrete paving stones	$m^2$	1,05	22,00	23,10
	(With losses)				
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,1	13,00	1,30
	Labor				
10.100.1014	Master paver	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,9	16,45	14,81
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				57,65
	25 % contractor's profit and overheads				14,41
	Price per m²				72,06

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete paving stones in any size, color and pattern with 10 cm height, straight edges and prismatic normal cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, sweeping the surface of the stones:

Item No	Anal	ysis Name			UoM
15.435.1101	Flooring with 8-cm-high steam-cured concr color and pattern)	ete lawn blocks	with white ceme	nt (in any size,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1021	8-cm-high concrete lawn blocks	$m^2$	1,05	27,50	28,88
	(With losses)				
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,1	13,00	1,30
	Labor				
10.100.1014	Master paver	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,9	16,45	14,81
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				15,86
	Price per m²				79,29

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit (excluding the vegetative soil) for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete lawn blocks in any size, color and pattern with 8 cm height, straight edges and prismatic white cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, clearing the lawn block gaps where vegetative soil will be put from sand, gravel and similar materials, sweeping the surface of the stones:

Item No	Item No Analysis Name				UoM
15.435.1102	Flooring with 10-cm-high steam-cured concr color and pattern)	ete lawn block	ks with white ceme	ent (in any size,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1022	10-cm-high concrete lawn blocks	$m^2$	1,05	30,60	32,13
	(With losses)				
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,1	13,00	1,30
	Labor				
10.100.1014	Master paver	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,9	16,45	14,81
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				66,68
	25 % contractor's profit and overheads				
	Price per m²				83,35

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit (excluding the vegetative soil) for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete lawn blocks in any size, color and pattern with 10 cm height, straight edges and prismatic white cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, clearing the lawn block gaps where vegetative soil will be put from sand, gravel and similar materials, sweeping the surface of the stones:

Item No	Analysis Name				UoM
15.435.1103	Flooring with 8-cm-high steam-cured concre color and pattern)	te lawn blocks	with regular cen	nent (in any size,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1031	8-cm-high concrete lawn blocks	$m^2$	1,05	25,70	26,99
	(With losses)				
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,1	13,00	1,30
	Labor				
10.100.1014	Master paver	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,9	16,45	14,81
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				61,54
	25 % contractor's profit and overheads				15,39
	Price per m²				76,93

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit (excluding the vegetative soil) for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete lawn blocks in any size, color and pattern with 8 cm height, straight edges and prismatic normal cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, clearing the lawn block gaps where vegetative soil will be put from sand, gravel and similar materials, sweeping the surface of the stones:

Item No	Item No Analysis Name				
15.435.1104	Flooring with 10-cm-high steam-cured concr size, color and pattern)	ete lawn blocl	ks with regular ce	ment (in any	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1032	10-cm-high concrete lawn blocks	$m^2$	1,05	28,70	30,14
	(With losses)				
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,1	13,00	1,30
	Labor				
10.100.1014	Master paver	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,9	16,45	14,81
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				64,69
	25 % contractor's profit and overheads				16,17
	Price per m²				80,86

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit (excluding the vegetative soil) for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete lawn blocks in any size, color and pattern with 10 cm height, straight edges and prismatic normal cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, clearing the lawn block gaps where vegetative soil will be put from sand, gravel and similar materials, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

01.01.2021

Item No	Anal	ysis Name			UoM
15.435.1201	Laying of steam-cured concrete kerbs with (chamfered, in any color)	white cement a	and sized 50 x 20 x	10 cm	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1041	Concrete kerb sized 50 x 20 x 10 cm	m	1,05	13,90	14,60
	(With losses)				
19.100.2411	Fine mortar with 400 kg/m³ cement	$m^3$	0,001	205,43	0,21
	Labor				
10.100.1013	Master bricklayer	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				24,55
	25 % contractor's profit and overheads				6,14
	Price per m				30,69

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 50 x 20 x 10 cm steam-cured concrete kerbs with white cement in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

01.01.2021

Item No	Analysis Name  Laying of steam-cured concrete kerbs with white cement and sized 75 x 30 x 15 cm (chamfered, in any color)				
15.435.1202					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1042	Concrete kerb sized 75 x 30 x 15 cm	m	1,05	15,60	16,38
	(With losses)				
19.100.2411	Fine mortar with 400 kg/m³ cement	$m^3$	0,001	205,43	0,21
	Labor				
10.100.1013	Master bricklayer	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				26,33
	25 % contractor's profit and overheads				6,58
	Price per m				32,91

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 75 x 30 x 15 cm steam-cured concrete kerbs with white cement in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

Unit: Calculated according to kerb length project.

01.01.2021

Item No	Analysis Name				UoM	
15.435.1203	Laying of steam-cured concrete kerbs with (chamfered, in any color)	Laying of steam-cured concrete kerbs with regular cement and sized 50 x 20 x 10 cm (chamfered, in any color)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.480.1051 19.100.2411 10.100.1013 10.100.1062	Material Concrete kerb sized 50 x 20 x 10 cm (With losses) Fine mortar with 400 kg/m³ cement Labor Master bricklayer Unskilled worker (Loading, horizontal and vertical handling,	m m³ h h	1,05 0,001 0,25 0,25	12,00 205,43 22,50 16,45	12,60 0,21 5,63 4,11	
	unloading at the work site)  Material + Labor Cost				22,55	
	25 % contractor's profit and overheads					
	Price per m				28,19	

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 50 x 20 x 10 cm steam-cured concrete kerbs with normal cement in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

Item No	Anal	Analysis Name				
15.435.1204	Laying of steam-cured concrete kerbs with (chamfered, in any color)	regular cement	and sized 75 x 30	x 15 cm	m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.480.1052	Concrete kerb sized 75 x 30 x 15 cm	m	1,05	13,90	14,60	
	(With losses)					
19.100.2411	Fine mortar with 400 kg/m³ cement	$m^3$	0,001	205,43	0,21	
	Labor					
10.100.1013	Master bricklayer	h	0,25	22,50	5,63	
10.100.1062	Unskilled worker	h	0,25	16,45	4,11	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				24,55	
	25 % contractor's profit and overheads				6,14	
	Price per m				30,69	

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 75 x 30 x 15 cm steam-cured concrete kerbs with normal cement in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

Unit: Calculated according to kerb length project.

01.01.2021

Item No	Analysis Name				
15.435.1205	Supply and laying of andesite kerbs sized 10	x 15 x 50 cm			m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.2602	Andesite kerb	Qty	2,1	19,50	40,95
	(With losses)				
19.100.2411	Fine mortar with 400 kg/m³ cement	$m^3$	0,001	205,43	0,21
	Labor				
10.100.1013	Master bricklayer	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				50,90
	25 % contractor's profit and overheads				12,73
	Price per m				63,63

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 10 x 15 x 50 cm andesite kerbs with normal cement in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

Item No	Anal	ysis Name			UoM
15.435.1206	Supply and laying of andesite kerbs sized 10	x 20 x 50 cm			m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.2603	10 x 20 x 50 cm, andesite kerb (TS 10835) (With losses)	Qty	2,1	21,80	45,78
19.100.2411	Fine mortar with 400 kg/m³ cement	$m^3$	0,001	205,43	0,21
	Labor				
10.100.1013	Master bricklayer	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				55,73
	25 % contractor's profit and overheads				13,93
	Price per m				69,66

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 10 x 20 x 50 cm andesite kerbs with normal cement in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

Unit: Calculated according to kerb length project.

01.01.2021

Item No	Anal	ysis Name			UoM
15.435.1207	Supply and laying of andesite kerbs sized 10	x 20 x 70 cm			m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.2613	Andesite kerb	Qty	1,5	30,40	45,60
	(With losses)				
19.100.2411	Fine mortar with 400 kg/m³ cement	$m^3$	0,001	205,43	0,21
	Labor				
10.100.1013	Master bricklayer	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				55,55
	25 % contractor's profit and overheads				13,89
	Price per m				69,44

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 10 x 20 x 70 cm andesite kerbs in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

01.01.2021

Item No	Analysis Name					
15.435.1301	Laying of steam-cured concrete gutter ston dimension cm (in any color)	es with white ce	ment and sized 30	0 x 10 x free	m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.480.1101	Concrete gutter stone sized 30 x 10 x free size cm	m	1,05	19,25	20,21	
	(With losses)					
19.100.2411	Fine mortar with 400 kg/m³ cement	$m^3$	0,001	205,43	0,21	
	Labor					
10.100.1013	Master bricklayer	h	0,25	22,50	5,63	
10.100.1062	Unskilled worker	h	0,25	16,45	4,11	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				30,16	
	25 % contractor's profit and overheads				7,54	
	Price per m				37,70	

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 30 x 10 x free length cm steam-cured concrete gutter stones with white cement in designated locations as per the relevant project design and technique, and covering the joints between gutter stones with 400 kg/m³ cement mortar:

Unit: Calculated according to gutter stone length project.

01.01.2021

Item No	Ana			UoM	
15.435.1302	Laying of steam-cured concrete gutter ston dimension cm (in any color)	es with regular	cement and sized	30 x 10 x free	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1111	Concrete gutter stone sized 30 x 10 x free size cm	m	1,05	17,50	18,38
	(With losses)				
19.100.2411	Fine mortar with 400 kg/m³ cement	$m^3$	0,001	205,43	0,21
	Labor				
10.100.1013	Master bricklayer	h	0,25	22,50	5,63
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				28,33
	25 % contractor's profit and overheads				7,08
	Price per m				35,41

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 30 x 10 x free length cm steam-cured concrete gutter stones with normal cement in designated locations as per the relevant project design and technique, and covering the joints between gutter stones with 400 kg/m³ cement mortar:

Unit: Calculated according to gutter stone length project.

Item No	Analy	vsis Name			UoM
15.435.1303	Laying of andesite gutter stones sized 50 x 20	) cm			m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.2621	Andesite gutter stone sized 8 x 20 x 50 cm (TS 10835) (With losses)	m	1,05	52,00	54,60
19.100.2411	Fine mortar with 400 kg/m³ cement <b>Labor</b>	$m^3$	0,001	205,43	0,21
10.100.1013	Master bricklayer	h	0,25	22,50	5,63
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,25	16,45	4,11
	Material + Labor Cost				64,55
	25 % contractor's profit and overheads				16,14
	Price per m				80,69

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 50 x 20 cm andesite gutter stones in designated locations as per the relevant project design and technique, and covering the joints between gutter stones with 400 kg/m³ cement mortar:

Unit: Calculated according to gutter stone length project.

01.01.2021

Item No	Analy	vsis Name			UoM
15.435.7001	Flooring with natural andesite paving stones (for roads, squares, parks, pavements and ot		eas)		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1202	Andesite paving stone (10 x 10 x 10 cm)	Tons	0,18	167,00	30,06
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,15	13,00	1,95
	Labor				
	Arranging the base, flooring, tamping, sandblasting and sweeping				
10.100.1014	Master paver	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,9	16,45	14,81
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				70,19
	25 % contractor's profit and overheads				17,55
	Price per m²				87,74

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying (10 x 10) cm size andesite crushed pavement stone in desired inclination and with desired joint gaps on the layer of sand, compacting, filling the joints with sand, sweeping the surface of the stones:

01.01.2021

Item No	Analy	vsis Name			UoM	
15.435.7002		Flooring with natural andesite paving stones (10 x 10 cm) (for roads, squares, parks, pavements and other similar areas)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.480.1204	Granite paving stone (10 x 10 x 10 cm)	Tons	0,22	161,00	35,42	
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,15	13,00	1,95	
	Labor					
	Arranging the base, flooring, tamping, sandblasting and sweeping					
10.100.1014	Master paver	h	0,6	22,50	13,50	
10.100.1062	Unskilled worker	h	0,9	16,45	14,81	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				75,55	
	25 % contractor's profit and overheads				18,89	
	Price per m²				94,44	

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying (10 x 10) cm size granite crushed pavement stone in desired inclination and with desired joint gaps on the layer of sand, compacting, filling the joints with sand, sweeping the surface of the stones:

UNIT: The paneled surfaces shall be calculated on the relevant project design.

01.01.2021

Item No	Anal	ysis Name			UoM
15.435.7003	Flooring with natural andesite paving stone (for roads, squares, parks, pavements and o	s (10 x 10 cm) ther similar are	as)		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1206	Basalt paving stone (10 x 10 x 10 cm)	Tons	0,22	234,00	51,48
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	$m^3$	0,15	13,00	1,95
	Labor				
	Arranging the base, flooring, tamping, sandblasting and sweeping				
10.100.1014	Master paver	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,9	16,45	14,81
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				91,61
	25 % contractor's profit and overheads				22,90
	Price per m²				114,51

Price per  $m^2$  for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying (10 x 10) cm size basalt crushed pavement stone in desired inclination and with desired joint gaps on the layer of sand, compacting, filling the joints with sand, sweeping the surface of the stones:

Item No	Analysis Name				UoM
15.440.1001	Making expansion joints with anodized aluminum covering profiles with 120 mm width and 1.3 mm wall thickness on walls, ceilings and facades (for 50-mm-wide expansions)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.200.2701	Covering profiles with 120 mm width, min. 1.3-mm wall thickness	m	1,05	21,15	22,21
10.420.1012	Screws and plastic dowel pins	Qty	3	0,27	0,81
	(Cost of installation material)				
10.200.2791	Butyl tape	m	1	2,90	2,90
19.100.1110	Drill	h	0,1	30,96	3,10
	Labor				
10.100.1032	Master aluminum worker	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				36,81
	25 % contractor's profit and overheads				9,20
	Price per m				46,01

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor's overheads and profit for drilling the smooth surface that makes up the expansion joints according to the hole intervals (max. 45 cm) and diameter of the aluminum cover profile as per the relevant detail project; applying 10-mm-wide and 3-mm-thick butyl tape on the unperforated back surface of the 120-mm-wide anodized aluminum cover profile with min. wall thickness of 1.3 mm, which faces the wall; mounting the profile on the surface from one side using screws and plastic dowel pins and compacting the taped side:

Unit: Measured according to dimensions in the project.

- 1) Improvement/rectification activities to be performed on the surfaces where aluminum cover profile is to be installed shall be paid per the relevant item.
- 2) If the expansion is insulated, sizes of the screws and holes shall be chosen appropriately to avoid piercing the insulation material.

Item No	tem No Analysis Name				UoM
15.440.1002	Making expansion joints (with rubber gaskets, min. 1.5 aluminum wall thickness, +/- 4 mm moving capacity, 13 mm profile height, and 45 mm wing width) on ceilings and walls with expansion profiles on the coating (for 50-mm-wide expansions)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.200.2741	Expansion profile on lining with 50 mm expansion aperture	m	1,05	24,00	25,20
10.420.1012	Screws and plastic dowel pins	Qty	5	0,27	1,35
	(Cost of installation material)				
19.100.1110	Drill	h	0,2	30,96	6,19
	Labor				
10.100.1032	Master aluminum worker	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				48,32
	25 % contractor's profit and overheads				
	Price per m				60,40

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor's overheads and profit for drilling the smooth surface that makes up the expansion joints in the hole gaps on the joint profile of the above wall and ceiling linings diametrically appropriate (max. 45 mm), attaching aluminum expansion profiles with rubber strip seals (min. 1.5 mm aluminum wall thickness, +/- 4 mm moving capacity, min. 13 mm profile height, and min. 45 mm wing width) to the surface on both sides using screws and plastic dowel pins:

Unit: Measured according to dimensions in the project.

<sup>1)</sup> Improvement/rectification activities to be performed on the surfaces where expansion profile is to be installed shall be paid per the relevant item.

<sup>2)</sup> If the expansion is insulated, sizes of the screws and holes shall be chosen appropriately to avoid piercing the insulation material.

Item No	Analysis Name				UoM
15.440.1003	Making expansion joints with anodized aluminum covering profiles with 120 mm width and 2.2 mm wall thickness on floors (for 50-mm-wide expansions) (Resistant to pedestrian loads)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.200.2711	Covering profiles with 120 mm width, min. 2.2-mm wall thickness	m	1,05	30,55	32,08
10.420.1012	Screws and plastic dowel pins	Qty	3	0,27	0,81
	(Cost of installation material)				
10.200.2791	Butyl tape	m	1	2,90	2,90
19.100.1110	Drill	h	0,1	30,96	3,10
	Labor				
10.100.1032	Master aluminum worker	h	0,2	22,50	4,50
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				46,68
	25 % contractor's profit and overheads				11,67
	Price per m				58,35

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor's overheads and profit for drilling the smooth surface that makes up the expansion joints according to the hole intervals (max. 45 cm) and diameter of the aluminum cover profile as per the relevant detail project; applying 10-mm-wide and 3-mm-thick butyl tape on the unperforated back surface of the 120-mm-wide anodized aluminum cover profile with min. wall thickness of 2.2 mm, which faces the floor; mounting the profile on the surface from one side using screws and plastic dowel pins and compacting the taped side:

Unit: Measured according to dimensions in the project.

- 1) Improvement/rectification activities to be performed on the surfaces where aluminum cover profile is to be installed shall be paid per the relevant item.
- 2) If the expansion is insulated, sizes of the screws and holes shall be chosen appropriately to avoid piercing the insulation material.

Item No	Analysis Name  Making expansion joints (with rubber gaskets, min. 2 mm aluminum wall thickness, +/- 4 mm moving capacity, 35 mm profile height, and 45 mm wing width) on floors with expansion profiles under the coating (for 50-mm-wide expansions) (resistant to pedestrian loads)				UoM
15.440.1004					m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.200.2721	Expansion profile beneath lining with 50 mm expansion aperture	m	1,05	45,10	47,36
10.200.4024	M8 x 100 mm Sleeve dowel pin (ST37 electrolytically galvanized)	Qty	7	1,30	9,10
	(Cost of installation material)				
19.100.1110	Drill	h	0,2	30,96	6,19
	Labor				
10.100.1032	Master aluminum worker	h	0,5	22,50	11,25
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				82,13
	25 % contractor's profit and overheads				20,53
	Price per m				102,66

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor's overheads and profit for drilling the smooth surface that makes up the expansion joints from max. 5 cm from the beginning of the expansion and at max. 30-cm intervals; attaching aluminum expansion profiles with rubber gaskets (min. 2 mm aluminum wall thickness, +/- 4 mm moving capacity, 35 mm profile height, and 45 mm wing width) on the floor using dowel pins with steel jacket that are 8 mm in diameter and 10 cm long:

Unit: Measured according to dimensions in the project.

- 1) Improvement/rectification activities to be performed on the surfaces where expansion profile is to be installed shall be paid per the relevant item.
- 2) Fasteners should penetrate 3 cm into the reinforced concrete flooring.
- 3) For expansions that require insulation, care should be taken to prevent fasteners from piercing the insulation cover.

Item No	Analy	Analysis Name				
15.440.1005	Making expansion joints (with strip gaskets made of rubber and aluminum, min. 2.5 mm aluminum wall thickness, +/- 4 mm moving capacity, 40 mm profile height, and 45 mm wing width, the area between the supports where the gasket is placed reinforced with additional elements) on floors with expansion profiles under the coating (for 50-mm-wide expansions) (resistant to pedestrian loads)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.200.2731 10.200.4024 19.100.1110 10.100.1032 10.100.1062	Material Expansion profile beneath lining with 50 mm expansion aperture M8 x 100 mm Sleeve dowel pin (ST37 electrolytically galvanized) (For installation material) Drill Labor Master aluminum worker Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	m Qty h h h	1,05 7 0,2 0,5 0,5	90,30 1,30 30,96 22,50 16,45	94,82 9,10 6,19 11,25 8,23	
	Material + Labor Cost		1	ı	129,59	
	25 % contractor's profit and overheads				32,40	
	Price per m				161,99	

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor's overheads and profit for drilling the smooth surface that makes up the expansion joints from max. 5 cm from the beginning of the expansion and at max. 30-cm intervals; attaching aluminum expansion profiles with rubber and aluminum strip seals (min. 2.5 mm aluminum wall thickness, +/- 4 mm moving capacity, 40 mm profile height, and 45 mm wing width) on the floor using dowel pins with steel jacket that are 8 mm in diameter and 10 cm long:

Unit: Measured according to dimensions in the project.

- 1) Improvement/rectification activities to be performed on the surfaces where expansion profile is to be installed shall be paid per the relevant item.
- 2) Fasteners should penetrate 3 cm into the reinforced concrete flooring.
- 3) For expansions that require insulation, care should be taken to prevent fasteners from piercing the insulation cover.

Item No	Analysis Name				UoM
15.440.1006	Making expansion joints (with rubber gaskets, min. 1.5 mm aluminum wall thickness, +/- 4 mm moving capacity, 15 mm profile height, and 45 mm wing width) on floors with expansion profiles over the coating (for 50-mm-wide expansions) (resistant to pedestrian loads)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.200.2751	Expansion profile on lining with 50 mm expansion aperture	m	1,05	40,75	42,79
10.420.1012	Screws and plastic dowel pins	Qty	7	0,27	1,89
	(For installation material)	-			
19.100.1110	Drill	h	0,2	30,96	6,19
	Labor				
10.100.1032	Master aluminum worker	h	0,5	22,50	11,25
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				70,35
	25 % contractor's profit and overheads				17,59
	Price per m				87,94

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor's overheads and profit for drilling the smooth surface that makes up the expansion joints in the hole gaps on the joint profile of the above floor lining diametrically appropriate (max. 30 mm), attaching aluminum expansion profiles with rubber strip seals (min. 1.5 mm aluminum wall thickness, +/- 4 mm moving capacity, min. 15 mm profile height, and min. 45 mm wing width) to the surface on both sides using screws and plastic dowel pins:

Unit: Measured according to dimensions in the project.

- 1) Improvement/rectification activities to be performed on the surfaces where expansion profile is to be installed shall be paid per the relevant item.
- 2) If the expansion is insulated, sizes of the screws and holes shall be chosen appropriately to avoid piercing the insulation material.

Item No	Anal	Analysis Name				
15.440.1007	Making expansion joints (with strip gaskets made of rubber and aluminum, min. 2 mm aluminum wall thickness, +/- 4 mm moving capacity, 20 mm profile height, and 45 mm wing width, the area between the supports where the gasket is placed reinforced with additional elements) on floors with expansion profiles on the coating (for 50-mm-wide expansions) (resistant to pedestrian loads)				m	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.200.2761	Expansion profile on lining with 50 mm expansion aperture	m	1,05	51,00	53,55	
10.420.1012	Screws and plastic dowel pins (For installation material)	Qty	7	0,27	1,89	
19.100.1110	Drill	h	0,2	30,96	6,19	
10.100.1022	Labor		0.5	22.50		
10.100.1032	Master aluminum worker	h	0,5	22,50	11,25	
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	16,45	8,23	
	Material + Labor Cost				81,11	
	25 % contractor's profit and overheads					
	Price per m				20,28 <b>101,39</b>	

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor's overheads and profit for drilling the smooth surface that makes up the expansion joints in the hole gaps on the joint profile of the above floor lining diametrically appropriate (max. 30 cm), attaching aluminum expansion profiles with rubber and aluminum strip seals (min. 2 mm aluminum wall thickness, +/- 4 mm moving capacity, min. 20 mm profile height, and min. 45 mm wing width) to the surface on both sides using screws and plastic dowel pins:

Unit: Measured according to dimensions in the project.

- 1) Improvement/rectification activities to be performed on the surfaces where expansion profile is to be installed shall be paid per the relevant item.
- 2) If the expansion is insulated, sizes of the screws and holes shall be chosen appropriately to avoid piercing the insulation material.

Item No	Analysis Name			UoM	
15.440.1008	Water insulation for expansions using 30-cm-wide and min. 1-mm-thick expansion insulation tapes.				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2155	Epoxy-based (two-component) adhesive and repair grout (TS EN 1504-3)	Kg	0,75	29,00	21,75
10.200.2792	Insulation tape for expansions (min. 1 mm thickness, 30 cm width)	m	1,05	29,10	30,56
	Labor				
10.100.1010	Master of insulation	h	0,3	22,50	6,75
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				64,00
	25 % contractor's profit and overheads				16,00
	Price per m				80,00

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces or residues such as grease, dust, etc. which may hinder adhesion from both sides of the area that is indicated as expansion in the approved project design; mixing the components A and B of the epoxy-based, two-component repair and adhesion grout in compliance with the technical application conditions of the product until the mixture is homogeneous and does not contain any lumps; applying the resulting grout with 2-mm thickness and 10-cm width on average on both sides of the expansion gap with such tools as trowel; and applying the 30-cm-wide and min. 1-mm-thick expansion insulation strip in a way that bends to the interior of the expansion after an appropriate amount of time as per the technical application conditions of the product:

Unit: Measured according to dimensions in the project.

<sup>1)</sup> The water insulation material applied to the expansion area and the insulation material applied on such areas as terraces, foundations, etc. should be fused together by an appropriate method to ensure tightness.

<sup>2)</sup> Where bundled insulation is used, walls should be insulated to the same height as the bundling.

Item No	Analysis Name				
15.445.1001	Wall and facade paneling with meshed glass shape and pattern	s mosaics (align	ned on mesh) in a	ny color, size,	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.8001	Glass mosaics	$m^2$	1,03	60,00	61,80
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2231	Joint Grouting Material (CG1)	Kg	1	1,70	1,70
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1003	Master floor-and-wall tiler	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,5	Unit Price  60,00 1,52 1,70 9,05	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				95,83
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				119,79

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying glass mosaics with any color, size, form and pattern, meshed (lined up on mesh) in appropriate gauge, filling the joints with cement-based, standard performance joint filling agents and cleaning the coated surface:

Unit: Coated surfaces within the project are measured.

Item No	n No Analysis Name					
15.445.1002		Wall and facade paneling with meshed ceramic mosaics (glazed/non-glazed porcelain) (aligned on mesh) in any color, size, shape and pattern				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.8002	Ceramic mosaics	$m^2$	1,03	80,00	82,40	
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08	
10.300.2231	Joint Grouting Material (CG1)	Kg	1	1,70	1,70	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1003	Master floor-and-wall tiler	h	0,8	22,50	18,00	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				116,43	
	25 % contractor's profit and overheads				29,11	
	Price per m <sup>2</sup>				145,54	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying ceramic mosaics (glazed/non-glazed porcelain) with any color, size, form and pattern, meshed (lined up on mesh) in appropriate gauge, filling the joints with cement-based, standard performance joint filling agents and cleaning the coated surface:

Unit: Coated surfaces within the project are measured.

01.01.2021

Item No	Analysis Name  Jointless wall and facade paneling with meshed natural stone mosaics (aligned on mesh) in any color, size, shape and pattern (jointless - blasted surface)				
15.445.1003					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.8003	Natural stone mosaics (Jointless - Polished Surface)	$m^2$	1,03	121,00	124,63
10.300.2203	Tile adhesive (C2TE)	Kg	5	1,52	7,60
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1003	Master floor-and-wall tiler	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				158,48
	25 % contractor's profit and overheads				39,62
	Price per m <sup>2</sup>				198,10

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying natural stone mosaics (jointless - blasted surface) with any color, size, form and pattern (lined-up on mesh) in appropriate gauge, and cleaning the coated surface:

Unit: Coated surfaces within the project are measured.

Item No	Analysis Name				
15.445.1004	Jointed wall and facade paneling with mesh any color, size, shape and pattern (jointed -		ne mosaics (aligne	ed on mesh) in	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.8004	Natural stone mosaics (Jointed - Plain Surface)	$m^2$	1,03	132,00	135,96
10.300.2203	Tile adhesive (C2TE)	Kg	4	1,52	6,08
10.300.2231	Joint Grouting Material (CG1)	Kg	1	1,70	1,70
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1003	Master floor-and-wall tiler	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				169,99
	25 % contractor's profit and overheads				42,50
	Price per m <sup>2</sup>				212,49

Price per m<sup>2</sup> including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying natural stone mosaics with any color, size, form and pattern (jointed - plane surface) in appropriate gauge, filling the joints with cement-based, standard performance joint filling agents and cleaning the coated surface:

Unit: Coated surfaces within the project are measured.

01.01.2021

Item No	Anal	ysis Name			UoM
15.450.1001	Building mosaic windowsills (with regular c	ement)			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2401	Preparing 200 kg cement dosed mortar	$m^3$	0,03	141,76	4,25
19.100.2425	Mosaic mortar	$m^3$	0,03	327,65	9,83
10.130.9991	Water	$m^3$	0,005	9,05	0,05
	Labor:				
10.100.1007	Master mosaic tiler	h	8	22,50	180,00
10.100.1062	Unskilled worker	h	8	16,45	131,60
10.100.1062	Unskilled worker	h	1	141,76 327,65 9,05 22,50	16,45
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				342,18
	25 % contractor's profit and overheads				85,55
	Price per m²				427,73

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for making leveling concrete with mortar prepared by adding 200 kg cement to 1 m³ of sand, applying mosaic with drip course as per the relevant project using mosaic mortar; wiping, combing, and cleaning and washing the mosaicked area:

UNIT: The mosaicked surfaces shall be calculated on the relevant project design.

Note: The formwork shall be charged per its own item.

01.01.2021

Item No	Anal	ysis Name			UoM
15.450.1002	Building mosaic windowsills (with white cer	nent)			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2401	Preparing 200 kg cement dosed mortar	$m^3$	0,03	141,76	4,25
19.100.2426	Mosaic mortar	$m^3$	0,03	461,55	13,85
10.130.9991	Water	$m^3$	0,005	9,05	0,05
	Labor:				
10.100.1007	Master mosaic tiler	h	8	22,50	180,00
10.100.1062	Unskilled worker	h	8	16,45	131,60
10.100.1062	Unskilled worker	h	1	141,76 461,55 9,05 22,50	16,45
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				346,20
	25 % contractor's profit and overheads				86,55
	Price per m <sup>2</sup>				432,75

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for making leveling concrete with mortar prepared by adding 200 kg cement to 1 m³ of sand, applying mosaic with drip course as per the relevant project using mosaic mortar; wiping, combing, and cleaning and washing the mosaicked area:

UNIT: The mosaicked surfaces shall be calculated on the relevant project design.

Note: The formwork shall be charged per its own item.

01.01.2021

Item No	Anal	ysis Name			UoM
15.450.1003	Building mosaic parapets (with regular cem	ent)			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
19.100.2401	Preparing 200 kg cement dosed mortar	$m^3$	0,025	141,76	3,54
19.100.2425	Mosaic mortar	$m^3$	0,025	327,65	8,19
10.130.9991	Water	$m^3$	0,005	9,05	0,05
	Labor:				
10.100.1007	Master mosaic tiler	h	8	22,50	180,00
10.100.1062	Unskilled worker	h	8	16,45	131,60
10.100.1062	Unskilled worker	h	1	141,76 327,65 9,05 22,50	16,45
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				339,83
	25 % contractor's profit and overheads				84,96
	Price per m²				424,79

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for making leveling concrete with mortar prepared by adding 200 kg cement to 1 m³ of sand, applying mosaic with drip course as per the relevant project using mosaic mortar; wiping, combing, and cleaning and washing the mosaicked area:

UNIT: The mosaicked surfaces shall be calculated on the relevant project design.

Note: The formwork shall be charged per its own item.

01.01.2021

Item No	Anal	ysis Name			UoM
15.450.1004	Building mosaic parapets (with white cemen	nt)			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2401	Preparing 200 kg cement dosed mortar	$m^3$	0,025	141,76	3,54
19.100.2426	Mosaic mortar	$m^3$	0,025	461,55	11,54
10.130.9991	Water	$m^3$	0,005	9,05	0,05
	Labor:				
10.100.1007	Master mosaic tiler	h	8	22,50	180,00
10.100.1062	Unskilled worker	h	8	16,45	131,60
10.100.1062	Unskilled worker	h	1	141,76 461,55 9,05 22,50	16,45
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				343,18
	25 % contractor's profit and overheads				85,80
	Price per m²				428,98

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for making leveling concrete with mortar prepared by adding 200 kg cement to 1 m³ of sand, applying mosaic with drip course as per the relevant project using mosaic mortar; wiping, combing, and cleaning and washing the mosaicked area:

UNIT: The mosaicked surfaces shall be calculated on the relevant project design.

Note: The formwork shall be charged per its own item.

Item No	Ana	alysis Name			UoM	
15.450.1005	Building mosaic-lined concrete coping tiles on masonry walls of any width (with regular cement)					
Item No	n No Description UoM Quantity Unit Price					
	Material:					
19.100.2401	Preparing 200 kg cement dosed mortar	$m^3$	0,06	141,76	8,51	
19.100.2425	Mosaic mortar	m <sup>3</sup>	0,025	327,65	8,19	
10.130.9991	Water	$m^3$	0,005	9,05	0,05	
	Labor:					
10.100.1007	Master mosaic tiler	h	6	22,50	135,00	
10.100.1062	Unskilled worker	h	6	Unit Price  141,76 327,65 9,05	98,70	
	Material + Labor Cost				250,45	
	25 % contractor's profit and overheads				62,61	
	Price per m²				313,06	

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for making drain boards in any width, which shall 6 cm thick on average, on the existing wall, laying leveling concrete using mortar with 200 kg/m³ of cement content, lining the side and top surfaces with 2.5-cm-thick mosaic mortar, wiping or combing:

UNIT: The mosaicked surfaces shall be calculated on the relevant project design.

Note: The formwork shall be charged per its own item.

01.01.2021

Item No	Ana	llysis Name			UoM	
15.450.1006	Building mosaic-lined concrete coping tiles cement)	Building mosaic-lined concrete coping tiles on masonry walls of any width (with white cement)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
19.100.2401	Preparing 200 kg cement dosed mortar	$m^3$	0,06	141,76	8,51	
19.100.2426	Mosaic mortar	m³	0,025	461,55	11,54	
10.130.9991	Water	m³	0,005	9,05	0,05	
	Labor:					
10.100.1007	Master mosaic tiler	h	6	22,50	135,00	
10.100.1062	Unskilled worker	h	6	16,45	98,70	
	(Cost of loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				253,80	
	25 % contractor's profit and overheads				63,45	
	Price per m²				317,25	

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for making drain boards in any width, which shall 6 cm thick on average, on the existing wall, laying leveling concrete using mortar with 200 kg/m³ of cement content, lining the side and top surfaces with 2.5-cm-thick mosaic mortar, wiping or combing:

UNIT: The mosaicked surfaces shall be calculated on the relevant project design.

Note: The formwork shall be charged per its own item.

Item No	Analysis Name				
15.455.1001	Production and installation of plastic joinery similar other applications of hard PVC joine		door, window, pa	nneling and	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.400.1001	Metal-reinforced hard PVC joinery profiles	Kg	0,96	4,00	3,84
10.400.1005	Non-metal-reinforced hard PVC joinery profiles	Kg	0,11	4,00	0,44
10.420.1305	Silicon-based putty	Kg	0,02	26,50	0,53
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,07	8,60	0,60
10.400.1022	Mounting dowel pin	Qty	0,45	0,84	0,38
	Labor: Manufacture				
19.100.1088	Plastic joinery workshop	h	0,015	364,49	5,47
	Installation				
10.100.1068	First class master	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	Material + Labor Cost				18,75
	25 % contractor's profit and overheads				4,69
	Price per Kg				23,44

Plastic joinery made of hard PVC profiles as per the project design and details approved by the administration, and its accessories and glazing beads shall be weather-proof and have a smooth surface. A front chamber system designed to facilitate thermal insulation, acoustic insulation and water drainage shall be available in the sections of the main profiles made of PVC (with wall thickness class "A" and 2.8 mm for visible surfaces a 2.5 mm for non-visible surfaces). The main profiles (frame, leaf, middle post) shall be made strong enough with metal reinforcement profiles. Metal reinforcement profiles shall be U or box profiles made by hot-dip galvanization method, protected against corrosion by galvanization. In both cases, sheet thickness shall be max. 1.5 mm for frames and leaves, and max. 2 mm for the middle rod. (However, if the moment is inertia is found higher than the aforementioned thickness of sheet metal for very large rods and leaves, metal sheets compatible with the result should be used.) Any window joinery, doors, display windows and similar other artifacts shall be manufactured by joining metal-reinforced PVC profiles by plastic corner welding, screws, leaf connection or any other means, using auxiliary joinery profiles, plates and other profiles. Leaf gaps shall be insulated with two rows of EPDM rubber, neoprene or TPE gaskets in compliance with the system suggested by the manufacturer. Glass panes of any type and thickness shall be installed by glazing beads. The glass shall be fixed by a seal, mastic and by other means in accordance with the system suggested by the manufacturer. The frame (joinery) of each window sash shall be installed on the joinery frame with min. 2 (two) hinges, and the door leaf frame shall be installed with min. 3 (three) hinges. Hinges shall have the strength and design to ensure smooth operation of the leaves. Joints of frames and leaves of plastic joinery shall be cut by 45 degrees welded by machines developed for this purpose and installed on the masonry components or steel structure (blind frame). Installation on masonry components can be done in three ways.

a) Using clamping bars: Clamping bars shall be installed on the joinery with an appropriately sized screw. Then the clamping screw shall be installed on the masonry component with another appropriately sized screw after the joinery is placed.

b) Using steel dowel pins: Once the joinery is placed, a hole is drilled that extends to the masonry component through the joinery. An appropriately sized steel dowel pin shall be driven into this hole and tightened. c) Using installation screws, once the joinery is placed, a hole is drilled that extends to the masonry component through the joinery. An appropriately sized steel installation screws shall be driven into this hole and tightened.

Installation on a blind frame can be done in two ways.

c) Using sheet metal screws, once the joinery is placed, a hole is drilled that extends to the blind frame through the joinery. An appropriately sized steel sheet metal screws shall be driven into this hole and tightened. b) Using locking profiles: The first part of the locking profiles installed on the joinery shall be installed in every direction. Once the joinery is placed, the second part of the locking profile shall be installed to be interlocked in the point of the locking profiles and the point of the locking profiles are the profiles. with the first part.

Price per kg for installed plastic joinery including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor's overheads and profit, for tightness against water, air and sound, and installing the gaskets to ensure insulation in the gaps of the leaves in compliance with the system:

- 1) Only hard PVC plastic joinery materials, EPDM, neoprene or TPE seals, silicon-based putty, fastening screws or locking profiles, connecting pieces and reinforcements in the profile shall be weighed together. 2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.
- 3) Detail projects shall indicate weights per meter of both plastic profiles and metal reinforcement profiles as well as the unit weights of connecting components.

- 1) The cost for installing the metallic components shall be included in the price of the joinery.

  2) Plastic joinery accessories (window bar hardware, hinges, locks and extensions, transom window folding and swinging mechanisms, pivot hinges, bolts, under-door brushes, any kind of door handles, hydraulic mechanisms, and similar other opening, closing and locking mechanisms) shall not be included in the weight. The prices shall be paid per their respective market price, if such a market price is available, or with 25 percen extra overhead expenses and profit of the contractor added to the invoice sum by the authorities if no such market price is available.
- 3) All main and additional profiles should be marked along the profile length at min. 1-meter intervals on spots that are not visible when the window is closed. Marking of the main and additional profiles should contain the following minimum information.
- The name or trademark of the manufacturer,
- The marking and number of this standard (in the form of TS EN 12608-1).
- Wall thickness class.
- Production code (e.g. date, etc.) to ensure traceability

Item No	Analysis Name				
15.460.1001	Production and installation of natural-matte without thermal insulation	and anodized	aluminum joiner	y profiles	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2002	Aluminum profile without thermal insulation	Kg	1,07	22,50	24,08
10.420.1305	Silicon-based putty	Kg	0,03	26,50	0,80
10.420.1513	PVC felt	$m^2$	0,14	4,15	0,58
10.400.1022	Mounting dowel pin	Qty	0,45	0,84	0,38
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	8,60	0,86
	Labor: Manufacture				
19.100.1087	Aluminum joinery workshop Installation	h	0,015	369,44	5,54
10.100.1068	First class master	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	Material + Labor Cost				37,78
	25 % contractor's profit and overheads				
	Price per Kg				47,23

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor's overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), natural-matte anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

### Unit

- 1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
- 2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

- 1) Carrier aluminum profiles shall have 2 mm ( $\pm 10$  percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).
- 2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
- 3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name  Production and installation of natural-glossy or sandblasted, satin and anodized aluminum joinery without thermal insulation				
15.460.1002					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2003	Aluminum profile without thermal insulation	Kg	1,07	27,00	28,89
10.420.1305	Silicon-based putty	Kg	0,03	26,50	0,80
10.420.1513	PVC felt	$m^2$	0,14	4,15	0,58
10.400.1022	Mounting dowel pin	Qty	0,45	0,84	0,38
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	8,60	0,86
19.100.1087	Labor: Manufacture Aluminum joinery workshop	h	0,015	369,44	5,54
17.100.1007	Installation	п	0,013	307,44	3,54
10.100.1068	First class master	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per Kg				53,24

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor's overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), anodized (natural glossy or sandblasted or satin) aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

### Unit

- 1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
- 2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

- 1) Carrier aluminum profiles shall have 2 mm ( $\pm 10$  percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).
- 2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
- 3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				
15.460.1003	Production and installation of colored-matte insulation	anodized aluı	minum joinery wi	thout thermal	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2004	Aluminum profile without thermal insulation	Kg	1,07	22,90	24,50
10.420.1305	Silicon-based putty	Kg	0,03	26,50	0,80
10.420.1513	PVC felt	$m^2$	0,14	4,15	0,58
10.400.1022	Mounting dowel pin	Qty	0,45	0,84	0,38
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	8,60	0,86
	Labor: Manufacture				
19.100.1087	Aluminum joinery workshop Installation	h	0,015	369,44	5,54
10.100.1068	First class master	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per Kg				47,75

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor's overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), colored-matte and anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

### Unit

- 1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
- 2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

- 1) Carrier aluminum profiles shall have 2 mm ( $\pm 10$  percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).
- 2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
- 3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name  Production and installation of colored-glossy or sandblasted, satin and anodized aluminum joinery without thermal insulation				
15.460.1004					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2005	Aluminum profile without thermal insulation	Kg	1,07	23,25	24,88
10.420.1305	Silicon-based putty	Kg	0,03	26,50	0,80
10.420.1513	PVC felt	$m^2$	0,14	4,15	0,58
10.400.1022	Mounting dowel pin	Qty	0,45	0,84	0,38
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	8,60	0,86
	Labor: Manufacture				
19.100.1087	Aluminum joinery workshop Installation	h	0,015	369,44	5,54
10.100.1068	First class master	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per Kg				48,23

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor's overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), colored glossy sandblasted and anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

### Unit

- 1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
- 2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

- 1) Carrier aluminum profiles shall have 2 mm (±10 percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).
- 2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
- 3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name						
15.460.1005	Production and installation of electrostatic pothermal insulation	Production and installation of electrostatic powder-coated aluminum joinery without thermal insulation					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.200.2006	Aluminum profile without thermal insulation	Kg	1,07	26,50	28,36		
10.420.1305	Silicon-based putty	Kg	0,03	26,50	0,80		
10.420.1513	PVC felt	$m^2$	0,14	4,15	0,58		
10.400.1022	Mounting dowel pin	Qty	0,45	0,84	0,38		
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	8,60	0,86		
	Labor: Manufacture						
19.100.1087	Aluminum joinery workshop Installation	h	0,015	369,44	5,54		
10.100.1068	First class master	h	0,1	22,50	2,25		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	Material + Labor Cost						
	25 % contractor's profit and overheads						
	Price per Kg				52,58		

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor's overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), electrostatic powder-coated aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

### Unit

- 1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
- 2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

- 1) Carrier aluminum profiles shall have 2 mm ( $\pm 10$  percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).
- 2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
- 3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				
15.460.1006	Production and installation of natural-matterinsulation	e and anodized	aluminum joiner	y with thermal	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2012	Aluminum profile with thermal insulation	Kg	1,07	27,00	28,89
10.420.1305	Silicon-based putty	Kg	0,03	26,50	0,80
10.420.1513	PVC felt	$m^2$	0,14	4,15	0,58
10.400.1022	Mounting dowel pin	Qty	0,45	0,84	0,38
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	8,60	0,86
	Labor: Manufacture				
19.100.1087	Aluminum joinery workshop Installation	h	0,015	369,44	5,54
10.100.1068	First class master	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	Material + Labor Cost			_	42,59
	25 % contractor's profit and overheads				10,65
	Price per Kg				53,24

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor's overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), natural-matte anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

### Unit

- 1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
- 2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

- 1) Carrier aluminum profiles shall have 2 mm ( $\pm 10$  percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).
- 2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
- 3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				
15.460.1007	Production and installation of natural-gloss with thermal insulation	y or sandblaste	ed and anodized a	luminum joinery	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2013	Aluminum profile with thermal insulation	Kg	1,07	27,50	29,43
10.420.1305	Silicon-based putty	Kg	0,03	26,50	0,80
10.420.1513	PVC felt	$m^2$	0,14	4,15	0,58
10.400.1022	Mounting dowel pin	Qty	0,45	0,84	0,38
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	8,60	0,86
	Labor: Manufacture				
19.100.1087	Aluminum joinery workshop Installation	h	0,015	369,44	5,54
10.100.1068	First class master	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	Material + Labor Cost				43,13
	25 % contractor's profit and overheads				
	Price per Kg				53,91

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor's overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), natural-glossy or sandblasted and anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

### Unit

- 1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
- 2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

- 1) Carrier aluminum profiles shall have 2 mm (±10 percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).
- 2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
- 3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				
15.460.1008	Production and installation of colored-matterinsulation	e and anodized	aluminum joiner	y with thermal	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2014	Aluminum profile with thermal insulation	Kg	1,07	27,00	28,89
10.420.1305	Silicon-based putty	Kg	0,03	26,50	0,80
10.420.1513	PVC felt	$m^2$	0,14	4,15	0,58
10.400.1022	Mounting dowel pin	Qty	0,45	0,84	0,38
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	8,60	0,86
	Labor: Manufacture				
19.100.1087	Aluminum joinery workshop Installation	h	0,015	369,44	5,54
10.100.1068	First class master	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per Kg				53,24

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor's overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), colored-matte and anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

### Unit

- 1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
- 2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

- 1) Carrier aluminum profiles shall have 2 mm ( $\pm 10$  percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).
- 2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
- 3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name  Production and installation of colored-glossy, sandblasted and anodized aluminum joinery with thermal insulation							
15.460.1009								
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)			
	Material:							
10.200.2015	Aluminum profile with thermal insulation	Kg	1,07	27,50	29,43			
10.420.1305	Silicon-based putty	Kg	0,03	26,50	0,80			
10.420.1513	PVC felt	$m^2$	0,14	4,15	0,58			
10.400.1022	Mounting dowel pin	Qty	0,45	0,84	0,38			
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	8,60	0,86			
	Labor: Manufacture							
19.100.1087	Aluminum joinery workshop Installation	h	0,015	369,44	5,54			
10.100.1068	First class master	h	0,1	22,50	2,25			
10.100.1062	Unskilled worker	h	0,2	16,45	3,29			
	Material + Labor Cost							
	25 % contractor's profit and overheads							
	Price per Kg							

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor's overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), colored glossy sandblasted and anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

### Unit

- 1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
- 2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

- 1) Carrier aluminum profiles shall have 2 mm ( $\pm 10$  percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).
- 2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
- 3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				
15.460.1010	Production and installation of electrostatic jinsulation	powder-coated	aluminum joiner	y with thermal	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2016	Aluminum profile with thermal insulation	Kg	1,07	27,00	28,89
10.420.1305	Silicon-based putty	Kg	0,03	26,50	0,80
10.420.1513	PVC felt	$m^2$	0,14	4,15	0,58
10.400.1022	Mounting dowel pin	Qty	0,45	0,84	0,38
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	8,60	0,86
	Labor: Manufacture				
19.100.1087	Aluminum joinery workshop Installation	h	0,015	369,44	5,54
10.100.1068	First class master	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per Kg				53,24

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor's overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), electrostatic powder-coated aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

### Unit

- 1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
- 2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

- 1) Carrier aluminum profiles shall have 2 mm ( $\pm 10$  percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).
- 2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
- 3) Aluminum profiles with thermal insulation shall have min. three cells.

01.01.2021

Item No	Analysis Name				
15.465.1001	Installation of mortise interior door locks	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2001	Mortise lock for interior door (Wide type)	Qty	1	17,25	17,25
	Material + Labor Cost				17,25
	25 % contractor's profit and overheads				
	Price per Qty				21,56

01.01.2021

Item No	Analy	UoM			
15.465.1002	Installation of mortise interior door locks	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2002	Mortise lock for interior door (Narrow type)	Qty	1	17,25	17,25
	Material + Labor Cost				17,25
	25 % contractor's profit and overheads				
	Price per Qty				21,56

01.01.2021

Item No	Ana	UoM				
15.465.1003	Installation of mortise roller lock for interi	Installation of mortise roller lock for interior door				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.400.2003	Mortise roller lock for interior door (Wide and narrow types)	Qty	1	27,60	27,60	
	Material + Labor Cost				27,60	
	25 % contractor's profit and overheads					
	Price per Qty				34,50	

Item No	Analysis Name				UoM
15.465.1004	Installation of cylinder mortise interior an	d exterior door lo	ocks		Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2004	Mortise cylinder lock for interior and exterior doors (Wide and narrow types)	Qty	1	45,50	45,50
	Material + Labor Cost				45,50
	25 % contractor's profit and overheads				
	Price per Qty				56,88

01.01.2021

Item No	Analysis Name				
15.465.1005	Installation of cylinder, roller, mortise inte	rior and exterior	door locks		Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2005	Mortise roller lock for interior and exterior doors (Wide type)	Qty	1	45,50	45,50
	Material + Labor Cost				45,50
	25 % contractor's profit and overheads				
	Price per Qty				56,88

01.01.2021

Item No	Ana	UoM			
15.465.1006	Installation of cylinder, roller, mortise inte	rior and exterior	door locks		Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2006	Mortise roller lock for interior and exterior doors (Narrow type)	Qty	1	45,50	45,50
	Material + Labor Cost				45,50
	25 % contractor's profit and overheads				
	Price per Qty				56,88

01.01.2021

Item No	Analysis Name				UoM
15.465.1007	Installation of ground cylinder exterior doc	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2007	Outer door lock with rim lock	Qty	1	50,30	50,30
	Material + Labor Cost				50,30
	25 % contractor's profit and overheads				
	Price per Qty				62,88

Item No	Analysis Name				UoM
15.465.1008	Installation of door handles and panels				Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2008	Door handle and panels (Chromated)	Qty	1	17,90	17,90
	Material + Labor Cost				17,90
	25 % contractor's profit and overheads				
	Price per Qty				22,38

01.01.2021

Item No	Analysis Name				UoM
15.465.1009	Installation of rubber seal plugs				Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2009	Rubber seal plug	Qty	1	3,04	3,04
	Material + Labor Cost				3,04
	25 % contractor's profit and overheads				
	Price per Qty				3,80

01.01.2021

Item No	Analysis Name			UoM	
15.465.1010	Installation of hinges				Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2010	Hinge	Qty	1	2,93	2,93
	Material + Labor Cost				2,93
	25 % contractor's profit and overheads				
	Price per Qty				3,66

01.01.2021

Item No	Analysis Name				UoM
15.465.1011	Installation of spring hinges				Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2011	Spring-loaded hinge	Qty	1	28,40	28,40
	Material + Labor Cost				28,40
	25 % contractor's profit and overheads				7,10
	Price per Qty				35,50

Item No	Analysis Name				UoM
15.465.1012	Installation of door bolts				Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2012	Door latch (Vertical fixing tools)	Qty	1	3,80	3,80
	Material + Labor Cost				3,80
	25 % contractor's profit and overheads				
	Price per Qty				4,75

01.01.2021

Item No	Analysis Name				UoM
15.465.1013	Installation of stops				Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2013	Stop (Nickel-plated)	Qty	1	14,00	14,00
	Material + Labor Cost				14,00
	25 % contractor's profit and overheads				
	Price per Qty				17,50

01.01.2021

Item No	Analysis Name				
15.465.1101	Installation of window bar hardware	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2101	Window bar hardware (Handle lever and other components)	Qty	1	15,20	15,20
	Material + Labor Cost				15,20
	25 % contractor's profit and overheads				
	Price per Qty				19,00

01.01.2021

Item No	Analysis Name				
15.465.1102	Installation of transom window hardware	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2102	Transom window hardware (Simple folding mechanism)	Qty	1	4,35	4,35
	Material + Labor Cost				4,35
	25 % contractor's profit and overheads				
	Price per Qty				5,44

Item No	Anal	UoM			
15.465.1103	Installation of transom window hardware	Qty			
Item No	Description	UoM	Price (TRY)		
10.400.2103	Transom window hardware (Steel folding mechanism, chrome-plated lever and handle)	Qty	1	11,95	11,95
	Material + Labor Cost				11,95
	25 % contractor's profit and overheads				
	Price per Qty				14,94

01.01.2021

Item No	Ana	UoM					
15.465.1104	Installation of latches	Installation of latches					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.400.2104	Latch (window bar lever and cam) yellow brass screw with insert nut	Qty	1	9,80	9,80		
	Material + Labor Cost				9,80		
	25 % contractor's profit and overheads						
	Price per Qty	-			12,25		

01.01.2021

Item No	Analysis Name				
15.465.1105	Installation of door bolts	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2105	Bolt	Qty	1	3,25	3,25
	Material + Labor Cost				3,25
	25 % contractor's profit and overheads				
	Price per Qty				4,06

01.01.2021

Item No	Analysis Name				
15.465.1106	Installation of rubber seal plugs				Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2106	Rubber seal plug	Qty	1	3,58	3,58
	Material + Labor Cost				3,58
	25 % contractor's profit and overheads				0,90
	Price per Qty				4,48

Item No	Analysis Name				UoM
15.465.1107	Installation of spring-loaded securing latch	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2107	Latch with locking spring	Qty	1	4,56	4,56
	Material + Labor Cost				4,56
	25 % contractor's profit and overheads				
	Price per Qty				5,70

01.01.2021

Item No	Anal	UoM				
15.465.1108	Installation of counterweight sets	nstallation of counterweight sets				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.400.2108	Counterweight set (Together with cast, wire, yellow pulley, knit, wire sockets)	Kg	1	4,56	4,56	
	Material + Labor Cost				4,56	
	25 % contractor's profit and overheads					
	Price per Kg				5,70	

01.01.2021

Item No	Analysis Name				UoM
15.465.1109	Installation of sliding window handles				Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2109	Sliding window handle	Qty	1	13,78	13,78
	Material + Labor Cost				13,78
	25 % contractor's profit and overheads				3,45
	Price per Qty				17,23

01.01.2021

Item No	Anal	UoM			
15.465.1110	Installation of clutch window bar hardware	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2121	80-cm window bar hardware with two clutches	Qty	1	13,78	13,78
	Material + Labor Cost				13,78
	25 % contractor's profit and overheads				
	Price per Qty				17,23

Item No	Analy	UoM			
15.465.1111	Installation of clutch window bar hardware	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2122	100-cm window bar hardware with three clutches	Qty	1	16,28	16,28
	Material + Labor Cost				16,28
	25 % contractor's profit and overheads				
	Price per Qty				20,35

01.01.2021

Item No	Analysis Name				
15.465.1112	Installation of clutch window bar hardware	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2123	120-cm window bar hardware with three clutches	Qty	1	19,42	19,42
	Material + Labor Cost				19,42
	25 % contractor's profit and overheads				
	Price per Qty				24,28

01.01.2021

Item No	Analy	UoM			
15.465.1113	Installation of clutch window bar hardware	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2124	140-cm window bar hardware with three clutches	Qty	1	19,42	19,42
	Material + Labor Cost				19,42
	25 % contractor's profit and overheads				
	Price per Qty				24,28

01.01.2021

Item No	Anal	UoM			
15.465.1114	Installation of clutch window bar hardware	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2125	160-cm window bar hardware with three clutches	Qty	1	21,05	21,05
	Material + Labor Cost				21,05
	25 % contractor's profit and overheads				
	Price per Qty				26,31

Item No	Analysis Name				
15.465.1115	Installation of clutch window bar hardware	Qty			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2126	180-cm window bar hardware with four clutches	Qty	1	22,68	22,68
	Material + Labor Cost				22,68
	25 % contractor's profit and overheads				
	Price per Qty				28,35

01.01.2021

Item No	Analysis Name				
15.465.1116	Installation of hinges				Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2127	Hinge	Qty	1	3,58	3,58
	Material + Labor Cost				3,58
	25 % contractor's profit and overheads				
	Price per Qty				4,48

01.01.2021

Item No	Analysis Name			UoM	
15.465.1117	Installation of continuous hinges				m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2128	Continuous hinge	m	1	5,53	5,53
	Material + Labor Cost				5,53
	25 % contractor's profit and overheads				1,38
	Price per m				6,91

01.01.2021

Item No	Analysis Name				
15.465.1118	Installation of plastic-coated, adjustable hinges (pair)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2129	Adjustable hinge (Pair)	Qty	1	13,78	13,78
	Material + Labor Cost				13,78
	25 % contractor's profit and overheads				
	Price per Qty				17,23

Item No	Anal	UoM					
15.465.1201	Installation of window bar hardware (inclu	Installation of window bar hardware (including handle), two-clutches, up to 100 cm					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.400.2141	Up to 100-cm window bar hardware with two clutches	Qty	1	48,80	48,80		
	Material + Labor Cost				48,80		
	25 % contractor's profit and overheads						
	Price per Qty				61,00		

01.01.2021

Item No	Ana	UoM					
15.465.1202	Installation of window bar hardware (inclu	Installation of window bar hardware (including handle), 3-clutches, up to 180 cm					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.400.2142	Up to 180-cm window bar hardware with three clutches	Qty	1	59,90	59,90		
	Material + Labor Cost				59,90		
	25 % contractor's profit and overheads						
	Price per Qty				74,88		

01.01.2021

Item No	Anal	UoM			
15.465.1203	Installation of window bar hardware (inclu	ding handle), 4-c	clutches, larger t	han 180 cm	Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2143	Four-clutch window bar hardware larger than 180 cm	Qty	1	59,90	59,90
	Material + Labor Cost				59,90
	25 % contractor's profit and overheads				
	Price per Qty				74,88

Item No	Anal	UoM				
15.465.1204	Installation of transom window bar hardwa	Installation of transom window bar hardware (including handle and folding mechanism)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.400.2144	Transom window bar hardware (including lever and folding mechanism)	Qty	1	48,70	48,70	
	Material + Labor Cost				48,70	
	25 % contractor's profit and overheads					
	Price per Qty				60,88	

Item No	Analysis Name				
15.470.1001	Installation of double-glazed window units wi wood joinery with glazing bead	ith 3+3 mm tl	nickness and 12 m	ım middle gap on	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1511	3 + 3-mm-thick insulation glass with 12 mm gap (With losses)	m <sup>2</sup>	1,05	85,14	89,40
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				138,74
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				173,43

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 3+3 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name					
15.470.1002	Installation of double-glazed window units with 4+4 mm thickness and 12 mm middle gap, on wood joinery with glazing bead					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.380.9981	Glazing wedge	Qty	12	0,09	1,08	
10.380.1512	4 + 4-mm-thick insulation glass with 12 mm gap	$m^2$	1,05	87,12	91,48	
	(With losses)					
10.420.1151	Brass log wood	Qty	16	0,08	1,28	
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40	
	Labor:					
10.100.1022	Master glazer	h	0,8	22,50	18,00	
10.100.1062	Unskilled worker	h	0,4	16,45	6,58	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				140,82	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				176,03	

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name					
15.470.1003	Installation of double-glazed window units with 5+5 mm thickness and 12 mm middle gap, on wood joinery with glazing bead					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.380.9981	Glazing wedge	Qty	12	0,09	1,08	
10.380.1513	5 + 5-mm-thick insulation glass with 12 mm gap	$m^2$	1,05	113,85	119,54	
	(With losses)					
10.420.1151	Brass log wood	Qty	16	0,08	1,28	
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40	
	Labor:					
10.100.1022	Master glazer	h	0,8	22,50	18,00	
10.100.1062	Unskilled worker	h	0,4	16,45	6,58	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost		_		168,88	
	25 % contractor's profit and overheads					
	Price per m²				211,10	

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 5+5 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name					
15.470.1004	Installation of double-glazed window units with 6+6 mm thickness and 12 mm middle gap, on wood joinery with glazing bead					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.380.9981	Glazing wedge	Qty	12	0,09	1,08	
10.380.1514	6 + 6-mm-thick insulation glass with 12 mm gap	$m^2$	1,05	123,75	129,94	
	(With losses)					
10.420.1151	Brass log wood	Qty	16	0,08	1,28	
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40	
	Labor:					
10.100.1022	Master glazer	h	0,8	22,50	18,00	
10.100.1062	Unskilled worker	h	0,4	16,45	6,58	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				179,28	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				224,10	

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name  Installation of double-glazed window units with 3+3 mm thickness and 16 mm middle gap, on wood joinery with glazing bead				
15.470.1005					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1521	3 + 3-mm-thick insulation glass with 16 mm gap (With losses)	m <sup>2</sup>	1,05	89,10	93,56
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m²				

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 3+3 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				UoM
<b>15.470.1006</b> Item No	Installation of double-glazed window units with 4+4 mm thickness and 16 mm middle gap, on wood joinery with glazing bead				
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1522	4 + 4-mm-thick insulation glass with 16 mm gap (With losses)	$m^2$	1,05	94,00	98,70
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name  Installation of double-glazed window units with 5+5 mm thickness and 16 mm middle gap, on wood joinery with glazing bead				
<b>15.470.1007</b> Item No					
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1523	5 + 5-mm-thick insulation glass with 16 mm gap	$m^2$	1,05	118,80	124,74
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40
	Labor:				
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m²				

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 5+5 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name  Installation of double-glazed window units with 6+6 mm thickness and 16 mm middle gap, on wood joinery with glazing bead				
<b>15.470.1008</b> Item No					
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1524	6 + 6-mm-thick insulation glass with 16 mm gap	$m^2$	1,05	128,70	135,14
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40
	Labor:				
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m²				

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name			UoM	
<b>15.470.1009</b> Item No	Installation of double-glazed window units with 3+3 mm thickness and 12 mm middle gap on PVC and aluminum joinery with glazing profiles				
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1511	3 + 3-mm-thick insulation glass with 12 mm gap	$m^2$	1,05	85,14	89,40
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				111,99
	25 % contractor's profit and overheads				
	Price per m²				

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 3+3 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Item No	Analysis Name				UoM
<b>15.470.1010</b> Item No	Installation of double-glazed window units with 4+4 mm thickness and 12 mm middle gap on PVC and aluminum joinery with glazing profiles				
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1512	4 + 4-mm-thick insulation glass with 12 mm gap	$m^2$	1,05	87,12	91,48
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Item No	Analysis Name				UoM
15.470.1011	Installation of double-glazed window units w PVC and aluminum joinery with glazing pro		nickness and 12 m	ım middle gap on	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1513	5 + 5-mm-thick insulation glass with 12 mm gap	$m^2$	1,05	113,85	119,54
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling,				
	unloading at the construction site)				
	Material + Labor Cost				142,13
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				177,66

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 5+5 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	No Analysis Name				UoM
15.470.1012	Installation of double-glazed window units w PVC and aluminum joinery with glazing pro		nickness and 12 m	ım middle gap on	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1514	6 + 6-mm-thick insulation glass with 12 mm gap	$m^2$	1,05	123,75	129,94
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost		•		152,53
	25 % contractor's profit and overheads				
	Price per m²				190,66

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	em No Analysis Name				UoM
15.470.1013	Installation of double-glazed window units w PVC and aluminum joinery with glazing pro		nickness and 16 m	ım middle gap on	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1521	3 + 3-mm-thick insulation glass with 16 mm gap	$m^2$	1,05	89,10	93,56
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling,				
	unloading at the construction site)				
	Material + Labor Cost				116,15
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				145,19

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 3+3 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				UoM
15.470.1014	Installation of double-glazed window units w PVC and aluminum joinery with glazing pro		nickness and 16 m	ım middle gap on	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1522	4 + 4-mm-thick insulation glass with 16 mm gap	$m^2$	1,05	94,00	98,70
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling,				
	unloading at the construction site)				
	Material + Labor Cost				121,29
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				151,61

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analy	vsis Name			UoM
15.470.1015	Installation of double-glazed window units w PVC and aluminum joinery with glazing pro		nickness and 16 m	ım middle gap on	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1523	5 + 5-mm-thick insulation glass with 16 mm gap	$m^2$	1,05	118,80	124,74
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling,				
	unloading at the construction site)				
	Material + Labor Cost				147,33
	25 % contractor's profit and overheads				36,83
	Price per m²				184,16

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 5+5 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analy	vsis Name			UoM
15.470.1016	Installation of double-glazed window units w PVC and aluminum joinery with glazing pro		ickness and 16 m	ım middle gap on	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1524	6 + 6-mm-thick insulation glass with 16 mm gap	$m^2$	1,05	128,70	135,14
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling,				
	unloading at the construction site)				
	Material + Labor Cost				157,73
	25 % contractor's profit and overheads				39,43
	Price per m²				197,16

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	No Analysis Name				
15.470.1201	Installation of double-glazed window units w the first pane with thermal control coating, o				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1541	4 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	103,95	109,15
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40
10 100 1022	Labor:	1		22.50	10.00
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	16,45	6,58
	Material + Labor Cost				158,49
	25 % contractor's profit and overheads				39,62
	Price per m²				198,11

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Item No Analysis Name				
15.470.1202	Installation of double-glazed window units w the first pane with thermal control coating, o				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1542	4 + 5-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	111,87	117,46
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40
10.100.1022	Labor: Master glazer	h	0,8	22,50	18,00
10.100.1022	Unskilled worker	h	0,8	16,45	6,58
10.100.1002	(Loading, horizontal and vertical handling, unloading at the construction site)	п	0,4	10,43	0,36
	Material + Labor Cost				166,80
	25 % contractor's profit and overheads				41,70
	Price per m²				208,50

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analy	sis Name			UoM
15.470.1203	Installation of double-glazed window units w the first pane with thermal control coating, o				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1543	4 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	121,77	127,86
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40
10.100.1022	Labor: Master glazer	h	0,8	22,50	18,00
10.100.1022	Unskilled worker	h	0,8	16,45	6,58
10.100.1002	(Loading, horizontal and vertical handling, unloading at the construction site)	п	0,4	10,43	0,36
	Material + Labor Cost				177,20
	25 % contractor's profit and overheads				44,30
	Price per m²				221,50

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Item No Analysis Name				
15.470.1204	Installation of double-glazed window units w the first pane with thermal control coating, o				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1544	6 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	143,55	150,73
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1022	Unskilled worker	h	0,8	16,45	6,58
10.100.1002	(Loading, horizontal and vertical handling, unloading at the construction site)	п	0,4	10,43	0,50
	Material + Labor Cost				200,07
	25 % contractor's profit and overheads				50,02
	Price per m²				250,09

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	No Analysis Name				
15.470.1205	Installation of double-glazed window units w the first pane with thermal control coating, o				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1545	6 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	123,75	129,94
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
10110011002	(Loading, horizontal and vertical handling, unloading at the construction site)		,,,	10,.0	3,00
	Material + Labor Cost				179,28
	25 % contractor's profit and overheads				44,82
	Price per m²				224,10

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analy	sis Name			UoM
15.470.1206	Installation of double-glazed window units w the first pane with thermal control coating, o				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1551	4 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	108,90	114,35
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40
10.100.1022	Labor: Master glazer	h	0,8	22,50	18,00
10.100.1022	Unskilled worker	h	0,8	16,45	6,58
10.100.1002	(Loading, horizontal and vertical handling, unloading at the construction site)	п	0,4	10,43	0,38
	Material + Labor Cost				163,69
	25 % contractor's profit and overheads				40,92
	Price per m²				204,61

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1207	Installation of double-glazed window units wi the first pane with thermal control coating, or				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1552	4 + 5-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	115,83	121,62
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40
	Labor:				
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				170,96
	25 % contractor's profit and overheads				42,74
	Price per m <sup>2</sup>				213,70

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1208	Installation of double-glazed window units w the first pane with thermal control coating, o				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1553	4 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	123,75	129,94
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				179,28
	25 % contractor's profit and overheads				44,82
	Price per m²				224,10

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1209	Installation of double-glazed window units w the first pane with thermal control coating, o				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1554	6 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	148,50	155,93
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40
	Labor:				
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				205,27
	25 % contractor's profit and overheads				51,32
	Price per m²				256,59

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1210	Installation of double-glazed window units w the first pane with thermal control coating, o				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1555	6 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	128,70	135,14
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40
	Labor:				
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				184,48
	25 % contractor's profit and overheads				46,12
	Price per m²				230,60

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1211	Installation of double-glazed window units with 4 pane with thermal control coating, on PVC and a			O .	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1541	4 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	103,95	109,15
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				131,74
	25 % contractor's profit and overheads				32,94
	Price per m²				164,68

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analy			UoM	
15.470.1212	Installation of double-glazed window units with 4 pane with thermal control coating, on PVC and a			O .	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1542	4 + 5-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	111,87	117,46
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				140,05
	25 % contractor's profit and overheads				35,01
	Price per m²				175,06

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analy			UoM	
15.470.1213	Installation of double-glazed window units with 4 pane with thermal control coating, on PVC and a			O .	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1543	4 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	121,77	127,86
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				150,45
	25 % contractor's profit and overheads				37,61
	Price per m²				188,06

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Item No Analysis Name				
15.470.1214	Installation of double-glazed window units with 6 pane with thermal control coating, on PVC and a			O .	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1544	6 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	143,55	150,73
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				173,32
	25 % contractor's profit and overheads				43,33
	Price per m²				216,65

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No Analysis Name					UoM
15.470.1215	Installation of double-glazed window units with 6 pane with thermal control coating, on PVC and a			O .	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1545	6 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	123,75	129,94
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				152,53
	25 % contractor's profit and overheads				38,13
	Price per m²				190,66

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Ana	lysis Name			UoM
15.470.1216	Installation of double-glazed window units with pane with thermal control coating, on PVC and				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1551	4 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	108,90	114,35
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				136,94
	25 % contractor's profit and overheads				34,24
	Price per m²				171,18

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Ana	Analysis Name				
15.470.1217	Installation of double-glazed window units with pane with thermal control coating, on PVC and				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.380.9981	Glazing wedge	Qty	12	0,09	1,08	
10.380.1552	4 + 5-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	115,83	121,62	
	(With losses)					
	Labor:					
10.100.1022	Master glazer	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,35	16,45	5,76	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				144,21	
	25 % contractor's profit and overheads				36,05	
	Price per m²				180,26	

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1218	Installation of double-glazed window units with 4 pane with thermal control coating, on PVC and a				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1553	4 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	123,75	129,94
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				152,53
	25 % contractor's profit and overheads				38,13
	Price per m <sup>2</sup>				190,66

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Ana	Analysis Name					
15.470.1219	Installation of double-glazed window units with pane with thermal control coating, on PVC and				m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.380.9981	Glazing wedge	Qty	12	0,09	1,08		
10.380.1554	6 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	148,50	155,93		
	(With losses)						
	Labor:						
10.100.1022	Master glazer	h	0,7	22,50	15,75		
10.100.1062	Unskilled worker	h	0,35	16,45	5,76		
	(Loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				178,52		
	25 % contractor's profit and overheads				44,63		
	Price per m²				223,15		

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1220	Installation of double-glazed window units with 6 pane with thermal control coating, on PVC and a				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1555	6 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	$m^2$	1,05	128,70	135,14
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				157,73
	25 % contractor's profit and overheads				39,43
	Price per m <sup>2</sup>				197,16

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analy	sis Name			UoM
15.470.1401	Installation of double-glazed window units w the first pane with solar and thermal control				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1571	4 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	113,85	119,54
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40
	Labor:				
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				168,88
	25 % contractor's profit and overheads				42,22
	Price per m <sup>2</sup>				211,10

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analy	sis Name			UoM
15.470.1402	Installation of double-glazed window units w the first pane with solar and thermal control				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1572	4 + 5-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	123,75	129,94
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	28,00	22,40
	Labor:				
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				179,28
	25 % contractor's profit and overheads				44,82
	Price per m <sup>2</sup>				224,10

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1403	Installation of double-glazed window units with the first pane with solar and thermal control				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1573	4 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	129,69	136,17
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				185,51
	25 % contractor's profit and overheads				46,38
	Price per m <sup>2</sup>				231,89

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	No Analysis Name				
15.470.1404	Installation of double-glazed window units withe first pane with solar and thermal control				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1574	6 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	135,63	142,41
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)		Ź		,
	Material + Labor Cost				191,75
	25 % contractor's profit and overheads				47,94
	Price per m²				239,69

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name					
15.470.1405	Installation of double-glazed window units withe first pane with solar and thermal control				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.380.9981	Glazing wedge	Qty	12	0,09	1,08	
10.380.1575	6 + 5-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	148,50	155,93	
	(With losses)					
10.420.1151	Brass log wood	Qty	16	0,08	1,28	
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40	
10.100.1022	Master glazer	h	0,8	22,50	18,00	
10.100.1062	Unskilled worker	h	0,4	16,45	6,58	
	(Loading, horizontal and vertical handling, unloading at the construction site)		·			
	Material + Labor Cost				205,27	
	25 % contractor's profit and overheads				51,32	
	Price per m²				256,59	

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+5 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name					
15.470.1406	Installation of double-glazed window units with 6+6 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.380.9981	Glazing wedge	Qty	12	0,09	1,08	
10.380.1576	6 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	153,45	161,12	
	(With losses)					
10.420.1151	Brass log wood	Qty	16	0,08	1,28	
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40	
10.100.1022	Master glazer	h	0,8	22,50	18,00	
10.100.1062	Unskilled worker	h	0,4	16,45	6,58	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				210,46	
	25 % contractor's profit and overheads				52,62	
	Price per m²				263,08	

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	No Analysis Name				
15.470.1407	Installation of double-glazed window units with first pane with solar and thermal control				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1581	4 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	115,83	121,62
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	16,45	6,58
	Material + Labor Cost				170,96
	25 % contractor's profit and overheads				42,74
	Price per m²				213,70

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	m No Analysis Name				
15.470.1408	Installation of double-glazed window units withe first pane with solar and thermal control				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1582	4 + 5-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	133,00	139,65
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	16,45	6,58
	Material + Labor Cost				188,99
	25 % contractor's profit and overheads				47,25
	Price per m²				236,24

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	em No Analysis Name				
15.470.1409	Installation of double-glazed window units with the first pane with solar and thermal control				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1583	4 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	133,65	140,33
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)		,	,	,
	Material + Labor Cost				189,67
	25 % contractor's profit and overheads				47,42
	Price per m <sup>2</sup>				237,09

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	No Analysis Name				
15.470.1410	Installation of double-glazed window units with first pane with solar and thermal control				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1584	6 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	138,60	145,53
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				5,2 0
	Material + Labor Cost				194,87
	25 % contractor's profit and overheads				48,72
	Price per m²				243,59

Price per m<sup>2</sup> for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analys	sis Name			UoM
15.470.1411	Installation of double-glazed window units with the first pane with solar and thermal control				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1585	6 + 5-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	150,48	158,00
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	16,45	6,58
	Material + Labor Cost				207,34
	25 % contractor's profit and overheads				51,84
	Price per m²				259,18

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+5 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Item No	No Analysis Name				
15.470.1412	Installation of double-glazed window units withe first pane with solar and thermal control				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1586	6 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	158,40	166,32
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,08	1,28
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon) <b>Labor:</b>	Qty	0,8	28,00	22,40
10.100.1022	Master glazer	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				215,66
	25 % contractor's profit and overheads				53,92
	Price per m <sup>2</sup>				269,58

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Item No	Analysis Name					
15.470.1413	Installation of double-glazed window units with pane with solar and thermal control coating, on			O .	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.380.9981	Glazing wedge	Qty	12	0,09	1,08	
10.380.1571	4 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	113,85	119,54	
	(With losses)					
	Labor:					
10.100.1022	Master glazer	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,35	16,45	5,76	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				142,13	
	25 % contractor's profit and overheads				35,53	
	Price per m²				177,66	

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1414	Installation of double-glazed window units with pane with solar and thermal control coating, on				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1572	4 + 5-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	123,75	129,94
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				152,53
	25 % contractor's profit and overheads				38,13
	Price per m²				190,66

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1415	Installation of double-glazed window units with pane with solar and thermal control coating, on				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1573	4 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	129,69	136,17
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				158,76
	25 % contractor's profit and overheads				39,69
	Price per m <sup>2</sup>				198,45

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1416	Installation of double-glazed window units with pane with solar and thermal control coating, on				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1574	6 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	135,63	142,41
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				165,00
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				206,25

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1417	Installation of double-glazed window units with pane with solar and thermal control coating, on				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1575	6 + 5-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	148,50	155,93
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				178,52
	25 % contractor's profit and overheads				44,63
	Price per m <sup>2</sup>				223,15

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+5 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name					
15.470.1418	Installation of double-glazed window units with pane with solar and thermal control coating, on			O .	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.380.9981	Glazing wedge	Qty	12	0,09	1,08	
10.380.1576	6 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	153,45	161,12	
	(With losses)					
	Labor:					
10.100.1022	Master glazer	h	0,7	22,50	15,75	
10.100.1062	Unskilled worker	h	0,35	16,45	5,76	
	(Loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				183,71	
	25 % contractor's profit and overheads				45,93	
	Price per m²				229,64	

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1419	Installation of double-glazed window units with pane with solar and thermal control coating, on				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1581	4 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	115,83	121,62
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				144,21
	25 % contractor's profit and overheads				36,05
	Price per m <sup>2</sup>				180,26

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Ana	Analysis Name					
15.470.1420	Installation of double-glazed window units with pane with solar and thermal control coating, on			O .	m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.380.9981	Glazing wedge	Qty	12	0,09	1,08		
10.380.1582	4 + 5-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	133,00	139,65		
	(With losses)						
	Labor:						
10.100.1022	Master glazer	h	0,7	22,50	15,75		
10.100.1062	Unskilled worker	h	0,35	16,45	5,76		
	(Loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				162,24		
	25 % contractor's profit and overheads				40,56		
	Price per m²				202,80		

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1421	Installation of double-glazed window units with pane with solar and thermal control coating, on				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1583	4 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	133,65	140,33
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				162,92
	25 % contractor's profit and overheads				40,73
	Price per m <sup>2</sup>				203,65

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Ana	Analysis Name					
15.470.1422	Installation of double-glazed window units with pane with solar and thermal control coating, on			O .	m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.380.9981	Glazing wedge	Qty	12	0,09	1,08		
10.380.1584	6 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	138,60	145,53		
	(With losses)						
	Labor:						
10.100.1022	Master glazer	h	0,7	22,50	15,75		
10.100.1062	Unskilled worker	h	0,35	16,45	5,76		
	(Loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				168,12		
	25 % contractor's profit and overheads				42,03		
	Price per m²				210,15		

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	em No Analysis Name				
15.470.1423	Installation of double-glazed window units with pane with solar and thermal control coating, on			O .	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1585	6 + 5-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	150,48	158,00
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				180,59
	25 % contractor's profit and overheads				45,15
	Price per m²				225,74

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+5 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.470.1424	Installation of double-glazed window units with pane with solar and thermal control coating, on				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	0,09	1,08
10.380.1586	6 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	$m^2$	1,05	158,40	166,32
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,35	16,45	5,76
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				188,91
	25 % contractor's profit and overheads				47,23
	Price per m <sup>2</sup>				236,14

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Item No	Analysis Name				
15.475.1001	Square timber flooring				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class)	m³	0,03	2.500,00	75,00
	Wood				
10.130.4502	Pine lumber (2nd Class)	m³	0,01	1.400,00	14,00
	Square timber				
10.420.1006	Nail	Kg	0,25	3,95	0,99
19.100.1091	Wood joinery workshop hourly rate	h	0,02	483,50	9,67
	Labor:				
10.100.1017	Master builder	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,8	16,45	13,16
	Material + Labor Cost				130,82
	25 % contractor's profit and overheads				32,71
	Price per m²				163,53

Price per m<sup>2</sup> for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for wooden flooring by attaching 50x30-mm square timbers made of second class pine lumber on the concrete surface with concrete nails for wooden flooring with square timbers on concrete flooring; blind nailing on laths tongue-and-groove pieces of wood made of first class pine lumber with one surface planed, which shall be 25-mm-thick and max. 10-cm-wide and with equal width, in clean form; and planing the protruding parts of attachment surfaces:

Unit: Surface area paneled with wood shall be calculated as per the relevant project design.

Note: If there are baseboards, they shall be charged per their respective item.

01.01.2021

Item No	Analysis Name				
15.475.1002	Wooden flooring on existing square timbe	r			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class)	m³	0,03	2.500,00	75,00
	Wood				
10.420.1006	Nail	Kg	0,2	3,95	0,79
19.100.1091	Wood joinery workshop hourly rate	h	0,015	483,50	7,25
	Labor:				
10.100.1017	Master builder	h	0,7	22,50	15,75
10.100.1062	Unskilled worker	h	0,7	16,45	11,52
	Material + Labor Cost				110,31
	25 % contractor's profit and overheads				27,58
	Price per m²				137,89

Price per m<sup>2</sup> for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for blind-nailed, semi-overlapping flooring with pieces of wood with equal width made of first class pine lumber, which shall be 25-mm thick and max. 10-cm wide and with one surface planed, on the existing flooring beams fixed on its designated locations:

Unit: Surface area paneled with wood shall be calculated as per the relevant project design.

Note: If there are baseboards, they shall be charged per their respective item.

Item No	Analysis Name				
15.480.1001	First class oak floor paneling with 15 to 1	6-mm-thick squa	re timber on conc	erete	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.170.1001	Oak flooring (1st class)	$m^2$	1,05	93,00	97,65
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,04	1.400,00	56,00
	Wood and lath				
10.420.1006	Nail	Kg	0,25	3,95	0,99
10.420.1852	Lightweight aggregate	m³	0,05	1,40	0,07
19.100.1091	Wood joinery workshop hourly rate	h	0,02	483,50	9,67
	Labor:				
10.100.1017	Master builder	h	1,5	22,50	33,75
10.100.1062	Unskilled worker	h	1,5	16,45	24,68
	Material + Labor Cost				222,81
	25 % contractor's profit and overheads				55,70
	Price per m²				278,51

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for installing center-to-center on the existing concrete surface square timbers made of second class pine lumber in directions with 40-cm gaps, filling the gaps with slag; nailing 25-mm pieces of wood in clean form with one planed surface with gaps to compensate for swelling and blind-nailing 15 to 16 thickness oven-dried oak flooring in clean form and with one planed surface as per the relevant project design; and smoothing and leveling the surfaces with sanding machine or scraper, and placing angle beads where necessary:

Unit: Surface area paneled shall be calculated as per the relevant project design.

Note: If there are baseboards, they shall be charged per their respective item.

01.01.2021

Item No	Ana	Analysis Name			
15.480.1002	15 to 16-mm-thick first class oak floor pand	eling by adhesive	bonding on cond	erete	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.170.1001	Oak flooring (1st class)	m²	1,05	93,00	97,65
10.420.1304	Special adhesive for wood flooring	Kg	1	5,80	5,80
	Labor:				
10.100.1017	Master builder	h	2	22,50	45,00
10.100.1062	Unskilled worker	h	2	16,45	32,90
	Material + Labor Cost				181,35
	25 % contractor's profit and overheads				45,34
	Price per m <sup>2</sup>				226,69

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for gluing 15 to 16-mm-thick, oven-dried oak flooring on the existing surface smoothed out with screed in the required pattern and to form a smooth surface; nailing baseboards on the wedges placed on the wall at 40-cm intervals; and smoothing out the surface of the flooring with sanding machine or scraper as per the relevant project:

Unit: Surface area paneled shall be calculated as per the relevant project design.

Note: If there are baseboards, they shall be charged per their respective item.

Item No	Ana	alysis Name			UoM
15.485.1001	Laminate flooring (including baseboard)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.170.1402	Laminate flooring	m <sup>2</sup>	1,1	120,00	132,00
	(Including baseboard and losses)				
10.330.3501	2-mm-thick sub-flooring mat	m <sup>2</sup>	1,05	0,54	0,57
	Labor:				
10.100.1009	Master carpenter	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	Material + Labor Cost				144,86
	25 % contractor's profit and overheads				36,22
	Price per m²				181,08

Price per m<sup>2</sup> for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for laying 2-mm-thick polyethylene mats on the surface prepared for laminate flooring, and installing tongue-and-groove laminate flooring on the mats using the appropriate technique, and installing the baseboards on walls as per the approved detail project.

Unit: All the areas covered are measured according to the dimensions given in the project design. No additional payment shall be made for baseboards.

01.01.2021

Item No	Ana	lysis Name			UoM
15.490.1001	Laminate flooring (AC1 Class 21) (including	g baseboard)			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.170.1201 10.330.3501 10.100.1009 10.100.1062	Material: AC1 Class 21 laminate flooring Including baseboard and losses 2-mm-thick sub-flooring mat Labor: Master carpenter Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	m² m² h h	1,1 1,05 0,3 0,15	28,00 0,54 22,50 16,45	30,80 0,57 6,75 2,47
	Material + Labor Cost				40,59
	25 % contractor's profit and overheads				10,15
	Price per m <sup>2</sup>				50,74

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for laying 2-mm-thick polyethylene mats on the surface prepared for laminate flooring, and installing self-clip (snap-in) AC1 class 21 laminate flooring on the mats using the appropriate technique, and installing the baseboards on walls as per the approved detail project.

Unit: All the areas covered are measured according to the dimensions given in the project design. No additional payment shall be made for baseboards.

Item No	Anal	ysis Name			UoM
15.490.1002	Laminate flooring (AC3 Class 23-31) (inclu	ding baseboard	)		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Materials				
10.170.1202	AC3 Class 23-31 laminate flooring	$m^2$	1,1	33,00	36,30
	Including baseboard and losses				
10.330.3501	2-mm-thick sub-flooring mat	$m^2$	1,01	0,54	0,55
	Labor				
10.100.1009	Master carpenter	h	0,3	22,50	6,75
10.100.1062	Unskilled worker	h	0,15	16,45	2,47
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				46,07
	25 % contractor's profit and overheads				11,52
	Price per m²				57,59

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for laying 2-mm-thick polyethylene mats on the surface prepared for laminate flooring, and installing self-clip (snap-in) AC3 class 23-32 laminate flooring on the mats using the appropriate technique, and installing the baseboards on walls as per the approved detail project.

Unit: All the areas covered are measured according to the dimensions given in the project design. No additional payment shall be made for baseboards.

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Item No	Analysis Name				
15.490.1003	Laminate flooring (AC4 Class 32) (including	g baseboard)			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.170.1203	AC4 Class 32 laminate flooring	$m^2$	1,1	38,00	41,80
	Including baseboard and losses				
10.330.3501	2-mm-thick sub-flooring mat	$m^2$	1,05	0,54	0,57
	Labor:				
10.100.1009	Master carpenter	h	0,3	22,50	6,75
10.100.1062	Unskilled worker	h	0,15	16,45	2,47
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				51,59
	25 % contractor's profit and overheads				12,90
	Price per m <sup>2</sup>				64,49

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for laying 2-mm-thick polyethylene mats on the surface prepared for laminate flooring, and installing self-clip (snap-in) AC4 class 32 laminate flooring on the mats using the appropriate technique, and installing the baseboards on walls as per the approved detail project.

Unit: All the areas covered are measured according to the dimensions given in the project design. No additional payment shall be made for baseboards.

Item No	Ana	nlysis Name			UoM
15.495.1001	Production and installation of wooden base	eboard			m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class)	$m^3$	0,004	2.500,00	10,00
10.420.1006	Nail	Kg	0,05	3,95	0,20
19.100.1091	Wood joinery workshop hourly rate	h	0,005	483,50	2,42
	Labor:				
10.100.1017	Master builder	h	0,08	22,50	1,80
10.100.1062	Unskilled worker	h	0,08	16,45	1,32
	Material + Labor Cost				15,74
	25 % contractor's profit and overheads				3,94
	Price per m				19,68

Price per m for any material and loss, planing, screeding, placement of wedges, attachment, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for attachment attaching pieces of wood made of first class pine lumber, 10 to 12-cm wide, 25-mm thick in clean form, with one surface and two edges planed and one edge screeded on wedges placed on the wall with a frequency of two wedges per meter, as per the relevant project design:

Unit: Length shall be calculated by measuring the axis of the baseboard.

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Item No	Ana	alysis Name			UoM
15.500.1001	Production and installation of straight har	ndrails for stairca	ise		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4509	Beech lumber	m <sup>3</sup>	0,012	1.980,00	23,76
	(With losses)				
10.130.4509	Beech lumber	m <sup>3</sup>	0,0006	1.980,00	1,19
	Cost of fasteners; 5% of the cost of the materials.				
15.540.1004	Varnishing of wooden surfaces	m <sup>2</sup>	0,17	29,34	4,99
19.100.1091	Wood joinery workshop hourly rate	h	0,05	483,50	24,18
	Labor:				
10.100.1008	Master joiner	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Material + Labor Cost				84,85
	25 % contractor's profit and overheads				21,21
	Price per m				106,06

Price per m for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making straight handrails for stairs made of beech, elm, ash wood, chestnut or similar other hard wood profiled as per the relevant project design; securing on the bottom railing; attaching the joints with dovetails, and placing rings on the designated spots of the wall and polishing them:

Unit: The in-situ lengths of the straight parts of handrails shall be measured.

Item No	An	alysis Name			UoM
15.500.1002	Production and installation of curved han	drails for stairca	se		m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4509	Beech lumber	m³	0,04	1.980,00	79,20
	(With losses)				
10.130.4509	Beech lumber	m³	0,002	1.980,00	3,96
	Cost of fasteners; 5% of the cost of the materials:				
15.540.1004	Varnishing of wooden surfaces	m <sup>2</sup>	0,17	29,34	4,99
19.100.1091	Wood joinery workshop hourly rate	h	0,07	483,50	33,85
	Labor:				
10.100.1008	Master joiner	h	1,4	22,50	31,50
10.100.1062	Unskilled worker	h	0,7	16,45	11,52
	Material + Labor Cost				165,02
	25 % contractor's profit and overheads	41,26			
	Price per m				206,28

Price per m for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making curved handrails for stairs made of beech, elm, ash wood, chestnut or similar other hard wood profiled as per the relevant project design; securing on the bottom railing; attaching the joints with dovetails, and placing rings on the designated spots of the wall and polishing them:

Unit: The length of the handrail's axis from the joint where the curved part starts shall be measured.

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Item No	Analysis Name					
15.505.1001	Wooden wainscoting				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.4502	Pine lumber (2nd Class)	m <sup>3</sup>	0,015	1.400,00	21,00	
10.130.4509	Beech lumber	m <sup>3</sup>	0,032	1.980,00	63,36	
10.170.1801	Plywood	m <sup>3</sup>	0,0053	2.700,00	14,31	
10.420.1302	Synthetic glue	Kg	0,15	5,90	0,89	
10.420.1006	Nail	Kg	0,15	3,95	0,59	
10.420.1010	Log screw	Box	0,14	11,52	1,61	
19.100.1091	Wood joinery workshop hourly rate	h	0,35	483,50	169,23	
	Labor					
10.100.1008	Master joiner	h	2	22,50	45,00	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
	Material + Labor Cost					
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				415,55	

Price per  $m^2$  including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making wooden planed wainscots with pine lumber frame, 6-mm plywood on one side, casing lath on top, and with baseboard on gratings made of 6 x 2.5-cm pine lumber laths attached at 30-cm intervals vertically on wedges mounted on the wall at intervals specified in the relevant project:

Unit: The projection area of the part up to top of the screed in the vertical plane including the baseboard shall be measured.

Item No	An	alysis Name			UoM
15.510.1001	Production and installation of solid wood	panel interior do	or frame and cas	ing	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.4504	Whitewood lumber	m³	0,06	1.510,00	90,60
	(With losses)				
10.420.1006	Nail	Kg	0,15	3,95	0,59
19.100.1091	Wood joinery workshop hourly rate	h	0,12	483,50	58,02
	Labor				
10.100.1008	Master joiner	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Material + Labor Cost				
	25 % contractor's profit and overheads	47,04			
	Price per m²				235,20

Price per m<sup>2</sup> for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding painting and polishing) for making min. 45-mm-thick solid wood frames and two-side casings that are min. 22 mm in clean form made of first quality white pine (fir) for interior doors and fixing each of them on three wedges to be installed on the wall as per the relevant project design:

Unit: The area of frame and casing made as per the relevant project shall be calculated.

Note: The lath shall not be included in the measurement.

01.01.2021

Item No	Analysis Name				
15.510.1002	Production and installation of solid wood	panel exterior do	or frame and cas	ing	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class)	m <sup>3</sup>	0,064	2.500,00	160,00
	(With losses)				
10.420.1006	Nail	Kg	0,15	3,95	0,59
19.100.1091	Wood joinery workshop hourly rate	h	0,14	483,50	67,69
	Labor:				
10.100.1008	Master joiner	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Material + Labor Cost				267,23
	25 % contractor's profit and overheads				66,81
	Price per m²				334,04

Price per m<sup>2</sup> for any material and loss, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding painting and polishing) for making min. 50-mm-thick solid wood frames and two-side casings that are min. 25 mm in clean form made of class I pine for interior doors and fixing each of them on three wedges to be installed on the wall as per the relevant project design:

Unit: The area of frame and casing made as per the relevant project shall be calculated.

Note: The lath shall not be included in the measurement.

Item No	Analysis Name				
15.510.1101	Production and installation of solid wood	l panel interior do	or leaves		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4504	Whitewood lumber	m <sup>3</sup>	0,053	1.510,00	80,03
	(With losses)				
10.420.1302	Synthetic glue	Kg	0,25	5,90	1,48
19.100.1091	Wood joinery workshop hourly rate	h	0,14	483,50	67,69
	Labor:				
10.100.1017	Master builder	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Material + Labor Cost				
	25 % contractor's profit and overheads	43,45			
	Price per m <sup>2</sup>				217,23

Price per m² for any material including nails, screws, etc. and losses, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of paints and metallic accessories) for making interior door leaves by assembling the indicated number of grooved parts and fitting the door leaves and installing the metallic accessories on interior doors with min. 45-mm-thick posts and heads made of first class pine lumber in clean form and 30x80-mm-thick tables as per the relevant project design:

#### Unit

1) The area of the door shall be calculated by multiplying the out-to-out width and length of the door leaf. Door frames shall not be included in this measurement.

2) If the number of door leaves in the gap is increased, all opening and fixed doors shall be included in the measurement. (If fixed leaves are finished in the form of battenboard frame, the frames shall be included in the measurement of leaves and no additional payment shall be made for the frames.)

- 1) The metallic components to be used in door joinery in general shall be made up of any kind of locks and lock levers, lock plates, bolts, stoppers with rubber buffer, hinges and spring hinges.
- 2) The labor for installing the metallic components shall be included in the price of the joinery.

Item No	Analysis Name				
15.510.1102	Production and installation of solid wood	l panel exterior do	or leaves		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class)	m³	0,057	2.500,00	142,50
	(With losses)				
10.420.1302	Synthetic glue	Kg	0,25	5,90	1,48
19.100.1091	Wood joinery workshop hourly rate	h	0,15	483,50	72,53
	Labor:				
10.100.1017	Master builder	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Material + Labor Cost				
	25 % contractor's profit and overheads	60,27			
	Price per m <sup>2</sup>				301,36

Price per m² for any material including nails, screws, etc. and losses, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of paints and metallic accessories) for making exterior door leaves by assembling the indicated number of grooved parts and fitting the door leaves and installing the metallic accessories on exterior doors with min. 45-mm-thick posts and heads made of first class pine lumber in clean form and 30x80-mm-thick tables as per the relevant project design:

#### Unit

1) The area of the door shall be calculated by multiplying the out-to-out width and length of the door leaf. Door frames shall not be included in this measurement.

2) If the number of door leaves in the gap is increased, all opening and fixed doors shall be included in the measurement. (If fixed leaves are finished in the form of battenboard frame, the frames shall be included in the measurement of leaves and no additional payment shall be made for the frames.)

- 1) The metallic components to be used in door joinery in general shall be made up of any kind of locks and lock levers, lock plates, bolts, stoppers with rubber buffer, hinges and spring hinges.
- 2) The labor for installing the metallic components shall be included in the price of the joinery.

Item No	Analysis Name					
15.510.1103		Production and installation of interior door leaves with both surfaces made of pressed wood fiber boards, and with laminate paneling and craft filling				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.4504	Material: Whitewood lumber (With losses)	m³	0,031	1.510,00	46,81	
10.420.1501	Kraft honeycomb door core (32 mm)	Qty	0,5	3,42	1,71	
10.170.2002	4-mm-thick flat wood fiber board	$m^2$	2,4	6,75	16,20	
10.420.1302 10.170.2501	Synthetic glue 0.65-mm laminate board	Kg m²	0,45 2,2	5,90 27,40	2,66 60,28	
19.100.1091	Wood joinery workshop hourly rate	h	0,18	483,50	87,03	
	Labor:					
10.100.1017	Master builder	h	1	22,50	22,50	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	Material + Labor Cost					
	25 % contractor's profit and overheads				61,36	
	Price per m²				306,78	

Price per m² for any material including nails, screws, glue, etc. and losses, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of metallic accessories) for making white pine lumber interior door leaves that are 42-mm-thick in clean form, produced by pressing 4-mm medium-density fiber boards (MDF) on both surfaces of the frame of 32-mm kraft cores between frames made of min. 32-mm-thick frames in clean form and post heads, covering both surfaces with laminate and installation as per the relevant project design:

### Unit

1) The area of the door shall be calculated by multiplying the out-to-out width and length of the door leaf. Door frames shall not be included in this measurement.

2) If the number of door leaves in the gap is increased, all opening or fixed leaves shall be included in the measurement as closed. (If fixed leaves are finished in the form of battenboard frame, these shall be included in the measurement of leaves also and no additional payment shall be made for the frames.)

- 1) The metallic components to be used in door joinery in general shall be made up of any kind of locks and lock levers, lock plates, bolts, stoppers with rubber buffer, hinges and spring hinges.
- 2) The labor for installing the metallic components shall be included in the price of the joinery.

Item No	Analysis Name				
15.510.1104	Production and installation of interior doc fiber boards, and with laminate paneling				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class)	$m^3$	0,003	2.500,00	7,50
	(With losses)				
10.170.2111	35-mm-thick board perforated to cross	m <sup>2</sup>	0,955	29,20	27,89
1011, 012111	sections		0,500	_>,	_7,05
	(With losses)				
10.170.2001	3-mm-thick flat wood fiber board	m²	2,4	5,90	14,16
	(With losses)				
10.420.1302	Synthetic glue	Kg	0,6	5,90	3,54
10.170.2501	0.65-mm laminate board	$m^2$	2,2	27,40	60,28
	(With losses)				-
19.100.1091	Wood joinery workshop hourly rate	h	0,18	483,50	87,03
	Labor:				
10.100.1017	Master builder	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m²				281,23

Price per m² for any material including nails, screws, glue, etc. and losses, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of metallic accessories) for making class I pine lumber interior door leaves that are 45-mm-thick in clean form, produced by pressing 3-mm medium-density fiber boards (MDF) on both surfaces of the frame of 35-mm-thick board perforated to cross sections between frames made of min. 32-mm-thick frames in clean form and post heads, covering both surfaces with laminate and installation as per the relevant project design:

## Unit

- 1) The area of the door shall be calculated by multiplying the out-to-out width and length of the door leaf. Door frames shall not be included in this measurement
- 2) If the number of door leaves in the gap is increased, all opening or fixed leaves shall be included in the measurement as closed. (If fixed leaves are finished in the form of battenboard frame, these shall be included in the measurement of leaves also and no additional payment shall be made for the frames.)

- 1) The metallic components to be used in door joinery in general shall be made up of any kind of locks and lock levers, lock plates, bolts, stoppers with rubber buffer, hinges and spring hinges.
- 2) The labor for installing the metallic components shall be included in the price of the joinery.

Item No	Analysis Name				
15.510.1105	Production and installation of wooden in	terior swinging do	oor leaves with gla	ass	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class)	$m^3$	0,025	2.500,00	62,50
	(With losses)				
10.420.1302	Synthetic glue	Kg	0,21	5,90	1,24
10.420.1151	Brass log wood	Qty	30	0,08	2,40
19.100.1091	Wood joinery workshop hourly rate	h	0,15	483,50	72,53
	Labor:				
10.100.1017	Master builder	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Material + Labor Cost				
	25 % contractor's profit and overheads				40,81
	Price per m <sup>2</sup>				204,06

Price per m<sup>2</sup> for any material including nails, screws, etc. and losses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of glass, paints and polish and metallic accessories) for making swinging door leaves with glass, with min. 45-mm-thick posts and heads made of first class pine lumber in clean form, fitting the door leaves and installing the metallic accessories as per the relevant project design:

#### Unit

1) The area of the door shall be calculated by multiplying the out-to-out width and length of the door leaf. Door frames shall not be included in this measurement.

2) If the number of door leaves in the gap is increased, all opening and fixed doors shall be included in the measurement. (If fixed leaves are finished in the form of battenboard frame, the frames shall be included in the measurement of leaves and no additional payment shall be made for the frames.)

- 1) The metallic components to be used in door joinery in general shall be made up of any kind of locks and lock levers, lock plates, bolts, stoppers with rubber buffer, hinges and spring hinges.
- 2) The labor for installing the metallic components shall be included in the price of the joinery.

Item No	Analysis Name				
15.510.9991	Faux leather quilt lining of the existing	g doors			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1515	High-quality artificial leather	m <sup>2</sup>	1,1	5,60	6,16
10.300.1603	Cotton	Kg	0,5	2,25	1,13
10.420.1514	Wadding	Kg	3	0,45	1,35
10.420.1516	Strip cord	m	3,5	0,90	3,15
10.420.1153	Nail with special head	Qty	80	0,15	12,00
10.330.5491	Canvas	rd m 3,5 0,90	1,30		
	Labor:			·	
	Manufacture and installation				
10.100.1025	Master upholsterer	h	4	22,50	90,00
10.100.1062	Unskilled worker	h	4	16,45	65,80
	Material + Labor Cost				
	25 % contractor's profit and overheads	45,22			
	Price per m²				226,11

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for quilt lining of existing doors using cotton, wadding, strip cord, special nails, canvas or similar other materials with good quality faux leather of the color, pattern and thickness specified in the project design and specifications (shaped with medium-large-head and special nails if requested):

Unit: The paneled surfaces shall be calculated.

Item No	An	alysis Name			UoM
15.515.1001	Production and installation of single-surfa	aced windows wit	th wooden frame	and casing	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class)	m³	0,045	2.500,00	112,50
	(With losses)				
10.420.1302	Synthetic glue	Kg	0,04	5,90	0,24
19.100.1091	Wood joinery workshop hourly rate	h	0,15	483,50	72,53
	Labor:				
10.100.1017	Master builder	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Material + Labor Cost				209,85
	25 % contractor's profit and overheads				52,46
	Price per m <sup>2</sup>				262,31

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of glass, paint, polish, metallic accessories, including the cost of glazing beads) for making windows with single surface with frame and casing made of pine lumber with min. 45-mm-thick frame posts in clean form, min. 35-mm internal frame, and min. 25-mm-thick casings, and installation of glazing beads (single glazing or double glazing), as per the relevant project design.

Unit: Out-to-out size of the casings including closets with roll-up cover, if any, shall be included and measured per the relevant project design. Indents and protrusions shall not be included in the measurement. If frames are wider than 15 cm, the area of the window width exceeding 15 cm shall be multiplied by 40 percent of the window's price per m² and added to the original price of the window.

- 1) The metallic accessories to be used in window joinery in general shall include any window bar hardware and levers (lever steel and accessories), plates, transom window hardware (simple folding mechanism, steel folding mechanism, chrome-plating and handle), hooks, buffer with rubber, any simple spring latch (window bar lever and cam), special window fastening screws, bolt counterweight sets and hinges.
- 2) The labor for installing the metallic components shall be included in the price of the joinery.

Item No	A	nalysis Name			UoM	
15.515.1101	Production and installation of wooden in	terior display win	dow		m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.130.4504	Material: Whitewood lumber (With losses)	m³	0,035	1.510,00	52,85	
10.420.1011 10.420.1302	Log screw Synthetic glue	Box Kg	0,07 0,03	12,96 5,90	0,91 0,18	
19.100.1091	Wood joinery workshop hourly rate	h	0,15	483,50	72,53	
10.100.1008 10.100.1062	Labor: Master joiner Unskilled worker	h h	0,8 0,4	22,50 16,45	18,00 6,58	
	Material + Labor Cost	Material + Labor Cost				
	25 % contractor's profit and overheads	5 % contractor's profit and overheads				
	Price per m²				188,81	

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of glass, paint, polish, metallic accessories, including the cost of glazing beads) for making and installing joinery for interior and exterior display windows with frames and casings made of white pine lumber with min. 45 mm thickness in clean form, installation of glazing beads (single glazing or double glazing) as per the relevant project design.

Unit: Out-to-out size of the casings including closets with roll-up cover, if any, shall be included and measured per the relevant project design. Indents and protrusions shall not be included in the measurement. If frames are wider than 15 cm, the area of the window width exceeding 15 cm shall be multiplied by 40 percent of the window's price per m<sup>2</sup> and added to the original price of the window.

- 1) The metallic accessories to be used in window joinery in general shall include any window bar hardware and levers (lever steel and accessories), plates, transom window hardware (simple folding mechanism, steel folding mechanism, chrome-plating and handle), hooks, buffer with rubber, any simple spring latch (window bar lever and cam), special window fastening screws, bolt counterweight sets and hinges.
- 2) The labor for installing the metallic components shall be included in the price of the joinery.
- 3) Door leaves in compartments shall be paid per their respective unit price.

Item No	Analysis Name			UoM	
15.520.1001	Production and installation of flush-mounted typical wooden closets (2.50x1.80)=4.50m <sup>2</sup>				
Item No	Description UoM Quantity Unit Price				
	Material:				
10.130.4502	Pine lumber (2nd Class)	$m^3$	0,00728/4,50	1.400,00	2,26
10.170.2201	Synthetic resin-based particle board	m <sup>2</sup>	21/4,50	15,20	70,93
10.170.2202	Synthetic resin-based particle board	m <sup>2</sup>	6,6/4,50	25,35	37,18
10.420.1302	Synthetic glue	Kg	0,68/4,50	5,90	0,89
10.420.1006	Nail	Kg	0,9/4,50	3,95	0,79
10.420.1010	Log screw	Box	0,63/4,50	11,52	1,61
	Labor:				
10.100.1009	Master carpenter	h	44,21/4,50	22,50	221,05
10.100.1064	Apprentice	h	6,9/4,50	16,45	25,22
10.100.1062	Unskilled worker	h	0,69/4,50	16,45	2,52
	Material + Labor Cost	_		_	362,45
	25 % contractor's profit and overheads			90,61	
	Price per m <sup>2</sup>				453,06

Price per m<sup>2</sup> including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit (not including the price of metal components) for making flush mounted wooden cabinets with type no. 5777, made of particle boards as per the relevant project design and details; transportation to the work site, installation on their designated locations, preparation of the places of metal components, and installation of metal components:

Unit: The front surface of the closet shall be calculated per the relevant project.

Item No	Aı	nalysis Name			UoM
15.520.1002	0.1002 Production and installation of typical under-counter cabinets (1.68x0.85)=1.43m <sup>2</sup>				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m³	0,0015/1,43	1.400,00	1,47
10.130.4509	Beech lumber	m³	0,0035/1,43	1.980,00	4,85
10.420.1302	Synthetic glue	Kg	0,64/1,43	5,90	2,64
10.420.1006	Nail	Kg	0,29/1,43	3,95	0,80
10.420.1010	Log screw	Box	0,2/1,43	11,52	1,61
10.170.2451	0.65-mm laminate board	m <sup>2</sup>	1,72/1,43	24,75	29,77
10.170.2501	0.65-mm laminate board	m <sup>2</sup>	1,72/1,43	27,40	32,96
10.170.2107	19-mm-thick particle board	m <sup>2</sup>	1,72/1,43	16,25	19,55
10.170.2201	Synthetic resin-based particle board	m <sup>2</sup>	2,62/1,43	15,20	27,85
10.170.2202	Synthetic resin-based particle board	m <sup>2</sup>	5,93/1,43	25,35	105,12
	Labor:				
10.100.1009	Master carpenter	h	24,36/1,43	22,50	383,29
10.100.1064	Apprentice	h	5,51/1,43	16,45	63,38
10.100.1062	Unskilled worker	h	0,55/1,43	16,45	6,33
	Material + Labor Cost				679,62
	25 % contractor's profit and overheads				169,91
	Price per m²				849,53

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit (not including the price of metal components) for making under-counter wooden cabinets with type no. 5781, made of 19 mm particle boards laminated with 0.65 mm boards as per the relevant project design and details; transportation to the work site, installation on their designated locations, preparation of the places of metal components, and installation of metal components:

Unit: The front surface of the closet shall be calculated per the relevant project.

Item No	Analysis Name				UoM
15.520.1003	Production and installation of typical over-counter cabinets (3.04x0.80)=2.46m <sup>2</sup>				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1302	Synthetic glue	Kg	1,11/2,46	5,90	2,66
10.420.1006	Nail	Kg	0,49/2,46	3,95	0,79
10.420.1010	Log screw	Box	0,34/2,46	11,52	1,59
10.420.1012	Screws and plastic dowel pins	Qty	22/2,46	0,27	2,41
10.170.2451	0.65-mm laminate board	m <sup>2</sup>	2,96/2,46	24,75	29,78
10.170.2501	0.65-mm laminate board	m <sup>2</sup>	2,96/2,46	27,40	32,97
10.170.2107	19-mm-thick particle board	m <sup>2</sup>	2,96/2,46	16,25	19,55
10.170.2201	Synthetic resin-based particle board	m <sup>2</sup>	2,96/2,46	15,20	18,29
10.170.2202	Synthetic resin-based particle board	m <sup>2</sup>	6,8/2,46	25,35	70,07
	Labor:				
10.100.1009	Master carpenter	h	32,72/2,46	22,50	299,27
10.100.1064	Apprentice	h	7,68/2,46	16,45	51,36
10.100.1062	Unskilled worker	h	0,77/2,46	16,45	5,15
	Material + Labor Cost				533,89
	25 % contractor's profit and overheads			133,47	
	Price per m²				667,36

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit (not including the price of metal components) for making above-counter wooden cabinets with type no. 5781, made of 19 mm particle boards laminated with 0.65 mm boards as per the relevant project design and details; transportation to the work site, installation on their designated locations, preparation of the places of metal components, and installation of metal components:

Unit: The front surface of the closet shall be calculated per the relevant project.

Item No Analysis Name					UoM
15.525.1001	Production and installation of (detachable) bug screens made of plastic wire with wooden frame				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class)	$m^3$	0,015	2.500,00	37,50
	(With losses)				
10.420.1004	Bug screen wire	$m^2$	1,1	8,10	8,91
10.420.1302	Synthetic glue	Kg	0,05	5,90	0,30
10.420.1011	Log screw	Box	0,07	12,96	0,91
19.100.1091	Wood joinery workshop hourly rate	h	0,05	483,50	24,18
	Labor:				
10.100.1008	Master joiner	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Material + Labor Cost				102,53
	25 % contractor's profit and overheads				
	Price per m²				128,16

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of paint, polish, metallic accessories) for preparing detachable bug screens with all posts made of first class pine lumber that is 25 mm thick in clean form for the wire to be installed; installing on the frame plastic bug screen wire with 1 mm grid size, the sample of which is approved by the administration; screwing the laths, and assembling the joints of the bug screen in interlocking form with synthetic glue and wooden nails; installing flush-mounted brackets on the corners, and installing the bug screens with single-piece frames:

Unit: The bug screen shall be calculated by measuring outside the frame posts.

01.01.2021

Item No	Analysis Name			UoM	
15.525.1002 Item No	Production and installation of (detachable) bug screens made of plastic wire with aluminum frame				
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2002	Aluminum profile without thermal insulation	Kg	1	22,50	22,50
	(With losses)				
10.420.1004	Bug screen wire	$m^2$	1,1	8,10	8,91
10.420.1011	Log screw	Box	0,07	12,96	0,91
19.100.1087	Aluminum joinery workshop	h	0,05	369,44	18,47
	Labor:				
10.100.1008	Master joiner	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Material + Labor Cost				81,52
	25 % contractor's profit and overheads			20,38	
	Price per m <sup>2</sup>				101,90

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of metallic accessories) for preparing detachable bug screens with all posts made of aluminum profile for the wire to be installed, installing on the frame plastic bug screen wire with 1 mm grid size, the sample of which is approved by the administration and assembling the joints of the bug screen in snap-in form, installing flush-mounted brackets on the corners and installing the bug screens with single-piece frames:

Unit: The bug screen shall be calculated by measuring outside the frame posts.

Item No	Analysis Name				UoM
15.525.1003 Item No	Production and installation of (detachable) bug screens made of plastic wire with PVC frame				
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.400.1002	Aluminum-reinforced hard PVC joinery profiles	Kg	1	23,50	23,50
	(With losses)				
10.420.1004	Bug screen wire	$m^2$	1,1	8,10	8,91
10.420.1011	Log screw	Box	0,07	12,96	0,91
19.100.1088	Plastic joinery workshop	h	0,05	364,49	18,22
	Labor:				
10.100.1008	Master joiner	h	1	22,50	22,50
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Material + Labor Cost				
	25 % contractor's profit and overheads			20,57	
	Price per m <sup>2</sup>				102,84

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of metallic accessories) for preparing detachable bug screens with all posts made of PVC profile for the wire to be installed, installing on the frame plastic bug screen wire with 1 mm grid size, the sample of which is approved by the administration and assembling the joints of the bug screen in snap-in form, installing flush-mounted brackets on the corners and installing the bug screens with single-piece frames:

Unit: The bug screen shall be calculated by measuring outside the frame posts.

Item No	Analy	sis Name			UoM
15.530.1151	Building clad wall with T profile with 60 cm axle space on the existing wall with 12.5-mm-thick gypsum boards covered on both sides with fiber mats, with increased fire resistance, reduced water absorption rate and increased breaking strength				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5723	Material: 12.5-mm-thick (Type GM-FH1R) gypsum board	m²	1,05	23,30	24,47
10.201.3029	T profile, 0.90-mm-thick hot-dip galvanized	m	1,89	9,15	17,29
10.201.3026	L 75 fastener, 2 mm thick	Qty	3,2	2,90	9,28
10.420.1016	Self-drilling screw Corrosion-resistant	Box	0,014	67,00	0,94
10.420.1012	Screws and plastic dowel pins	Qty	4	0,27	1,08
10.200.3137	Steel dowel pin  Labor:	Qty	3,4	0,45	1,53
10.100.1033	Gypsum Board Master	h	1,8	22,50	40,50
10.100.1038	Gypsum board Master's Helper	h	1,8	16,75	30,15
10.100.1062	Unskilled worker	h	0,8	16,45	13,16
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				138,40
	25 % contractor's profit and overheads				34,60
	Price per m <sup>2</sup>				173,00

Price per m² of preparing exterior T-profiles with 0.9-mm wall thickness and 275-g/m² galvanic coating, and L-brackets of an appropriate length based on the project and details approved by the Administration; removing the loose plaster, if any, and reaching the solid ground on the surface where L-brackets are to be fixed, fixing the L-brackets on reinforced concrete surfaces at two spots using steel dowels and on the existing wall surfaces at two points using appropriate dowels and screws at maximum 60-cm horizontal and 70-cm vertical intervals, building the clad wall by applying 12.5-mm-thick gypsum boards covered with fiberglass mats on both surfaces on T-profiles at 20-cm intervals vertically using non-corrosive self-drilling screws, including any material and losses of material, labor, loading, horizontal and vertical transportation and unloading at the construction site, contractor's overheads and profit:

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.

Item No	Analysis Name  Building clad wall with DC profiles with 60 cm axle space on the existing wall with 12.5-mm-thick gypsum boards covered on both sides with fiber mats, with increased fire resistance, reduced water absorption rate and increased breaking strength				
15.530.1152 Item No					
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5723	12.5-mm-thick (Type GM-FH1R) gypsum board	$m^2$	1,05	23,30	24,47
10.201.3006	Wall C 75 profile with 0.90-mm-thickness	m	1,89	9,25	17,48
10.201.3026	L 75 fastener, 2 mm thick	Qty	3,2	2,90	9,28
10.420.1016	Self-drilling screw Corrosion-resistant	Box	0,014	67,00	0,94
10.420.1012	Screws and plastic dowel pins	Qty	4	0,27	1,08
10.200.3137	Steel dowel pin	Qty	3,4	0,45	1,53
	Labor:				
10.100.1033	Gypsum Board Master	h	1,8	22,50	40,50
10.100.1038	Gypsum board Master's Helper	h	1,8	16,75	30,15
10.100.1062	Unskilled worker	h	0,8	16,45	13,16
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				138,59
	25 % contractor's profit and overheads			34,65	
	Price per m²				

Price per m² of preparing DC 75 profiles with 0.9-mm wall thickness and 275-g/m² galvanic coating, and L-brackets of an appropriate length based on the project and details approved by the Administration; removing the loose plaster, if any, and reaching the solid ground on the surface where L-brackets are to be fixed, fixing the L-brackets on reinforced concrete surfaces at two spots using steel dowels and on the existing wall surfaces at two points using appropriate dowels and screws at maximum 60-cm horizontal and 70-cm vertical intervals, building the clad wall by applying 12.5-mm-thick gypsum boards covered with fiberglass mats on both surfaces on DC 75-profiles at 20-cm intervals vertically using non-corrosive self-drilling screws, including any material and losses of material, labor, loading, horizontal and vertical transportation and unloading at the construction site, contractor's overheads and profit:

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.

Item No	Anal	ysis Name			UoM	
15.530.1201	Building a single-frame exterior wall with fiber-reinforced gypsum boards covered with glass fiber on both sides (C 100 profile - 60 cm axle space for a single wall) (outer surface: single layer, 12.5-mm glass fiber mat-coated board, inner surface: single layer, 12.5 mm gypsum board and single layer, 12.5 mm glass fiber mat-coated board)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	1,05	5,00	5,25	
10.240.5723	12.5-mm-thick (Type GM-FH1R) gypsum board	$m^2$	2,1	23,30	48,93	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.201.3008	Wall C 100 profile with 0.90-mm-thickness	m	2,2	12,15	26,73	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1014	Self-drilling screw (1000 units in each size) (made of carbon steel, coated with black phosphate)	Box	0,012	44,20	0,53	
10.420.1016	Self-drilling screw Corrosion-resistant	Box	0,023	67,00	1,54	
10.200.3031	Joint tape	m	1,65	0,17	0,28	
19.100.2434	Preparing plaster joint filler mortar <b>Labor:</b>	m³	0,0005	570,37	0,29	
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75	
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				159,83	
	25 % contractor's profit and overheads				39,96	
	Price per m <sup>2</sup>				199,79	

Price per m² including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and the contractor's overheads and profit for preparing DC 100 profiles with 0.9-mm wall thickness and 275-g/m² galvanic coating and DU 100 profiles with 0.6-mm wall thickness; attaching self-adhesive insulation tapes under the DU 100 profiles, and DC 100 profiles overlapping a wall; installing the DU 100 profiles through a 12.5-mm frame border; fixing DU 100 profiles, and DC 100 profiles overlapping the edges with dowels-screws with 60-cm spacing; cutting DC 100 profiles minimum 1 cm shorter than the floor height and placing them in DU 100 profiles with an axle length of 60 cm; fixing 12.5-mm-thick gypsum boards covered with fiberglass mats on both sides on DC 100 profiles with non-corrosive self-drilling screws with maximum 20-cm spacing; fixing 12.5-mm-thick gypsum boards coated with fiberglass mats on the profiles inside the building as crossed using non-corrosive self-drilling screws with maximum 40-cm axle spacing; making an exterior wall by applying 12.5-mm-thick Type A gypsum boards coated with cardboard on both sides, with maximum 30-cm spacing vertically as crossed with the joints of the gypsum boards coated with fiberglass mats in the first layer; applying joint tape and gypsum mortar on the joints of the interior part of the wall, based on the project design and details approved by the administration.

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.

Item No	Anal	ysis Name			UoM	
15.530.1202	Building a single-frame exterior wall with fiber-reinforced gypsum boards covered with glass fiber on both sides (C 100 profile - 40 cm axle space for a single wall) (outer surface: single layer, 12.5-mm glass fiber mat-coated board, inner surface: single layer, 12.5 mm gypsum board and single layer, 12.5 mm glass fiber mat-coated board)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	1,05	5,00	5,25	
10.240.5723	12.5-mm-thick (Type GM-FH1R) gypsum board	$m^2$	2,1	23,30	48,93	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.201.3008	Wall C 100 profile with 0.90-mm-thickness	m	2,8875	12,15	35,08	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1014	Self-drilling screw (1000 units in each size) (made of carbon steel, coated with black phosphate)	Box	0,016	44,20	0,71	
10.420.1016	Self-drilling screw Corrosion-resistant	Box	0,037	67,00	2,48	
10.200.3031	Joint tape	m	1,65	0,17	0,28	
19.100.2434	Preparing plaster joint filler mortar <b>Labor:</b>	m³	0,0005	570,37	0,29	
10.100.1033	Gypsum Board Master	h	1,6	22,50	36,00	
10.100.1038	Gypsum board Master's Helper	h	1,6	16,75	26,80	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				173,22	
	25 % contractor's profit and overheads				43,31	
	Price per m <sup>2</sup>				216,53	

Price per m² including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and the contractor's overheads and profit for preparing DC 100 profiles with 0.9-mm wall thickness and 275-g/m² galvanic coating and DU 100 profiles with 0.6-mm wall thickness; attaching self-adhesive insulation tapes under the DU 100 profiles, and DC 100 profiles overlapping a wall; installing the DU 100 profiles through a 12.5-mm frame border; fixing DU 100 profiles, and DC 100 profiles overlapping the edges with dowels-screws with 60-cm spacing; cutting DC 100 profiles minimum 1 cm shorter than the floor height and placing them in DU 100 profiles with an axle length of 60 cm; fixing 12.5-mm-thick gypsum boards covered with fiberglass mats on both sides on DC 100 profiles with non-corrosive self-drilling screws with maximum 20-cm spacing; fixing 12.5-mm-thick gypsum boards coated with fiberglass mats on the profiles inside the building as crossed using non-corrosive self-drilling screws with maximum 60-cm axle spacing; making an exterior wall by applying 12.5-mm-thick Type A gypsum boards coated with fiberglass mats in the first layer; applying joint tape and gypsum mortar on the joints of the interior part of the wall, based on the project design and details approved by the administration.

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.

Item No	Analy	sis Name			UoM	
15.530.1203	Building a double-frame (connected) exterior wall with fiber-reinforced gypsum boards covered with glass fiber on both sides (C 75 profile - 60 cm axle space for two walls) (outer surface: single layer, 12.5-mm glass fiber mat-coated board, inner surface: single layer, 12.5 mm gypsum board and single layer, 12.5 mm glass fiber mat-coated board)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	1,05	5,00	5,25	
10.240.5723	12.5-mm-thick (Type GM-FH1R) gypsum board	$m^2$	2,1	23,30	48,93	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	6,05	10,16	
10.201.3006	Wall C 75 profile with 0.90-mm-thickness	m	2,1	9,25	19,43	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	2,6	0,75	1,95	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1016	Self-drilling screw Corrosion-resistant	Box	0,018	67,00	1,21	
10.420.1015	A box in each size (1000 x drywall screws) (made of carbon steel, coated with black phosphate, pointed) (Corrosion-resistant)	Box	0,013	46,90	0,61	
10.420.1013	Drywall screw	Box	0,016	29,50	0,47	
10.200.3031	Joint tape	m	1,65	0,17	0,28	
19.100.2434	Preparing plaster joint filler mortar <b>Labor:</b>	$\mathrm{m}^3$	0,0005	570,37	0,29	
10.100.1033	Gypsum Board Master	h	1,9	22,50	42,75	
10.100.1038	Gypsum board Master's Helper	h	1,9	16,75	31,83	
10.100.1062	Unskilled worker	h	0,6	16,45	9,87	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				189,13	
	25 % contractor's profit and overheads				47,28	
	Price per m <sup>2</sup>				236,41	

Price per m² including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and the contractor's overheads and profit for preparing DC 75 profiles with 0.9-mm wall thickness and 275-g/m² galvanic coating and DC 75 and DU 75 profiles with 0.6-mm wall thickness; attaching self-adhesive insulation tapes under the DU 75 profiles, and DC 75 profiles overlapping a wall; installing the DU 75 profiles through a 12.5-mm frame border; fixing DU 75 profiles, and DC 75 profiles overlapping the edges with dowels-screws with 60-cm spacing; cutting DC 75 profiles minimum 1 cm shorter than the floor height and placing them in DU 75 profiles with an axle length of 60 cm; fixing the DC 75 profiles at in both layers to each other; fixing 12.5-mm-thick gypsum boards covered with fiberglass mats on both sides on DC 75 profiles with non-corrosive self-drilling screws with maximum 20-cm spacing on the line closer to the outside of the carcass; fixing 12.5-mm-thick gypsum boards coated with fiberglass mats on the profiles inside the building as crossed using non-corrosive drywall screws with maximum 60-cm axle spacing; making an exterior wall by applying 12.5-mm-thick Type A gypsum boards coated with cardboard on both sides, with maximum 30-cm spacing vertically using drywall screws as crossed with the joints of the gypsum boards coated with fiberglass mats in the first layer; applying joint tape and gypsum mortar on the joints of the interior part of the wall:

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.

Item No	Analysis Name					
15.530.1251	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	2,1	5,00	10,50	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				76,68	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				95,85	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1252	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	2,1	7,20	15,12	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				81,30	
	25 % contractor's profit and overheads				20,33	
	Price per m²				101,63	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1253	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	2,1	7,00	14,70	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				80,88	
	25 % contractor's profit and overheads	contractor's profit and overheads				
	Price per m <sup>2</sup>				101,10	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than  $0.50 \ m^2$  shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1254	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	2,1	9,50	19,95	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost		-		86,13	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				107,66	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1255	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	2,1	5,00	10,50	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				87,62	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				109,53	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM		
15.530.1256		Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	2,1	7,20	15,12		
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24		
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47		
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,035	29,50	1,03		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13		
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost			-	92,24		
	25 % contractor's profit and overheads				23,06		
	Price per m²				115,30		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1257	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	2,1	7,00	14,70	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				91,82	
	25 % contractor's profit and overheads				22,96	
	Price per m²				114,78	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1258	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	2,1	9,50	19,95	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	97,07	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				121,34	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than  $0.50 \text{ m}^2$  shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1259	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	2,1	5,00	10,50	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				80,09	
	25 % contractor's profit and overheads				20,02	
	Price per m <sup>2</sup>				100,11	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1260	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	2,1	7,20	15,12	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				84,71	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m²				105,89	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1261	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	2,1	7,00	14,70	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	84,29	
	25 % contractor's profit and overheads				21,07	
	Price per m²				105,36	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1262	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:		1			
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	2,1	9,50	19,95	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				89,54	
	25 % contractor's profit and overheads				22,39	
	Price per m²				111,93	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name						
15.530.1263		Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	2,1	5,00	10,50		
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08		
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50		
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,035	29,50	1,03		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13		
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				91,86		
	25 % contractor's profit and overheads						
	Price per m <sup>2</sup>				114,83		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1264	Building a single-frame partition wall with gypsur layer 12.5 mm gypsum boards (with reduced water			e space) (with single	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	2,1	7,20	15,12
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,035	29,50	1,03
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				96,48
	25 % contractor's profit and overheads				24,12
	Price per m²				120,60

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1265	Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	2,1	7,00	14,70	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			•	96,06	
	25 % contractor's profit and overheads				24,02	
	Price per m <sup>2</sup>				120,08	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name						
15.530.1266		Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:		<b>†</b>				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	2,1	9,50	19,95		
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08		
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50		
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,035	29,50	1,03		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13		
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				101,31		
	25 % contractor's profit and overheads				25,33		
	Price per m²				126,64		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1267	Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	2,1	5,00	10,50	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				83,12	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				103,90	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1268	Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	2,1	7,20	15,12	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				87,74	
	25 % contractor's profit and overheads				21,94	
	Price per m²				109,68	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1269	Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	2,1	7,00	14,70	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				87,32	
	25 % contractor's profit and overheads				21,83	
	Price per m <sup>2</sup>				109,15	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	o Analysis Name					
15.530.1270	Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	2,1	9,50	19,95	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				92,57	
	25 % contractor's profit and overheads				23,14	
	Price per m²				115,71	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1271	Building a single-frame partition wall with g (with single layer 12.5 mm standard gypsum			10 cm axle space)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	2,1	5,00	10,50
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,035	29,50	1,03
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost			-	95,60
	25 % contractor's profit and overheads				23,90
	Price per m²				119,50

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1272	Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	2,1	7,20	15,12	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				100,22	
	25 % contractor's profit and overheads				25,06	
	Price per m <sup>2</sup>				125,28	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1273	Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	2,1	7,00	14,70	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				99,80	
	25 % contractor's profit and overheads				24,95	
	Price per m²				124,75	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1274	Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	2,1	9,50	19,95	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				105,05	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				131,31	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM		
15.530.1301		Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 15 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	2,1	6,60	13,86		
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24		
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71		
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,025	29,50	0,74		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75		
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				80,04		
	25 % contractor's profit and overheads				20,01		
	Price per m²				100,05		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1302	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	2,1	9,20	19,32	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				85,50	
	25 % contractor's profit and overheads				21,38	
	Price per m²				106,88	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1303	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	2,1	8,50	17,85	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	84,03	
	25 % contractor's profit and overheads				21,01	
	Price per m²				105,04	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1304	Building a single-frame partition wall with gy (with single layer 15 mm gypsum boards (with fire-resistance) on both sides)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	2,1	11,00	23,10
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,025	29,50	0,74
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				89,28
	25 % contractor's profit and overheads				22,32
	Price per m <sup>2</sup>				111,60

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1305	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 15 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	2,1	6,60	13,86	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				90,98	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				113,73	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1306	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	2,1	9,20	19,32	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	96,44	
	25 % contractor's profit and overheads				24,11	
	Price per m²				120,55	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1307	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	2,1	8,50	17,85	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				94,97	
	25 % contractor's profit and overheads				23,74	
	Price per m <sup>2</sup>				118,71	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1308	Building a single-frame partition wall with gy (with single layer 15 mm gypsum boards (with fire-resistance) on both sides)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:		<b>†</b>		
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	2,1	11,00	23,10
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,035	29,50	1,03
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				100,22
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				125,28

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1309	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 15 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	2,1	6,60	13,86	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				83,45	
	25 % contractor's profit and overheads				20,86	
	Price per m <sup>2</sup>				104,31	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name						
15.530.1310		Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	2,1	9,20	19,32		
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08		
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91		
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,025	29,50	0,74		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75		
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost		•		88,91		
	25 % contractor's profit and overheads				22,23		
	Price per m <sup>2</sup>				111,14		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1311	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	2,1	8,50	17,85	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				87,44	
	25 % contractor's profit and overheads				21,86	
	Price per m <sup>2</sup>				109,30	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1312	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	2,1	11,00	23,10	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	92,69	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				115,86	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1313	Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 15 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	2,1	6,60	13,86	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	95,22	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				119,03	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1314	Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	2,1	9,20	19,32	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	100,68	
	25 % contractor's profit and overheads				25,17	
	Price per m²				125,85	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1315	Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	2,1	8,50	17,85	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				99,21	
	25 % contractor's profit and overheads				24,80	
	Price per m <sup>2</sup>				124,01	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1316	Building a single-frame partition wall with gy (with single layer 15 mm gypsum boards (with fire-resistance) on both sides)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	2,1	11,00	23,10
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,035	29,50	1,03
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				ı
	Material + Labor Cost				104,46
	25 % contractor's profit and overheads				26,12
	Price per m <sup>2</sup>				130,58

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1317	Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 15 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	2,1	6,60	13,86	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				86,48	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				108,10	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name						
15.530.1318		Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	2,1	9,20	19,32		
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96		
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80		
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,025	29,50	0,74		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75		
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				91,94		
	25 % contractor's profit and overheads	rofit and overheads					
	Price per m²				114,93		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1319	Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	2,1	8,50	17,85	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,025	29,50	0,74	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	90,47	
	25 % contractor's profit and overheads				22,62	
	Price per m <sup>2</sup>				113,09	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1320	Building a single-frame partition wall with gy (with single layer 15 mm gypsum boards (wit fire-resistance) on both sides)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	2,1	11,00	23,10
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,025	29,50	0,74
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				95,72
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				119,65

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1321	Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 15 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	2,1	6,60	13,86	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	98,96	
	25 % contractor's profit and overheads					
	Price per m²				123,70	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1322	Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	2,1	9,20	19,32	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				104,42	
	25 % contractor's profit and overheads				26,11	
	Price per m²				130,53	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1323	Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	2,1	8,50	17,85	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				102,95	
	25 % contractor's profit and overheads				25,74	
	Price per m <sup>2</sup>				128,69	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1324	Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:		†			
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	2,1	11,00	23,10	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,035	29,50	1,03	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,25	22,50	28,13	
10.100.1038	Gypsum board Master's Helper	h	1,25	16,75	20,94	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				108,20	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				135,25	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1351	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	4,2	5,00	21,00	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				95,47	
	25 % contractor's profit and overheads				23,87	
	Price per m²				119,34	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1352	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	4,2	7,20	30,24	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				104,71	
	25 % contractor's profit and overheads				26,18	
	Price per m²				130,89	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1353	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	4,2	7,00	29,40	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				103,87	
	25 % contractor's profit and overheads				25,97	
	Price per m <sup>2</sup>				129,84	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1354	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	4,2	9,50	39,90	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost		-		114,37	
	25 % contractor's profit and overheads				28,59	
	Price per m <sup>2</sup>				142,96	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1355	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	4,2	5,00	21,00	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				106,71	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				133,39	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1356	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	4,2	7,20	30,24	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				115,95	
	25 % contractor's profit and overheads				28,99	
	Price per m²				144,94	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1357	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	4,2	7,00	29,40	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				115,11	
	25 % contractor's profit and overheads				28,78	
	Price per m <sup>2</sup>				143,89	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1358	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	4,2	9,50	39,90	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				125,61	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				157,01	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1359	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	4,2	5,00	21,00	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				98,88	
	25 % contractor's profit and overheads				24,72	
	Price per m <sup>2</sup>				123,60	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM		
15.530.1360		Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	4,2	7,20	30,24		
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08		
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91		
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,04	29,50	1,18		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25		
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				108,12		
	25 % contractor's profit and overheads				27,03		
	Price per m²				135,15		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1361	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	4,2	7,00	29,40	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				107,28	
	25 % contractor's profit and overheads				26,82	
	Price per m <sup>2</sup>				134,10	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1362	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	4,2	9,50	39,90	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	117,78	
	25 % contractor's profit and overheads					
	Price per m²				147,23	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1363	Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	4,2	5,00	21,00	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				110,95	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				138,69	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name  Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
15.530.1364						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	4,2	7,20	30,24	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			•	120,19	
	25 % contractor's profit and overheads				30,05	
	Price per m²				150,24	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1365	Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	4,2	7,00	29,40	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			<u> </u>	119,35	
	25 % contractor's profit and overheads				29,84	
	Price per m <sup>2</sup>				149,19	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1366	Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	4,2	9,50	39,90	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				129,85	
	25 % contractor's profit and overheads				32,46	
	Price per m <sup>2</sup>				162,31	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1367	Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	4,2	5,00	21,00	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				101,91	
	25 % contractor's profit and overheads				25,48	
	Price per m <sup>2</sup>				127,39	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1368	Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	4,2	7,20	30,24	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost		_		111,15	
	25 % contractor's profit and overheads				27,79	
	Price per m²				138,94	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM
15.530.1369	Building a single-frame partition wall with g (with double layer 12.5 mm gypsum boards (				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	4,2	7,00	29,40
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,04	29,50	1,18
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				110,31
	25 % contractor's profit and overheads				27,58
	Price per m²				137,89

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1370	Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	4,2	9,50	39,90	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				120,81	
	25 % contractor's profit and overheads				30,20	
	Price per m <sup>2</sup>				151,01	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1371	Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	4,2	5,00	21,00	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				114,69	
	25 % contractor's profit and overheads				28,67	
	Price per m²				143,36	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM		
15.530.1372		Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	4,2	7,20	30,24		
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96		
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10		
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,06	29,50	1,77		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63		
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
_	Material + Labor Cost				123,93		
	25 % contractor's profit and overheads				30,98		
	Price per m²				154,91		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1373	Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	4,2	7,00	29,40	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost		-	-	123,09	
	25 % contractor's profit and overheads				30,77	
	Price per m <sup>2</sup>				153,86	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM
15.530.1374	Building a single-frame partition wall with gy (with double layer 12.5 mm gypsum boards (venhanced fire-resistance) on both sides)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	4,2	9,50	39,90
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,06	29,50	1,77
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				133,59
	25 % contractor's profit and overheads				33,40
	Price per m <sup>2</sup>				166,99

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1401	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	4,2	6,60	27,72	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				102,19	
	25 % contractor's profit and overheads				25,55	
	Price per m <sup>2</sup>				127,74	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name						
15.530.1402		Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	4,2	9,20	38,64		
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24		
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71		
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,04	29,50	1,18		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25		
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost		-		113,11		
	25 % contractor's profit and overheads				28,28		
	Price per m²				141,39		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1403	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	4,2	8,50	35,70	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				110,17	
	25 % contractor's profit and overheads				27,54	
	Price per m <sup>2</sup>				137,71	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM
15.530.1404	Building a single-frame partition wall with gy (with double layer 15 mm gypsum boards (wi fire-resistance) on both sides)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	4,2	11,00	46,20
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,04	29,50	1,18
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost	_			120,67
	25 % contractor's profit and overheads				30,17
	Price per m <sup>2</sup>				150,84

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1405	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	4,2	6,60	27,72	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				113,43	
	25 % contractor's profit and overheads				28,36	
	Price per m²				141,79	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1406	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	4,2	9,20	38,64	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				124,35	
	25 % contractor's profit and overheads				31,09	
	Price per m²				155,44	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1407	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	4,2	8,50	35,70	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			•	121,41	
	25 % contractor's profit and overheads				30,35	
	Price per m²				151,76	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1408	Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:		†			
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	4,2	11,00	46,20	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				131,91	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				164,89	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1409	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	4,2	6,60	27,72	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				105,60	
	25 % contractor's profit and overheads				26,40	
	Price per m²				132,00	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than  $0.50 \ m^2$  shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name						
15.530.1410		Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	4,2	9,20	38,64		
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08		
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91		
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,04	29,50	1,18		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25		
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				116,52		
	25 % contractor's profit and overheads				29,13		
	Price per m <sup>2</sup>				145,65		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1411	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	4,2	8,50	35,70	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			•	113,58	
	25 % contractor's profit and overheads				28,40	
	Price per m <sup>2</sup>				141,98	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM
15.530.1412	Building a single-frame partition wall with gy (with double layer 15 mm gypsum boards (wi fire-resistance) on both sides)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	4,2	11,00	46,20
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,04	29,50	1,18
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				124,08
	25 % contractor's profit and overheads				31,02
	Price per m <sup>2</sup>				155,10

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1413	Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	4,2	6,60	27,72	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				117,67	
	25 % contractor's profit and overheads				29,42	
	Price per m <sup>2</sup>				147,09	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name						
15.530.1414		Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	4,2	9,20	38,64		
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08		
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50		
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,06	29,50	1,77		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63		
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				128,59		
	25 % contractor's profit and overheads				32,15		
	Price per m <sup>2</sup>				160,74		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1415	Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	4,2	8,50	35,70	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			•	125,65	
	25 % contractor's profit and overheads				31,41	
	Price per m²				157,06	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1416	Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	4,2	11,00	46,20	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost		-		136,15	
	25 % contractor's profit and overheads				34,04	
	Price per m <sup>2</sup>				170,19	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1417	Building a single-frame partition wall with g (with double layer 15 mm standard gypsum l			0 cm axle space)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	4,2	6,60	27,72
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,04	29,50	1,18
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				108,63
	25 % contractor's profit and overheads				27,16
	Price per m²				135,79

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1418	Building a single-frame partition wall with gypsur double layer 15 mm gypsum boards (with reduced				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	4,2	9,20	38,64	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				119,55	
	25 % contractor's profit and overheads				29,89	
	Price per m²				149,44	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1419	Building a single-frame partition wall with (with double layer 15 mm gypsum boards (v				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	4,2	8,50	35,70
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,04	29,50	1,18
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				116,61
	25 % contractor's profit and overheads				29,15
	Price per m <sup>2</sup>				145,76

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1420	Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	4,2	11,00	46,20	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,3	22,50	29,25	
10.100.1038	Gypsum board Master's Helper	h	1,3	16,75	21,78	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				127,11	
	25 % contractor's profit and overheads				31,78	
	Price per m <sup>2</sup>				158,89	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1421	Building a single-frame partition wall with gy (with double layer 15 mm standard gypsum b			0 cm axle space)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	4,2	6,60	27,72
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,06	29,50	1,77
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				121,41
	25 % contractor's profit and overheads				30,35
	Price per m <sup>2</sup>				151,76

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM
15.530.1422	Building a single-frame partition wall with gypsur double layer 15 mm gypsum boards (with reduced				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	4,2	9,20	38,64
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,06	29,50	1,77
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				132,33
	25 % contractor's profit and overheads				33,08
	Price per m²				165,41

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	ysis Name			UoM
15.530.1423	Building a single-frame partition wall with g (with double layer 15 mm gypsum boards (w				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	4,2	8,50	35,70
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,06	29,50	1,77
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost			-	129,39
	25 % contractor's profit and overheads				32,35
	Price per m²				161,74

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1424	Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	4,2	11,00	46,20	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	8,00	23,10	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,45	22,50	32,63	
10.100.1038	Gypsum board Master's Helper	h	1,45	16,75	24,29	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				139,89	
	25 % contractor's profit and overheads				34,97	
	Price per m²				174,86	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1451	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with three layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	6,3	5,00	31,50	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75	
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				114,41	
	25 % contractor's profit and overheads				28,60	
	Price per m <sup>2</sup>				143,01	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM		
15.530.1452		Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	6,3	7,20	45,36		
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24		
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71		
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,06	29,50	1,77		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75		
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				128,27		
	25 % contractor's profit and overheads				32,07		
	Price per m²				160,34		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	ysis Name			UoM	
15.530.1453	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	6,3	7,00	44,10	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75	
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	127,01	
	25 % contractor's profit and overheads				31,75	
	Price per m <sup>2</sup>				158,76	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1454	Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	6,3	9,50	59,85	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75	
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				142,76	
	25 % contractor's profit and overheads				35,69	
	Price per m <sup>2</sup>				178,45	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	Analysis Name			UoM	
15.530.1455	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with three layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	6,3	5,00	31,50	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75	
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				117,82	
	25 % contractor's profit and overheads				29,46	
	Price per m <sup>2</sup>				147,28	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1456	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	6,3	7,20	45,36	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	12.5-mm-thick (Type H2) gypsum board Wall U 75 profile with 0.60-mm-thickness Wall C 75 profile with 0.60-mm-thickness Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm) Screws and plastic dowel pins Drywall screw Douglast Double Drywall screw Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw Double Drywall screw D	m	2,1	7,10	14,91	
10.200.3033		m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75	
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost				131,68	
	25 % contractor's profit and overheads				32,92	
	Price per m²				164,60	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1457	Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	6,3	7,00	44,10	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75	
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				130,42	
	25 % contractor's profit and overheads				32,61	
	Price per m²				163,03	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM
15.530.1458	Building a single-frame partition wall with gy (with three layer 12.5 mm gypsum boards (wi enhanced fire-resistance) on both sides)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:		†		
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	6,3	9,50	59,85
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,06	29,50	1,77
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13
10.100.1062	Unskilled worker	h	0,2	1     7,10       3     0,55       2     0,27       06     29,50       0,17     570,37       5     22,50       5     16,75	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				146,17
	25 % contractor's profit and overheads				36,54
	Price per m <sup>2</sup>				182,71

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1459	Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with three layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	6,3	5,00	31,50	
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96	
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80	
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,06	29,50	1,77	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75	
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost	_			120,85	
	25 % contractor's profit and overheads				30,21	
	Price per m²				151,06	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM
15.530.1460	Building a single-frame partition wall with gypsur three layer 12.5 mm gypsum boards (with reduced				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	6,3	7,20	45,36
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,06	29,50	1,77
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				134,71
	25 % contractor's profit and overheads				33,68
	Price per m²				168,39

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM
15.530.1461	Building a single-frame partition wall with g (with three layer 12.5 mm gypsum boards (v				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	6,3	7,00	44,10
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,06	29,50	1,77
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				133,45
	25 % contractor's profit and overheads				33,36
	Price per m²				166,81

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name  Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)				
15.530.1462					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	6,3	9,50	59,85
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	7,10	5,96
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	8,00	16,80
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	0,75	0,98
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,06	29,50	1,77
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	22,50	33,75
10.100.1038	Gypsum board Master's Helper	h	1,5	16,75	25,13
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				149,20
	25 % contractor's profit and overheads				37,30
	Price per m²				186,50

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name	e		UoM	
15.530.1501	Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	4,2	5,00	21,00	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,75	22,50	39,38	
10.100.1038	Gypsum board Master's Helper	h	1,75	16,75	29,31	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				131,02	
	25 % contractor's profit and overheads				32,76	
	Price per m²				163,78	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1502	Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	4,2	7,20	30,24	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,75	22,50	39,38	
10.100.1038	Gypsum board Master's Helper	h	1,75	16,75	29,31	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				140,26	
	25 % contractor's profit and overheads				35,07	
	Price per m <sup>2</sup>				175,33	

Price per m<sup>2</sup>, including any

material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building t

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Ana	lysis Name			UoM
15.530.1503	Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	4,2	7,00	29,40
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19
10.420.1013	Drywall screw	Box	0,04	29,50	1,18
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	22,50	39,38
10.100.1038	Gypsum board Master's Helper	h	1,75	16,75	29,31
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				139,42
	25 % contractor's profit and overheads				34,86
	Price per m <sup>2</sup>				174,28

material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building t

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM	
15.530.1504	Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	4,2	9,50	39,90	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,75	22,50	39,38	
10.100.1038	Gypsum board Master's Helper	h	1,75	16,75	29,31	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost				149,92	
	25 % contractor's profit and overheads				37,48	
	Price per m²				187,40	

material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building t

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM		
15.530.1505		Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	4,2	6,60	27,72		
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48		
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41		
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70		
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19		
10.420.1013	Drywall screw	Box	0,04	29,50	1,18		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,75	22,50	39,38		
10.100.1038	Gypsum board Master's Helper	h	1,75	16,75	29,31		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				137,74		
	25 % contractor's profit and overheads				34,44		
	Price per m²				172,18		

material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building t

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1506	Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	4,2	9,20	38,64	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,75	22,50	39,38	
10.100.1038	Gypsum board Master's Helper	h	1,75	16,75	29,31	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				148,66	
	25 % contractor's profit and overheads				37,17	
	Price per m²				185,83	

material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building t

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	ysis Name			UoM	
15.530.1507	Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	4,2	8,50	35,70	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,75	22,50	39,38	
10.100.1038	Gypsum board Master's Helper	h	1,75	16,75	29,31	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost				145,72	
	25 % contractor's profit and overheads				36,43	
	Price per m <sup>2</sup>				182,15	

material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building t

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM
15.530.1508	Building a double-frame partition wall with g (with double layer 15 mm gypsum boards (wi fire-resistance) on both sides)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	4,2	11,00	46,20
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19
10.420.1013	Drywall screw	Box	0,04	29,50	1,18
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	22,50	39,38
10.100.1038	Gypsum board Master's Helper	h	1,75	16,75	29,31
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				156,22
	25 % contractor's profit and overheads				39,06
	Price per m²				195,28

Price per m<sup>2</sup>, including any

material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building t

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1509	Building a double-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	4,2	5,00	21,00	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	6,05	10,16	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	7,10	29,82	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	0,55	1,43	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,75	22,50	39,38	
10.100.1038	Gypsum board Master's Helper	h	1,75	16,75	29,31	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				137,84	
	25 % contractor's profit and overheads				34,46	
	Price per m <sup>2</sup>				172,30	

material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building t

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM
15.530.1510	Building a double-frame partition wall with gypsu double layer 12.5 mm gypsum boards (with reduc				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	4,2	7,20	30,24
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	6,05	10,16
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	7,10	29,82
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	0,55	1,43
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19
10.420.1013	Drywall screw	Box	0,04	29,50	1,18
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	22,50	39,38
10.100.1038	Gypsum board Master's Helper	h	1,75	16,75	29,31
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
_	Material + Labor Cost				147,08
	25 % contractor's profit and overheads				36,77
	Price per m²				183,85

material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building t

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1511	Building a double-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	4,2	7,00	29,40	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	6,05	10,16	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	7,10	29,82	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	0,55	1,43	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,75	22,50	39,38	
10.100.1038	Gypsum board Master's Helper	h	1,75	16,75	29,31	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost	_			146,24	
	25 % contractor's profit and overheads				36,56	
	Price per m²				182,80	

material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building t

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1512	Building a double-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:		†			
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	4,2	9,50	39,90	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	6,05	10,16	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	7,10	29,82	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	0,55	1,43	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,04	29,50	1,18	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,75	22,50	39,38	
10.100.1038	Gypsum board Master's Helper	h	1,75	16,75	29,31	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost	_			156,74	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				195,93	

Price per m<sup>2</sup>, including any

material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building t

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM
15.530.1551	Building a double-frame (bonded with gypsu boards (C 50 profile - 60 cm axle space) (with boards on both sides)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	4,3	5,00	21,50
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19
10.420.1013	Drywall screw	Box	0,044	29,50	1,30
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	22,50	47,25
10.100.1038	Gypsum board Master's Helper	h	2,1	16,75	35,18
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				145,38
	25 % contractor's profit and overheads				36,35
	Price per m <sup>2</sup>				181,73

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1552	Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	4,3	7,20	30,96	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,044	29,50	1,30	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	2,1	22,50	47,25	
10.100.1038	Gypsum board Master's Helper	h	2,1	16,75	35,18	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				154,84	
	25 % contractor's profit and overheads				38,71	
	Price per m²				193,55	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1553	Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:		†			
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	4,3	7,00	30,10	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,044	29,50	1,30	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	2,1	22,50	47,25	
10.100.1038	Gypsum board Master's Helper	h	2,1	16,75	35,18	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				153,98	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				192,48	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1554	Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	4,3	9,50	40,85	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,044	29,50	1,30	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	2,1	22,50	47,25	
10.100.1038	Gypsum board Master's Helper	h	2,1	16,75	35,18	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				164,73	
	25 % contractor's profit and overheads				41,18	
	Price per m <sup>2</sup>				205,91	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM		
15.530.1555		Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	4,3	6,60	28,38		
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48		
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41		
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70		
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19		
10.420.1013	Drywall screw	Box	0,044	29,50	1,30		
10.200.3031	Joint tape	m	3	0,17	0,51		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57		
	Labor:						
10.100.1033	Gypsum Board Master	h	2,1	22,50	47,25		
10.100.1038	Gypsum board Master's Helper	h	2,1	16,75	35,18		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				152,26		
	25 % contractor's profit and overheads				38,07		
	Price per m <sup>2</sup>				190,33		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1556	Building a double-frame (bonded with gypsur boards (C 50 profile - 60 cm axle space) (with reduced water absorption rate) on both sides)	double layer			m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	4,3	9,20	39,56	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,044	29,50	1,30	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	2,1	22,50	47,25	
10.100.1038	Gypsum board Master's Helper	h	2,1	16,75	35,18	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				163,44	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				204,30	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1557	Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:		†		<u> </u>	
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	4,3	8,50	36,55	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,044	29,50	1,30	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	2,1	22,50	47,25	
10.100.1038	Gypsum board Master's Helper	h	2,1	16,75	35,18	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				160,43	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				200,54	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM
15.530.1558	Building a double-frame (bonded with gypsuboards (C 50 profile - 60 cm axle space) (with reduced water absorption rate and enhanced	double layer	15 mm gypsum b		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	4,3	11,00	47,30
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	5,05	8,48
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	6,05	25,41
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,27	0,70
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19
10.420.1013	Drywall screw	Box	0,044	29,50	1,30
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	22,50	47,25
10.100.1038	Gypsum board Master's Helper	h	2,1	16,75	35,18
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				171,18
	25 % contractor's profit and overheads				42,80
	Price per m <sup>2</sup>				213,98

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM
15.530.1559	Building a double-frame (bonded with gypsur boards (C 75 profile - 60 cm axle space) (with boards on both sides)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:			†	
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	4,3	5,00	21,50
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	6,05	10,16
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	7,10	29,82
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	0,55	1,43
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19
10.420.1013	Drywall screw	Box	0,044	29,50	1,30
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	22,50	47,25
10.100.1038	Gypsum board Master's Helper	h	2,1	16,75	35,18
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				152,20
	25 % contractor's profit and overheads				38,05
	Price per m²				190,25

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1560	Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	4,3	7,20	30,96	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	6,05	10,16	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	7,10	29,82	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	0,55	1,43	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,044	29,50	1,30	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	2,1	22,50	47,25	
10.100.1038	Gypsum board Master's Helper	h	2,1	16,75	35,18	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	161,66	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				202,08	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1561	Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	4,3	7,00	30,10	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	6,05	10,16	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	7,10	29,82	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	0,55	1,43	
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19	
10.420.1013	Drywall screw	Box	0,044	29,50	1,30	
10.200.3031	Joint tape	m	3	0,17	0,51	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57	
	Labor:					
10.100.1033	Gypsum Board Master	h	2,1	22,50	47,25	
10.100.1038	Gypsum board Master's Helper	h	2,1	16,75	35,18	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	160,80	
	25 % contractor's profit and overheads				40,20	
	Price per m <sup>2</sup>				201,00	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1562	Building a double-frame (bonded with gypsur boards (C 75 profile - 60 cm axle space) (with reduced water absorption rate and enhanced	double layer	12.5 mm gypsum		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:		†		
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	4,3	9,50	40,85
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	6,05	10,16
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	7,10	29,82
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	0,55	1,43
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,27	1,19
10.420.1013	Drywall screw	Box	0,044	29,50	1,30
10.200.3031	Joint tape	m	3	0,17	0,51
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,001	570,37	0,57
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	22,50	47,25
10.100.1038	Gypsum board Master's Helper	h	2,1	16,75	35,18
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				171,55
	25 % contractor's profit and overheads				42,89
	Price per m <sup>2</sup>				214,44

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name						
15.530.1701	Wall cladding by gluing gypsum boards (with boards)	Wall cladding by gluing gypsum boards (with 12.5-mm single layer standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	1,05	5,00	5,25		
19.100.2435	Preparing plaster bonding mortar	$m^3$	0,008	570,37	4,56		
10.200.3031	Joint tape	m	1,5	0,17	0,26		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75		
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				56,83		
	25 % contractor's profit and overheads				14,21		
	Price per m²				71,04		

Unit: Calculated as m² based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m² shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1702	Wall cladding by gluing gypsum boards (with 12.5-mm single layer gypsum boards with reduced water absorption rate)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	1,05	7,20	7,56	
19.100.2435	Preparing plaster bonding mortar	$m^3$	0,008	570,37	4,56	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				59,14	
	25 % contractor's profit and overheads	14,79				
	Price per m²				73,93	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m² shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1703	Wall cladding by gluing gypsum boards (wit enhanced fire-resistance)	h 12.5-mm sin	gle layer gypsum	boards with	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	1,05	7,00	7,35	
19.100.2435	Preparing plaster bonding mortar	$m^3$	0,008	570,37	4,56	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				58,93	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				73,66	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1704	Wall cladding by gluing gypsum boards (wit enhanced fire resistance)	h 12.5-mm sin	ngle layer gypsum	boards with	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	1,05	9,50	9,98
19.100.2435	Preparing plaster bonding mortar	$m^3$	0,008	570,37	4,56
10.200.3031	Joint tape	m	1,5	0,17	0,26
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				61,56
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				76,95

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m² shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Item No Analysis Name						
15.530.1726		Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	1,05	5,00	5,25		
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	4,95	4,16		
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	2,70	5,67		
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.200.3028	U-nail, 12 cm	Qty	1	0,90	0,90		
10.200.3030	U-nail screw	Box	0,004	17,20	0,07		
10.420.1013	Drywall screw	Box	0,013	29,50	0,38		
10.200.3031	Joint tape	m	1,5	0,17	0,26		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29		
	Labor:						
10.100.1033	Gypsum Board Master	h	0,7	22,50	15,75		
10.100.1038	Gypsum board Master's Helper	h	0,7	16,75	11,73		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				48,69		
	25 % contractor's profit and overheads				12,17		
	Price per m²				60,86		

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1727	Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	1,05	7,20	7,56	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	4,95	4,16	
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	2,70	5,67	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.200.3028	U-nail, 12 cm	Qty	1	0,90	0,90	
10.200.3030	U-nail screw	Box	0,004	17,20	0,07	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Marcon   M	0,29				
	Labor:					
10.100.1033	Gypsum Board Master	h	0,7	22,50	15,75	
10.100.1038	Gypsum board Master's Helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				51,00	
	25 % contractor's profit and overheads				12,75	
	Price per m <sup>2</sup>				63,75	

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1728	Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	1,05	7,00	7,35	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	4,95	4,16	
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	2,70	5,67	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.200.3028	U-nail, 12 cm	Qty	1	0,90	0,90	
10.200.3030	U-nail screw	Box	0,004	17,20	0,07	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,7	22,50	15,75	
10.100.1038	Gypsum board Master's Helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				50,79	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
_	Price per m <sup>2</sup>	_	_	_	63,49	

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1729	Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	1,05	9,50	9,98	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	4,95	4,16	
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	2,70	5,67	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.200.3028	U-nail, 12 cm	Qty	1	0,90	0,90	
10.200.3030	U-nail screw	Box	0,004	17,20	0,07	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,7	22,50	15,75	
10.100.1038	Gypsum board Master's Helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				53,42	
	25 % contractor's profit and overheads				13,36	
	Price per m <sup>2</sup>				66,78	

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1730	Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 15 mm standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	1,05	6,60	6,93	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	4,95	4,16	
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	2,70	5,67	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.200.3028	U-nail, 12 cm	Qty	1	0,90	0,90	
10.200.3030	U-nail screw	Box	0,004	17,20	0,07	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,7	22,50	15,75	
10.100.1038	Gypsum board Master's Helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost				50,37	
	25 % contractor's profit and overheads				12,59	
	Price per m²				62,96	

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1731 Item No	Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate)					
	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	1,05	9,20	9,66	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	4,95	4,16	
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	2,70	5,67	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.200.3028	U-nail, 12 cm	Qty	1	0,90	0,90	
10.200.3030	U-nail screw	Box	0,004	17,20	0,07	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,7	22,50	15,75	
10.100.1038	Gypsum board Master's Helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				53,10	
	25 % contractor's profit and overheads				13,28	
	Price per m <sup>2</sup>				66,38	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

<sup>1)</sup> The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.

<sup>2)</sup> Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.

<sup>3)</sup> Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1732	Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 15 mm standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	1,05	8,50	8,93	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	4,95	4,16	
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	2,70	5,67	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.200.3028	U-nail, 12 cm	Qty	1	0,90	0,90	
10.200.3030	U-nail screw	Box	0,004	17,20	0,07	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,7	22,50	15,75	
10.100.1038	Gypsum board Master's Helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				52,37	
	25 % contractor's profit and overheads				13,09	
	Price per m <sup>2</sup>				65,46	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name  Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 15 mm standard gypsum boards)					
15.530.1733						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	1,05	11,00	11,55	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	4,95	4,16	
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	2,70	5,67	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.200.3028	U-nail, 12 cm	Qty	1	0,90	0,90	
10.200.3030	U-nail screw	Box	0,004	17,20	0,07	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,7	22,50	15,75	
10.100.1038	Gypsum board Master's Helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				54,99	
	25 % contractor's profit and overheads				13,75	
	Price per m <sup>2</sup>				68,74	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1751	Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	2,1	5,00	10,50	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	4,95	4,16	
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	2,70	5,67	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.200.3028	U-nail, 12 cm	Qty	1	0,90	0,90	
10.200.3030	U-nail screw	Box	0,004	17,20	0,07	
10.420.1013	Drywall screw	Box	0,021	29,50	0,62	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				62,03	
	25 % contractor's profit and overheads				15,51	
	Price per m <sup>2</sup>				77,54	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1752 Item No	Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with double layer 12.5 mm gypsum boards with reduced water absorption rate)					
	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	2,1	7,20	15,12	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	4,95	4,16	
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	2,70	5,67	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.200.3028	U-nail, 12 cm	Qty	1	0,90	0,90	
10.200.3030	U-nail screw	Box	0,004	17,20	0,07	
10.420.1013	Drywall screw	Box	0,021	29,50	0,62	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)  Screws and plastic dowel pins  U-nail, 12 cm  U-nail screw  Drywall screw  Joint tape  Preparing plaster joint filler mortar  Labor:  Gypsum board Master  h  Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)  Qty  Qty  Qty  Box  Gypsum Box  Gundary  Ott	0,0005	570,37	0,29		
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				66,65	
	25 % contractor's profit and overheads				16,66	
	Price per m <sup>2</sup>				83,31	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name  Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with double layer 12.5 mm gypsum boards with enhanced fire-resistance)					
15.530.1753						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	2,1	7,00	14,70	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	4,95	4,16	
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	2,70	5,67	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.200.3028	U-nail, 12 cm	Qty	1	0,90	0,90	
10.200.3030	U-nail screw	Box	0,004	17,20	0,07	
10.420.1013	Drywall screw	Box	0,021	29,50	0,62	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				66,23	
	25 % contractor's profit and overheads				16,56	
	Price per m <sup>2</sup>				82,79	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1754	Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with double layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	2,1	9,50	19,95	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	4,95	4,16	
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	2,70	5,67	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.200.3028	U-nail, 12 cm	Qty	1	0,90	0,90	
10.200.3030	U-nail screw	Box	0,004	17,20	0,07	
10.420.1013	Drywall screw	Box	0,021	29,50	0,62	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				71,48	
	25 % contractor's profit and overheads				17,87	
	Price per m <sup>2</sup>				89,35	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1776	Building a single-frame clad wall with gypsur space) (with single layer 12.5 mm standard g			all - 60 cm axle	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	1,05	5,00	5,25	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				62,69	
	25 % contractor's profit and overheads				15,67	
	Price per m <sup>2</sup>				78,36	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1777	Building a single-frame clad wall with gypsu space) (with single layer 12.5 mm gypsum bo				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	1,05	7,20	7,56
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,013	29,50	0,38
10.200.3031	Joint tape	m	1,5	0,17	0,26
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost		-		65,00
	25 % contractor's profit and overheads				16,25
	Price per m²				81,25

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1778	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 12.5 mm gypsum boards with enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	1,05	7,00	7,35	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				64,79	
	25 % contractor's profit and overheads				16,20	
	Price per m²				80,99	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1779	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	1,05	9,50	9,98	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				67,42	
	25 % contractor's profit and overheads				16,86	
	Price per m <sup>2</sup>				84,28	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name  Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 12.5 mm standard gypsum boards)					
15.530.1780						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	1,05	5,00	5,25	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,018	29,50	0,53	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				75,45	
	25 % contractor's profit and overheads				18,86	
	Price per m <sup>2</sup>				94,31	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM
15.530.1781	Building a single-frame clad wall with gypsu space) (with single layer 12.5 mm gypsum bo				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	1,05	7,20	7,56
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,018	29,50	0,53
10.200.3031	Joint tape	m	1,5	0,17	0,26
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				77,76
	25 % contractor's profit and overheads				19,44
	Price per m²				97,20

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM
15.530.1782	Building a single-frame clad wall with gypsur space) (with single layer 12.5 mm gypsum bo				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	1,05	7,00	7,35
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,018	29,50	0,53
10.200.3031	Joint tape	m	1,5	0,17	0,26
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				77,55
	25 % contractor's profit and overheads				19,39
	Price per m²				96,94

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1783	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	1,05	9,50	9,98	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,018	29,50	0,53	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				80,18	
	25 % contractor's profit and overheads				20,05	
	Price per m <sup>2</sup>				100,23	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1784	Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	1,05	5,00	5,25	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				66,10	
	25 % contractor's profit and overheads				16,53	
	Price per m <sup>2</sup>				82,63	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				
15.530.1785	Building a single-frame clad wall with gypsu space) (with single layer 12.5 mm gypsum bo				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	1,05	7,20	7,56
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,013	29,50	0,38
10.200.3031	Joint tape	m	1,5	0,17	0,26
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost		-		68,41
	25 % contractor's profit and overheads				17,10
	Price per m²				85,51

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM		
15.530.1786		Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 12.5 mm gypsum boards with enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	1,05	7,00	7,35		
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08		
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91		
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,013	29,50	0,38		
10.200.3031	Joint tape	m	1,5	0,17	0,26		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29		
	Labor:						
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25		
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				68,20		
	25 % contractor's profit and overheads				17,05		
	Price per m²				85,25		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1787	Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	1,05	9,50	9,98	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				70,83	
	25 % contractor's profit and overheads				17,71	
	Price per m <sup>2</sup>				88,54	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1788	Building a single-frame clad wall with gypsur space) (with single layer 12.5 mm standard g			all - 40 cm axle	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	1,05	5,00	5,25	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,018	29,50	0,53	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				79,69	
	25 % contractor's profit and overheads				19,92	
	Price per m <sup>2</sup>				99,61	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM
15.530.1789	Building a single-frame clad wall with gypsu space) (with single layer 12.5 mm gypsum bo				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	1,05	7,20	7,56
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,018	29,50	0,53
10.200.3031	Joint tape	m	1,5	0,17	0,26
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				82,00
	25 % contractor's profit and overheads				20,50
	Price per m²				102,50

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1790	Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 12.5 mm gypsum boards with enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	1,05	7,00	7,35	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,018	29,50	0,53	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost	_			81,79	
	25 % contractor's profit and overheads				20,45	
	Price per m²				102,24	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1791	Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	1,05	9,50	9,98	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,018	29,50	0,53	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				84,42	
	25 % contractor's profit and overheads				21,11	
	Price per m <sup>2</sup>				105,53	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1792	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 15 mm standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	1,05	6,60	6,93	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				64,37	
	25 % contractor's profit and overheads				16,09	
	Price per m²				80,46	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1793	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	1,05	9,20	9,66	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost				71,86	
	25 % contractor's profit and overheads				17,97	
	Price per m²				89,83	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1794	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 15 mm gypsum boards with enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	1,05	8,50	8,93	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				66,37	
	25 % contractor's profit and overheads				16,59	
	Price per m²				82,96	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name						
15.530.1795		Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	1,05	11,00	11,55		
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24		
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71		
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,013	29,50	0,38		
10.200.3031	Joint tape	m	1,5	0,17	0,26		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29		
	Labor:						
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25		
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				68,99		
	25 % contractor's profit and overheads				17,25		
	Price per m²				86,24		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name  Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 15 mm standard gypsum boards)					
15.530.1796						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	1,05	6,60	6,93	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,018	29,50	0,53	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				77,13	
	25 % contractor's profit and overheads				19,28	
	Price per m <sup>2</sup>				96,41	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1797	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	1,05	9,20	9,66	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,018	29,50	0,53	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				79,86	
	25 % contractor's profit and overheads				19,97	
	Price per m²				99,83	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1798	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 15 mm gypsum boards with enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	1,05	8,50	8,93	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,018	29,50	0,53	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				79,13	
	25 % contractor's profit and overheads				19,78	
	Price per m²				98,91	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1799	Building a single-frame clad wall with gypsum boards (Clayer 15 mm gypsum boards with reduced water absorp			, · · · · · ·	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	1,05	11,00	11,55	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,018	29,50	0,53	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				81,75	
	25 % contractor's profit and overheads				20,44	
	Price per m <sup>2</sup>				102,19	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1800	Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 15 mm standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	1,05	6,60	6,93	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				67,78	
	25 % contractor's profit and overheads				16,95	
	Price per m <sup>2</sup>				84,73	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1801	Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	1,05	9,20	9,66	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost				70,51	
	25 % contractor's profit and overheads				17,63	
	Price per m²				88,14	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1802	Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 15 mm gypsum boards with enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	1,05	8,50	8,93	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,013	29,50	0,38	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25	
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				69,78	
	25 % contractor's profit and overheads				17,45	
	Price per m <sup>2</sup>				87,23	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name						
15.530.1803		Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	1,05	11,00	11,55		
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08		
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	7,10	14,91		
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,013	29,50	0,38		
10.200.3031	Joint tape	m	1,5	0,17	0,26		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29		
	Labor:						
10.100.1033	Gypsum Board Master	h	0,9	22,50	20,25		
10.100.1038	Gypsum board Master's Helper	h	0,9	16,75	15,08		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				72,40		
	25 % contractor's profit and overheads				18,10		
	Price per m²				90,50		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1804	Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 15 mm standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5584	15 mm thick standard (Type A) gypsum board	$m^2$	1,05	6,60	6,93	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,018	29,50	0,53	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				81,37	
	25 % contractor's profit and overheads				20,34	
	Price per m²				101,71	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1805	Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5604	15-mm-thick (Type H2) gypsum board	$m^2$	1,05	9,20	9,66	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,018	29,50	0,53	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
_	Material + Labor Cost				84,10	
	25 % contractor's profit and overheads				21,03	
	Price per m²				105,13	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1806	Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 15 mm gypsum boards with enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5614	15-mm-thick (Type F) gypsum board	$m^2$	1,05	8,50	8,93	
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08	
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50	
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,018	29,50	0,53	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				83,37	
	25 % contractor's profit and overheads				20,84	
	Price per m²				104,21	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM
15.530.1807	Building a single-frame clad wall with gypsum boards (Clayer 15 mm gypsum boards with reduced water absorp				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	$m^2$	1,05	11,00	11,55
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	6,05	5,08
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	7,10	20,50
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	0,55	0,72
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59
10.420.1013	Drywall screw	Box	0,018	29,50	0,53
10.200.3031	Joint tape	m	1,5	0,17	0,26
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				85,99
	25 % contractor's profit and overheads				21,50
	Price per m²				107,49

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1826	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	2,1	5,00	10,50	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,021	29,50	0,62	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				76,03	
	25 % contractor's profit and overheads				19,01	
	Price per m²				95,04	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1827	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with double layer 12.5 mm gypsum boards with reduced water absorption rate)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	2,1	7,20	15,12	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,021	29,50	0,62	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				80,65	
	25 % contractor's profit and overheads				20,16	
	Price per m²				100,81	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name						
15.530.1828		Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with double layer 12.5 mm gypsum boards with enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	2,1	7,00	14,70		
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24		
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71		
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,021	29,50	0,62		
10.200.3031	Joint tape	m	1,5	0,17	0,26		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75		
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				80,23		
	25 % contractor's profit and overheads				20,06		
	Price per m²				100,29		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1829	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with double layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	2,1	9,50	19,95	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	6,05	12,71	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,021	29,50	0,62	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				85,48	
	25 % contractor's profit and overheads				21,37	
	Price per m <sup>2</sup>				106,85	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name					
15.530.1830	Building a single-frame clad wall with gypsur space) (with double layer 12.5 mm standard a			all - 40 cm axle	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	2,1	5,00	10,50	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,031	29,50	0,91	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				81,08	
	25 % contractor's profit and overheads				20,27	
	Price per m²				101,35	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m² shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1831	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with double layer 12.5 mm gypsum boards with reduced water absorption rate)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	2,1	7,20	15,12	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,031	29,50	0,91	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				85,70	
	25 % contractor's profit and overheads				21,43	
	Price per m²				107,13	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM		
15.530.1832		Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with double layer 12.5 mm gypsum boards with enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	2,1	7,00	14,70		
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24		
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47		
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35		
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59		
10.420.1013	Drywall screw	Box	0,031	29,50	0,91		
10.200.3031	Joint tape	m	1,5	0,17	0,26		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75		
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				85,28		
	25 % contractor's profit and overheads				21,32		
	Price per m²				106,60		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1833	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with double layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	2,1	9,50	19,95	
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	5,05	4,24	
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	6,05	17,47	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,27	0,35	
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,27	0,59	
10.420.1013	Drywall screw	Box	0,031	29,50	0,91	
10.200.3031	Joint tape	m	1,5	0,17	0,26	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,1	22,50	24,75	
10.100.1038	Gypsum board Master's Helper	h	1,1	16,75	18,43	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost		-		90,53	
	25 % contractor's profit and overheads				22,63	
	Price per m²				113,16	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
- 2) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1901	Building double-frame suspended ceilings with suspension system, using gypsum boards (U-nail distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	1,05	5,00	5,25	
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	2,50	2,10	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	4,95	18,19	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,27	0,22	
10.200.3026	Attachment fitting	Qty	0,7	0,60	0,42	
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,27	0,43	
10.200.3137	Steel dowel pin	Qty	1,7	0,45	0,77	
10.200.3028	U-nail, 12 cm	Qty	1,7	0,90	1,53	
10.200.3030	U-nail screw	Box	0,0034	17,20	0,06	
10.200.3023	7.5-cm-long clips	Qty	4,6	0,27	1,24	
10.420.1013	Drywall screw	Box	0,017	29,50	0,50	
10.200.3031	Joint tape	m	1,6	0,17	0,27	
19.100.2434	Preparing plaster joint filler mortar <b>Labor:</b>	m³	0,0005	570,37	0,29	
10.100.1033	Gypsum Board Master	h	1,4	22,50	31,50	
10.100.1038	Gypsum board Master's Helper	h	1,4	16,75	23,45	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				89,51	
	25 % contractor's profit and overheads				22,38	
	Price per m²				111,89	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	ysis Name			UoM
15.530.1902	Building double-frame suspended ceilings with suspens in the same direction, Primary carrier profile distance: axle distances) (using 12.5 mm single-layer gypsum boa	1000 mm, Seconda	ry carrier profile dis	tance: 500 mm with	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	1,05	7,20	7,56
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	2,50	2,10
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	4,95	18,19
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,27	0,22
10.200.3026	Attachment fitting	Qty	0,7	0,60	0,42
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,27	0,43
10.200.3137	Steel dowel pin	Qty	1,7	0,45	0,77
10.200.3028	U-nail, 12 cm	Qty	1,7	0,90	1,53
10.200.3030	U-nail screw	Box	0,0034	17,20	0,06
10.200.3023	7.5-cm-long clips	Qty	4,6	0,27	1,24
10.420.1013	Drywall screw	Box	0,017	29,50	0,50
10.200.3031	Joint tape	m	1,6	0,17	0,27
19.100.2434	Preparing plaster joint filler mortar <b>Labor:</b>	m³	0,0005	570,37	0,29
10.100.1033	Gypsum Board Master	h	1,4	22,50	31,50
10.100.1038	Gypsum board Master's Helper	h	1,4	16,75	23,45
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				91,82
	25 % contractor's profit and overheads				22,96
	Price per m <sup>2</sup>				114,78

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM
15.530.1903	Building double-frame suspended ceilings with suspen in the same direction, Primary carrier profile distance axle distances) (using 12.5 mm single-layer gypsum bo	: 1000 mm, Seconda	ry carrier profile dis		m²
Item No	Item No Description UoM Quantity				Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	1,05	7,00	7,35
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	2,50	2,10
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	4,95	18,19
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,27	0,22
10.200.3026	Attachment fitting	Qty	0,7	0,60	0,42
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,27	0,43
10.200.3137	Steel dowel pin	Qty	1,7	0,45	0,77
10.200.3028	U-nail, 12 cm	Qty	1,7	0,90	1,53
10.200.3030	U-nail screw	Box	0,0034	17,20	0,06
10.200.3023	7.5-cm-long clips	Qty	4,6	0,27	1,24
10.420.1013	Drywall screw	Box	0,017	29,50	0,50
10.200.3031	Joint tape	m	1,6	0,17	0,27
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29
	Labor:				
10.100.1033	Gypsum Board Master	h	1,4	22,50	31,50
10.100.1038	Gypsum board Master's Helper	h	1,4	16,75	23,45
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				91,61
	25 % contractor's profit and overheads				22,90
	Price per m²				114,51

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1904	Building double-frame suspended ceilings with suspension system, using gypsum boards (U-nail distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	1,05	9,50	9,98	
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	2,50	2,10	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	4,95	18,19	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,27	0,22	
10.200.3026	Attachment fitting	Qty	0,7	0,60	0,42	
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,27	0,43	
10.200.3137	Steel dowel pin	Qty	1,7	0,45	0,77	
10.200.3028	U-nail, 12 cm	Qty	1,7	0,90	1,53	
10.200.3030	U-nail screw	Box	0,0034	17,20	0,06	
10.200.3023	7.5-cm-long clips	Qty	4,6	0,27	1,24	
10.420.1013	Drywall screw	Box	0,017	29,50	0,50	
10.200.3031	Joint tape	m	1,6	0,17	0,27	
19.100.2434	Preparing plaster joint filler mortar  Labor:	$m^3$	0,0005	570,37	0,29	
10.100.1033	Gypsum Board Master	h	1,4	22,50	31,50	
10.100.1038	Gypsum board Master's Helper	h	1,4	16,75	23,45	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)				ı	
	Material + Labor Cost				94,24	
	25 % contractor's profit and overheads				23,56	
	Price per m <sup>2</sup>				117,80	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m² shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1905	Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer standard gypsum boards)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5583	12.5 mm thick standard (Type A) gypsum board	$m^2$	1,05	5,00	5,25	
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	2,50	2,10	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	4,95	18,19	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,27	0,22	
10.200.3026	Attachment fitting	Qty	0,7	0,60	0,42	
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,27	0,43	
10.200.3137	Steel dowel pin	Qty	1,7	0,45	0,77	
10.200.3132	Suspension bar, 80 cm	Qty	1,7	0,50	0,85	
10.200.3024	Hanging bracket	Qty	1,7	1,10	1,87	
10.200.3023	7.5-cm-long clips	Qty	4,6	0,27	1,24	
10.420.1013	Drywall screw	Box	0,017	29,50	0,50	
10.200.3031	Joint tape	m	1,6	0,17	0,27	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,4	22,50	31,50	
10.100.1038	Gypsum board Master's Helper	h	1,4	16,75	23,45	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				90,64	
	25 % contractor's profit and overheads				22,66	
	Price per m <sup>2</sup>				113,30	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Anal	ysis Name			UoM	
15.530.1906	Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer gypsum boards with reduced water absorption rate)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5603	12.5-mm-thick (Type H2) gypsum board	$m^2$	1,05	7,20	7,56	
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	2,50	2,10	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	4,95	18,19	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,27	0,22	
10.200.3026	Attachment fitting	Qty	0,7	0,60	0,42	
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,27	0,43	
10.200.3137	Steel dowel pin	Qty	1,7	0,45	0,77	
10.200.3132	Suspension bar, 80 cm	Qty	1,7	0,50	0,85	
10.200.3024	Hanging bracket	Qty	1,7	1,10	1,87	
10.200.3023	7.5-cm-long clips	Qty	4,6	0,27	1,24	
10.420.1013	Drywall screw	Box	0,017	29,50	0,50	
10.200.3031	Joint tape	m	1,6	0,17	0,27	
19.100.2434	Preparing plaster joint filler mortar <b>Labor:</b>	m³	0,0005	570,37	0,29	
10.100.1033	Gypsum Board Master	h	1,4	22,50	31,50	
10.100.1038	Gypsum board Master's Helper	h	1,4	16,75	23,45	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				92,95	
	25 % contractor's profit and overheads				23,24	
	Price per m <sup>2</sup>				116,19	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	ysis Name			UoM		
15.530.1907	Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer gypsum boards with enhanced fire-resistance)						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	1,05	7,00	7,35		
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	2,50	2,10		
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	4,95	18,19		
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,27	0,22		
10.200.3026	Attachment fitting	Qty	0,7	0,60	0,42		
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,27	0,43		
10.200.3137	Steel dowel pin	Qty	1,7	0,45	0,77		
10.200.3132	Suspension bar, 80 cm	Qty	1,7	0,50	0,85		
10.200.3024	Hanging bracket	Qty	1,7	1,10	1,87		
10.200.3023	7.5-cm-long clips	Qty	4,6	0,27	1,24		
10.420.1013	Drywall screw	Box	0,017	29,50	0,50		
10.200.3031	Joint tape	m	1,6	0,17	0,27		
19.100.2434	Preparing plaster joint filler mortar <b>Labor:</b>	m³	0,0005	570,37	0,29		
10.100.1033	Gypsum Board Master	h	1,4	22,50	31,50		
10.100.1038	Gypsum board Master's Helper	h	1,4	16,75	23,45		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
_	Material + Labor Cost				92,74		
	25 % contractor's profit and overheads				23,19		
	Price per m <sup>2</sup>				115,93		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	Analysis Name				
15.530.1908	Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	1,05	9,50	9,98	
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	2,50	2,10	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	4,95	18,19	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,27	0,22	
10.200.3026	Attachment fitting	Qty	0,7	0,60	0,42	
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,27	0,43	
10.200.3137	Steel dowel pin	Qty	1,7	0,45	0,77	
10.200.3132	Suspension bar, 80 cm	Qty	1,7	0,50	0,85	
10.200.3024	Hanging bracket	Qty	1,7	1,10	1,87	
10.200.3023	7.5-cm-long clips	Qty	4,6	0,27	1,24	
10.420.1013	Drywall screw	Box	0,017	29,50	0,50	
10.200.3031	Joint tape	m	1,6	0,17	0,27	
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29	
	Labor:					
10.100.1033	Gypsum Board Master	h	1,4	22,50	31,50	
10.100.1038	Gypsum board Master's Helper	h	1,4	16,75	23,45	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				95,37	
	25 % contractor's profit and overheads				23,84	
	Price per m²				119,21	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m² shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1928	Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 750 mm in the same direction, Primary carrier profile distance: 800 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm double-layer gypsum boards with enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	2,1	7,00	14,70	
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	2,50	2,10	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	4,95	18,19	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,27	0,22	
10.200.3026	Attachment fitting	Qty	0,7	0,60	0,42	
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,27	0,43	
10.200.3137	Steel dowel pin	Qty	2,1	0,45	0,95	
10.200.3028	U-nail, 12 cm	Qty	2,1	0,90	1,89	
10.200.3030	U-nail screw	Box	0,0042	17,20	0,07	
10.200.3023	7.5-cm-long clips	Qty	4,6	0,27	1,24	
10.420.1013	Drywall screw	Box	0,026	29,50	0,77	
10.200.3031	Joint tape	m	1,6	0,17	0,27	
19.100.2434	Preparing plaster joint filler mortar  Labor:	$m^3$	0,0005	570,37	0,29	
10.100.1033	Gypsum Board Master	h	1,6	22,50	36,00	
10.100.1038	Gypsum board Master's Helper	h	1,6	16,75	26,80	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost			-	107,63	
	25 % contractor's profit and overheads				26,91	
	Price per m <sup>2</sup>		<u>-</u>		134,54	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analys	sis Name			UoM	
15.530.1929	Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 750 mm in the same direction, Primary carrier profile distance: 800 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm double-layer gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	2,1	9,50	19,95	
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	2,50	2,10	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	4,95	18,19	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,27	0,22	
10.200.3026	Attachment fitting	Qty	0,7	0,60	0,42	
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,27	0,43	
10.200.3137	Steel dowel pin	Qty	2,1	0,45	0,95	
10.200.3028	U-nail, 12 cm	Qty	2,1	0,90	1,89	
10.200.3030	U-nail screw	Box	0,0042	17,20	0,07	
10.200.3023	7.5-cm-long clips	Qty	4,6	0,27	1,24	
10.420.1013	Drywall screw	Box	0,026	29,50	0,77	
10.200.3031	Joint tape	m	1,6	0,17	0,27	
19.100.2434	Preparing plaster joint filler mortar <b>Labor:</b>	$m^3$	0,0005	570,37	0,29	
10.100.1033	Gypsum Board Master	h	1,6	22,50	36,00	
10.100.1038	Gypsum board Master's Helper	h	1,6	16,75	26,80	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				112,88	
	25 % contractor's profit and overheads				28,22	
	Price per m <sup>2</sup>				141,10	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m² shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM		
15.530.1932	Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 750 mm in the same direction, Primary carrier profile distance: 800 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm double-layer gypsum boards with enhanced fire-resistance)						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5613	12.5-mm-thick (Type F) gypsum board	$m^2$	2,1	7,00	14,70		
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	2,50	2,10		
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	4,95	18,19		
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,27	0,22		
10.200.3026	Attachment fitting	Qty	0,7	0,60	0,42		
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,27	0,43		
10.200.3137	Steel dowel pin	Qty	2,1	0,45	0,95		
10.200.3132	Suspension bar, 80 cm	Qty	2,1	0,50	1,05		
10.200.3024	Hanging bracket	Qty	4,2	1,10	4,62		
10.200.3023	7.5-cm-long clips	Qty	4,6	0,27	1,24		
10.420.1013	Drywall screw	Box	0,026	29,50	0,77		
10.200.3031	Joint tape	m	1,6	0,17	0,27		
19.100.2434	Preparing plaster joint filler mortar	$m^3$	0,0005	570,37	0,29		
	Labor:						
10.100.1033	Gypsum Board Master	h	1,6	22,50	36,00		
10.100.1038	Gypsum board Master's Helper	h	1,6	16,75	26,80		
10.100.1062	Unskilled worker	h	0,2	16,45	3,29		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				111,34		
	25 % contractor's profit and overheads	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				139,18		

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m<sup>2</sup> shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	sis Name			UoM	
15.530.1933	Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 750 mm in the same direction, Primary carrier profile distance: 800 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm double-layer gypsum boards with reduced water absorption rate and enhanced fire-resistance)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:		†			
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	$m^2$	2,1	9,50	19,95	
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	2,50	2,10	
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	4,95	18,19	
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,27	0,22	
10.200.3026	Attachment fitting	Qty	0,7	0,60	0,42	
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,27	0,43	
10.200.3137	Steel dowel pin	Qty	2,1	0,45	0,95	
10.200.3132	Suspension bar, 80 cm	Qty	2,1	0,50	1,05	
10.200.3024	Hanging bracket	Qty	4,2	1,10	4,62	
10.200.3023	7.5-cm-long clips	Qty	4,6	0,27	1,24	
10.420.1013	Drywall screw	Box	0,026	29,50	0,77	
10.200.3031	Joint tape	m	1,6	0,17	0,27	
19.100.2434	Preparing plaster joint filler mortar <b>Labor:</b>	$m^3$	0,0005	570,37	0,29	
10.100.1033	Gypsum Board Master	h	1,6	22,50	36,00	
10.100.1038	Gypsum board Master's Helper	h	1,6	16,75	26,80	
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				116,59	
	25 % contractor's profit and overheads				29,15	
	Price per m <sup>2</sup>				145,74	

Unit: Calculated as m<sup>2</sup> based on the dimensions provided in the project design.

- 1) Gaps smaller than 0.50 m² shall not be deducted.
- 2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analy	vsis Name			UoM
15.535.1001	Making lay-on ceiling systems made of 60 x 60 cm, 0.70-mm-thick, unperforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6501	Aluminum sheet	$m^2$	1,05	58,00	60,90
	(With losses)				
10.200.3071	T24 main carrier	m	1	3,10	3,10
	(With losses)				
10.200.3091	T24 intermediate carrier	m	2,6	4,65	12,09
	(With losses)				
10.200.3125	Edge L-profile	m	1,1	2,30	2,53
10.000.010-	(With losses)			0.45	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45
10.200.3136	Double Spring	Qty	1	0,50	0,50
10.200.3129	Suspension bar	Qty	1 2	0,25	0,25
10.420.1012	Screws and plastic dowel pins  Labor:	Qty	2	0,27	0,54
10.100.1068	First class master	h	0,4	22,50	9,00
10.100.1003	Master steel fixer's helper	h	0,4	16,75	6,70
10.100.1047	Unskilled worker	h	0,3	16,45	4,94
10.1100.11002	(Loading, horizontal and vertical handling,		0,5	10,.0	.,,, .
	unloading at the work site)				
	Material + Labor Cost				101,00
	25 % contractor's profit and overheads				25,25
	Price per m <sup>2</sup>				126,25

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analy	ysis Name			UoM	
15.535.1002	Making lay-on ceiling systems made of 60 x 60 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6502	Aluminum sheet	$m^2$	1,05	60,00	63,00	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	2,6	4,65	12,09	
	(With losses)					
10.200.3125	Edge L-profile	m	1,1	2,30	2,53	
	(With losses)					
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1 2	0,25	0,25	
10.420.1012	Screws and plastic dowel pins  Labor:	Qty	2	0,27	0,54	
10.100.1068	First class master	h	0,4	22,50	9,00	
10.100.1003	Master steel fixer's helper	h	0,4	16,75	6,70	
10.100.1047	Unskilled worker	h	0,3	16,45	4,94	
10.100.1002	(Loading, horizontal and vertical handling,		,5	10,10	1,5 1	
	unloading at the work site)					
	Material + Labor Cost				103,10	
	25 % contractor's profit and overheads				25,78	
	Price per m <sup>2</sup>				128,88	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Anal	ysis Name			UoM	
15.535.1003	Making lay-on ceiling systems made of 60 x 60 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6503	Aluminum sheet	$m^2$	1,05	69,00	72,45	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	2,6	4,65	12,09	
	(With losses)					
10.200.3125	Edge L-profile	m	1,1	2,30	2,53	
	(With losses)					
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
10 100 1060	Labor:	1	0.4	22.50	0.00	
10.100.1068	First class master	h	0,4	22,50	9,00	
10.100.1047	Master steel fixer's helper	h	0,4	16,75	6,70	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost		l	I	112,55	
	25 % contractor's profit and overheads				28,14	
	Price per m <sup>2</sup>				140,69	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

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- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name					
15.535.1004	Making lay-on ceiling systems made of 30 x 30 cm, 0.50-mm-thick, unperforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6504	Aluminum sheet	$m^2$	1,05	64,00	67,20	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	6,1	4,65	28,37	
10.000.010.5	(With losses)					
10.200.3125	Edge L-profile	m	1,1	2,30	2,53	
10 200 2127	(With losses)	04	1	0.45	0.45	
10.200.3137 10.200.3136	Steel dowel pin	Qty		0,45 0,50	0,45 0,50	
10.200.3136	Double Spring Suspension bar	Qty Otv	1 1	0,30	0,30	
10.200.3129	Screws and plastic dowel pins	Qty Qty	2	0,23	0,23	
10.420.1012	Labor:	Qty	2	0,27	0,54	
10.100.1068	First class master	h	0,7	22,50	15,75	
10.100.1047	Master steel fixer's helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				138,65	
	25 % contractor's profit and overheads				34,66	
	Price per m <sup>2</sup>				173,31	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.50-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analy	vsis Name			UoM
15.535.1005	Making lay-on ceiling systems made of 30 x 30 cm, 0.70-mm-thick, unperforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6505	Aluminum sheet	$m^2$	1,05	66,00	69,30
	(With losses)				
10.200.3071	T24 main carrier	m	1	3,10	3,10
	(With losses)				
10.200.3091	T24 intermediate carrier	m	6,1	4,65	28,37
	(With losses)				
10.200.3125	Edge L-profile	m	1,1	2,30	2,53
10.000.010-	(With losses)			0.45	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45
10.200.3136	Double Spring	Qty	1	0,50	0,50
10.200.3129	Suspension bar	Qty	1	0,25	0,25
10.420.1012	Screws and plastic dowel pins  Labor:	Qty	2	0,27	0,54
10.100.1068	First class master	h	0,7	22,50	15,75
10.100.1003	Master steel fixer's helper	h	0,7	16,75	11,73
10.100.1047	Unskilled worker	h	0,5	16,45	8,23
10.100.1002	(Loading, horizontal and vertical handling,	-11	,,,,,	10,13	0,23
	unloading at the work site)				
	Material + Labor Cost				140,75
	25 % contractor's profit and overheads				35,19
	Price per m <sup>2</sup>				175,94

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analysis Name					
15.535.1006	Making lay-on ceiling systems made of 30 x 30 cm, 0.50-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6506	Aluminum sheet	$m^2$	1,05	65,00	68,25	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	6,1	4,65	28,37	
	(With losses)					
10.200.3125	Edge L-profile	m	1,1	2,30	2,53	
	(With losses)					
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
	Labor:					
10.100.1068	First class master	h	0,7	22,50	15,75	
10.100.1047	Master steel fixer's helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				139,70	
	25 % contractor's profit and overheads				34,93	
	Price per m²				174,63	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.50-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analy	sis Name			UoM	
15.535.1007	Making lay-on ceiling systems made of 30 x 30 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY	
	Material:					
10.240.6507	Aluminum sheet	$m^2$	1,05	66,00	69,30	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	6,1	4,65	28,37	
10.000.010.5	(With losses)			2.20	2.52	
10.200.3125	Edge L-profile	m	1,1	2,30	2,53	
10.200.3137	(With losses) Steel dowel pin	Otro	1	0.45	0.45	
10.200.3137	Double Spring	Qty Qty	1 1	0,45 0,50	0,45 0,50	
10.200.3130	Suspension bar	Qty Qty	1	0,30	0,30	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
101.2011012	Labor:	<b>Q</b> -57	_	,,,,,,	,,,,,	
10.100.1068	First class master	h	0,7	22,50	15,75	
10.100.1047	Master steel fixer's helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				140,75	
	25 % contractor's profit and overheads	· ·			35,19	
	Price per m <sup>2</sup>				175,94	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name					
15.535.1008	Making lay-on ceiling systems made of 30 x 30 cm, 0.50-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6508	Aluminum sheet	$m^2$	1,05	66,00	69,30	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	6,1	4,65	28,37	
	(With losses)					
10.200.3125	Edge L-profile	m	1,1	2,30	2,53	
	(With losses)					
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
	Labor:	_				
10.100.1068	First class master	h	0,7	22,50	15,75	
10.100.1047	Master steel fixer's helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)				140.75	
	Material + Labor Cost				140,75 35,19	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				175,94	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.50-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analysis Name					
15.535.1009	Making lay-on ceiling systems made of 30 x 30 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6509	Aluminum sheet	$m^2$	1,05	69,00	72,45	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	6,1	4,65	28,37	
	(With losses)					
10.200.3125	Edge L-profile	m	1,1	2,30	2,53	
10 200 2127	(With losses)	04	1	0.45	0.45	
10.200.3137 10.200.3136	Steel dowel pin	Qty	1 1	0,45 0,50	0,45 0,50	
10.200.3136	Double Spring Suspension bar	Qty Qty	1	0,30	0,30	
10.420.1012	Screws and plastic dowel pins	Qty Qty	2	0,27	0,23	
10.420.1012	Labor:	Qty	-	0,27	0,54	
10.100.1068	First class master	h	0,7	22,50	15,75	
10.100.1047	Master steel fixer's helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				143,90	
	25 % contractor's profit and overheads				35,98	
	Price per m²				179,88	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analy	ysis Name			UoM	
15.535.1010	Making lay-on ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, unperforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6510	Galvanized metal sheet	$m^2$	1,05	54,00	56,70	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	2,6	4,65	12,09	
	(With losses)					
10.200.3125	Edge L-profile	m	1,1	2,30	2,53	
10 200 2127	(With losses)	0.1		0.45	0.45	
10.200.3137	Steel dowel pin	Qty		0,45	0,45	
10.200.3136	Double Spring	Qty	1 1	0,50	0,50	
10.200.3129 10.420.1012	Suspension bar Screws and plastic dowel pins	Qty	2	0,25 0,27	0,25 0,54	
10.420.1012	Labor:	Qty	2	0,27	0,34	
10.100.1068	First class master	h	0,4	22,50	9,00	
10.100.1047	Master steel fixer's helper	h	0,4	16,75	6,70	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling,		, ,,,		<i>y-</i>	
	unloading at the work site)					
	Material + Labor Cost				96,80	
	25 % contractor's profit and overheads				24,20	
	Price per m <sup>2</sup>				121,00	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm hot dip galvanized sheets of the desired color (both sides of the 0.50-mm-thick hot dip galvanized sheets shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analy	sis Name			UoM	
15.535.1011	Making lay-on ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, perforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6511	Galvanized metal sheet	$m^2$	1,05	54,00	56,70	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	2,6	4,65	12,09	
10 200 2125	(With losses)			2.20	2.52	
10.200.3125	Edge L-profile	m	1,1	2,30	2,53	
10.200.3137	(With losses) Steel dowel pin	04	1	0.45	0.45	
10.200.3137	Double Spring	Qty Qty	1 1	0,45 0,50	0,45 0,50	
10.200.3130	Suspension bar	Qty Qty	1 1	0,30	0,30	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
10.120.1012	Labor:	40	1	0,27	0,5 .	
10.100.1068	First class master	h	0,4	22,50	9,00	
10.100.1047	Master steel fixer's helper	h	0,4	16,75	6,70	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				96,80	
	25 % contractor's profit and overheads				24,20	
	Price per m <sup>2</sup>				121,00	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm hot dip galvanized sheets of the desired color (both sides of the 0.50-mm-thick hot dip galvanized sheets shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Anal	ysis Name			UoM		
15.535.1012	perforated metal sheets coated with min. 20-	Making lay-on ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, perforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.6512	Galvanized metal sheet	$m^2$	1,05	58,00	60,90		
	(With losses)						
10.200.3071	T24 main carrier	m	1	3,10	3,10		
	(With losses)						
10.200.3091	T24 intermediate carrier	m	2,6	4,65	12,09		
	(With losses)						
10.200.3125	Edge L-profile	m	1,1	2,30	2,53		
10 200 2127	(With losses)	0.1		0.45	0.45		
10.200.3137	Steel dowel pin	Qty		0,45	0,45		
10.200.3136	Double Spring	Qty		0,50	0,50		
10.200.3129 10.420.1012	Suspension bar	Qty	2	0,25	0,25		
10.420.1012	Screws and plastic dowel pins  Labor:	Qty	2	0,27	0,54		
10.100.1068	First class master	h	0,4	22,50	9,00		
10.100.1000	Master steel fixer's helper	h	0,4	16,75	6,70		
10.100.1062	Unskilled worker	h	0,3	16,45	4,94		
	(Loading, horizontal and vertical handling,		, ,,,		1,5		
	unloading at the work site)						
	Material + Labor Cost				101,00		
	25 % contractor's profit and overheads				25,25		
	Price per m <sup>2</sup>				126,25		

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm hot dip galvanized sheets of the desired color (both sides of the 0.50-mm-thick hot dip galvanized sheets shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analy	sis Name			UoM	
15.535.1013	Making lay-in ceiling systems made of 60 x 60 cm, 0.70-mm-thick, unperforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6551	Aluminum sheet	$m^2$	1,05	58,00	60,90	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	2,6	4,65	12,09	
	(With losses)					
10.200.3127	Edge Z-profile	m	1,1	3,25	3,58	
10 200 2127	(With losses)	04	1	0.45	0.45	
10.200.3137	Steel dowel pin	Qty		0,45	0,45	
10.200.3136 10.200.3129	Double Spring Suspension bar	Qty		0,50 0,25	0,50 0,25	
10.200.3129	Screws and plastic dowel pins	Qty Qty	2	0,23	0,23	
10.420.1012	Labor:	Qty	2	0,27	0,54	
10.100.1068	First class master	h	0,4	22,50	9,00	
10.100.1047	Master steel fixer's helper	h	0,4	16,75	6,70	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				102,05	
	25 % contractor's profit and overheads				25,51	
	Price per m <sup>2</sup>				127,56	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 60 x 60-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analy	sis Name			UoM	
15.535.1014	Making lay-in ceiling systems made of 60 x 60 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY	
	Material:					
10.240.6552	Aluminum sheet	$m^2$	1,05	60,00	63,00	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	2,6	4,65	12,09	
10.000.0105	(With losses)			2.25	2.50	
10.200.3127	Edge Z-profile	m	1,1	3,25	3,58	
10.200.3137	(With losses) Steel dowel pin	04	1	0.45	0.45	
10.200.3137	Double Spring	Qty Qty	1 1	0,45 0,50	0,45 0,50	
10.200.3130	Suspension bar	Qty Qty	1	0,30	0,30	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
10.120.1012	Labor:	40)		0,27	,,,,,	
10.100.1068	First class master	h	0,4	22,50	9,00	
10.100.1047	Master steel fixer's helper	h	0,4	16,75	6,70	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				104,15	
	25 % contractor's profit and overheads				26,04	
	Price per m <sup>2</sup>				130,19	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 60 x 60-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name					
15.535.1015	Making lay-in ceiling systems made of 60 x 60 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6553	Aluminum sheet	$m^2$	1,05	66,00	69,30	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	2,6	4,65	12,09	
	(With losses)					
10.200.3127	Edge Z-profile	m	1,1	3,25	3,58	
10 200 2127	(With losses)	0.4	1	0.45	0.45	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136 10.200.3129	Double Spring Suspension bar	Qty	1	0,50 0,25	0,50 0,25	
10.200.3129	Screws and plastic dowel pins	Qty Qty	2	0,23	0,23	
10.420.1012	Labor:	Qty	2	0,27	0,54	
10.100.1068	First class master	h	0,4	22,50	9,00	
10.100.1047	Master steel fixer's helper	h	0,4	16,75	6,70	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				110,45	
	25 % contractor's profit and overheads				27,61	
	Price per m <sup>2</sup>				138,06	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 60 x 60-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analy	ysis Name			UoM
15.535.1016	Making lay-in ceiling systems made of 30 x 3 sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based			ated aluminum	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6554	Aluminum sheet	$m^2$	1,05	64,00	67,20
	(With losses)				
10.200.3071	T24 main carrier	m	1	3,10	3,10
	(With losses)				
10.200.3091	T24 intermediate carrier	m	6,1	4,65	28,37
	(With losses)				
10.200.3127	Edge Z-profile	m	1,1	3,25	3,58
	(With losses)				
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45
10.200.3136	Double Spring	Qty	1	0,50	0,50
10.200.3129	Suspension bar	Qty	1	0,25	0,25
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54
	Labor:				
10.100.1068	First class master	h	0,7	22,50	15,75
10.100.1047	Master steel fixer's helper	h	0,7	16,75	11,73
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling,				
	unloading at the work site)				
	Material + Labor Cost				139,70
	25 % contractor's profit and overheads				34,93
	Price per m <sup>2</sup>				174,63

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.50-mm-thick aluminum sheet shall be applied 0.20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name					
15.535.1017	Making lay-in ceiling systems made of 30 x 30 cm, 0.70-mm-thick, unperforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6555	Aluminum sheet	$m^2$	1,05	65,00	68,25	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	6,1	4,65	28,37	
	(With losses)					
10.200.3127	Edge Z-profile	m	1,1	3,25	3,58	
	(With losses)					
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
10 100 1000	Labor:	•	0.7	22.50	15.75	
10.100.1068	First class master	h	0,7	22,50	15,75	
10.100.1047	Master steel fixer's helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost			ı	140,75	
	25 % contractor's profit and overheads				35,19	
	Price per m <sup>2</sup>				175,94	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analy	sis Name			UoM	
15.535.1018	Making lay-in ceiling systems made of 30 x 30 cm, 0.50-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6556	Aluminum sheet	$m^2$	1,05	64,00	67,20	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	6,1	4,65	28,37	
10.000.0105	(With losses)			2.25	2.50	
10.200.3127	Edge Z-profile	m	1,1	3,25	3,58	
10.200.3137	(With losses) Steel dowel pin	04	1	0.45	0.45	
10.200.3137	Double Spring	Qty Qty	1 1	0,45 0,50	0,45 0,50	
10.200.3130	Suspension bar	Qty Qty	1	0,30	0,30	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
10.120.1012	Labor:	40		0,27	,,,,,	
10.100.1068	First class master	h	0,7	22,50	15,75	
10.100.1047	Master steel fixer's helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				139,70	
	25 % contractor's profit and overheads				34,93	
	Price per m <sup>2</sup>				174,63	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.50-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analy	vsis Name			UoM	
15.535.1019	Making lay-in ceiling systems made of 30 x 30 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6557	Aluminum sheet	$m^2$	1,05	66,00	69,30	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	6,1	4,65	28,37	
	(With losses)					
10.200.3127	Edge Z-profile	m	1,1	3,25	3,58	
10 200 2127	(With losses)			0.45	0.45	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129 10.420.1012	Suspension bar	Qty	1 2	0,25 0,27	0,25	
10.420.1012	Screws and plastic dowel pins  Labor:	Qty	2	0,27	0,54	
10.100.1068	First class master	h	0,7	22,50	15,75	
10.100.1003	Master steel fixer's helper	h	0,7	16,75	11,73	
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	(Loading, horizontal and vertical handling,		1,2			
	unloading at the work site)					
	Material + Labor Cost				141,80	
	25 % contractor's profit and overheads				35,45	
	Price per m <sup>2</sup>				177,25	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analy	vsis Name			UoM
15.535.1020	Making lay-in ceiling systems made of 30 x 3 sheet (EN AW 3000 series) coated with min. powder paint and lined with acoustic fabric	20-micron (po	lyester-based) ele		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6558	Aluminum sheet	$m^2$	1,05	69,00	72,45
	(With losses)				
10.200.3071	T24 main carrier	m	1	3,10	3,10
	(With losses)				
10.200.3091	T24 intermediate carrier	m	6,1	4,65	28,37
	(With losses)				
10.200.3127	Edge Z-profile	m	1,1	3,25	3,58
10 200 2127	(With losses)	0.		0.45	0.45
10.200.3137	Steel dowel pin	Qty		0,45	0,45
10.200.3136 10.200.3129	Double Spring	Qty	1	0,50	0,50
10.200.3129	Suspension bar Screws and plastic dowel pins	Qty	1 2	0,25 0,27	0,25 0,54
10.420.1012	Labor:	Qty	2	0,27	0,34
10.100.1068	First class master	h	0,7	22,50	15,75
10.100.1047	Master steel fixer's helper	h	0,7	16,75	11,73
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling,				ĺ
	unloading at the work site)				
	Material + Labor Cost				144,95
	25 % contractor's profit and overheads				36,24
	Price per m <sup>2</sup>				181,19

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.50-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				
15.535.1021	Making lay-in ceiling systems made of 30 x 3 sheet (EN AW 3000 series) coated with min. powder paint and lined with acoustic fabric	20-micron (po	lyester-based) ele		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6559	Aluminum sheet	$m^2$	1,05	69,00	72,45
	(With losses)				
10.200.3071	T24 main carrier	m	1	3,10	3,10
	(With losses)				
10.200.3091	T24 intermediate carrier	m	6,1	4,65	28,37
	(With losses)				
10.200.3127	Edge Z-profile	m	1,1	3,25	3,58
	(With losses)				
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45
10.200.3136	Double Spring	Qty	1	0,50	0,50
10.200.3129	Suspension bar	Qty	1	0,25	0,25
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54
	Labor:				
10.100.1068	First class master	h	0,7	22,50	15,75
10.100.1047	Master steel fixer's helper	h	0,7	16,75	11,73
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	(Loading, horizontal and vertical handling,				
	unloading at the work site)				
	Material + Labor Cost				144,95
	25 % contractor's profit and overheads				36,24
	Price per m <sup>2</sup>				181,19

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analy	sis Name			UoM	
15.535.1022	Making lay-in ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, unperforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6560	Galvanized metal sheet	$m^2$	1,05	48,00	50,40	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
10 200 2001	(With losses)		2.6	4.65	12.00	
10.200.3091	T24 intermediate carrier	m	2,6	4,65	12,09	
10.200.3127	(With losses) Edge Z-profile	m	1,1	3,25	3,58	
10.200.3127	(With losses)	111	1,1	3,23	3,36	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
	Labor:					
10.100.1068	First class master	h	0,4	22,50	9,00	
10.100.1047	Master steel fixer's helper	h	0,4	16,75	6,70	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				91,55	
	25 % contractor's profit and overheads				22,89	
	Price per m²	Price per m <sup>2</sup>				

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 60 x 60-cm hot dip galvanized sheets of the desired color (both sides of the 0.50-mm-thick hot dip galvanized sheets shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analy	sis Name			UoM	
15.535.1023	Making lay-in ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, perforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6561	Galvanized metal sheet	$m^2$	1,05	52,00	54,60	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	2,6	4,65	12,09	
10.000.0105	(With losses)			2.25	2.50	
10.200.3127	Edge Z-profile	m	1,1	3,25	3,58	
10.200.3137	(With losses) Steel dowel pin	04	1	0.45	0.45	
10.200.3137	Double Spring	Qty Qty	1 1	0,45 0,50	0,45 0,50	
10.200.3130	Suspension bar	Qty Qty	1	0,30	0,30	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
10.120.1012	Labor:	40		0,27	0,5 .	
10.100.1068	First class master	h	0,4	22,50	9,00	
10.100.1047	Master steel fixer's helper	h	0,4	16,75	6,70	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling,					
	unloading at the work site)					
	Material + Labor Cost				95,75	
	25 % contractor's profit and overheads				23,94	
	Price per m <sup>2</sup>				119,69	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 60 x 60-cm hot dip galvanized sheets of the desired color (both sides of the 0.50-mm-thick hot dip galvanized sheets shall be applied 0.20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Anal	ysis Name			UoM	
15.535.1024	Making lay-in ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, perforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6562	Galvanized metal sheet	$m^2$	1,05	58,00	60,90	
	(With losses)					
10.200.3071	T24 main carrier	m	1	3,10	3,10	
	(With losses)					
10.200.3091	T24 intermediate carrier	m	2,6	4,65	12,09	
10.000.010-	(With losses)					
10.200.3127	Edge Z-profile	m	1,1	3,25	3,58	
10 200 2127	(With losses)	0.4	,	0.45	0.45	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136 10.200.3129	Double Spring Suspension bar	Qty	1	0,50 0,25	0,50 0,25	
10.200.3129	Screws and plastic dowel pins	Qty Otv	2	0,23	0,23	
10.420.1012	Labor:	Qty	2	0,27	0,54	
10.100.1068	First class master	h	0,4	22,50	9,00	
10.100.1047	Master steel fixer's helper	h	0,4	16,75	6,70	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Loading, horizontal and vertical handling,				•	
	unloading at the work site)					
	Material + Labor Cost				102,05	
	25 % contractor's profit and overheads				25,51	
	Price per m <sup>2</sup>				127,56	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 60 x 60-cm hot dip galvanized sheets of the desired color (both sides of the 0.50-mm-thick hot dip galvanized sheets shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analy	vsis Name			UoM	
15.535.1025	Making clip-in ceiling systems made of 60 x 60-cm, 0.70-mm-thick unperforated aluminum sheets (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6601	Aluminum sheet	$m^2$	1,05	60,00	63,00	
	(With losses)					
10.200.3052	Concealed carrier profile (clip-in system)	m	2,61	3,10	8,09	
	(With losses)					
10.200.3053	Clip-in aluminum edge C-profile	m	2,6	4,80	12,48	
	(With losses)					
10.200.3056	Attachment clip	Qty	1,47	0,55	0,81	
10.200.3055	Carrier attachment	Qty	0,47	0,45	0,21	
10.200.3057	Press clip	Qty	2	0,50	1,00	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
	Labor:					
10.100.1068	First class master	h	0,5	22,50	11,25	
10.100.1047	Master steel fixer's helper	h	0,5	16,75	8,38	
10.100.1062	Unskilled worker	h	0,35	16,45	5,76	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				112,72	
	25 % contractor's profit and overheads				28,18	
	Price per m <sup>2</sup>				140,90	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.70-mm-thick aluminum sheets of desired colors sized 60 x 60 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analy	ysis Name			UoM	
15.535.1026	Making clip-in ceiling systems made of 60 x 60-cm, 0.70-mm-thick perforated aluminum sheets (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6602	Aluminum sheet	$m^2$	1,05	66,00	69,30	
	(With losses)					
10.200.3052	Concealed carrier profile (clip-in system)	m	2,61	3,10	8,09	
	(With losses)					
10.200.3053	Clip-in aluminum edge C-profile	m	2,6	4,80	12,48	
	(With losses)					
10.200.3056	Attachment clip	Qty	1,47	0,55	0,81	
10.200.3055	Carrier attachment	Qty	0,47	0,45	0,21	
10.200.3057	Press clip	Qty	2	0,50	1,00	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
	Labor:					
10.100.1068	First class master	h	0,5	22,50	11,25	
10.100.1047	Master steel fixer's helper	h	0,5	16,75	8,38	
10.100.1062	Unskilled worker	h	0,35	16,45	5,76	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				119,02	
	25 % contractor's profit and overheads				29,76	
	Price per m <sup>2</sup>				148,78	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.70-mm-thick aluminum sheets of desired colors sized 60 x 60 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name					
15.535.1027	Making clip-in ceiling systems made of 60 x 60 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6603	Aluminum sheet	$m^2$	1,05	75,00	78,75	
	(With losses)					
10.200.3052	Concealed carrier profile (clip-in system)	m	2,61	3,10	8,09	
	(With losses)					
10.200.3053	Clip-in aluminum edge C-profile	m	2,6	4,80	12,48	
	(With losses)					
10.200.3056	Attachment clip	Qty	1,47	0,55	0,81	
10.200.3055	Carrier attachment	Qty	0,47	0,45	0,21	
10.200.3057	Press clip	Qty	2	0,50	1,00	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
	Labor:					
10.100.1068	First class master	h	0,5	22,50	11,25	
10.100.1047	Master steel fixer's helper	h	0,5	16,75	8,38	
10.100.1062	Unskilled worker	h	0,35	16,45	5,76	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				128,47	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>					

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.70-mm-thick aluminum sheets of desired colors sized 60 x 60 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analy	ysis Name			UoM	
15.535.1028	Making clip-in ceiling systems made of 30 x 30-cm, 0.50-mm-thick unperforated aluminum sheets (EN AW 3000 series) coated with 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6604	Aluminum sheet	$m^2$	1,05	64,00	67,20	
	(With losses)					
10.200.3052	Concealed carrier profile (clip-in system)	m	4,1	3,10	12,71	
	(With losses)					
10.200.3053	Clip-in aluminum edge C-profile	m	1,1	4,80	5,28	
	(With losses)					
10.200.3056	Attachment clip	Qty	2,5	0,55	1,38	
10.200.3055	Carrier attachment	Qty	0,47	0,45	0,21	
10.200.3057	Press clip	Qty	3	0,50	1,50	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
	Labor:					
10.100.1068	First class master	h	0,85	22,50	19,13	
10.100.1047	Master steel fixer's helper	h	0,85	16,75	14,24	
10.100.1062	Unskilled worker	h	0,65	16,45	10,69	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				134,08	
	25 % contractor's profit and overheads				33,52	
	Price per m²				167,60	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 30 x 30-cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.50-mm-thick aluminum sheets of desired colors sized 30 x 30 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analy	ysis Name			UoM
15.535.1029	Making clip-in ceiling systems made of 30 x sheets (EN AW 3000 series) coated with 20-r paint				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6605	Aluminum sheet	$m^2$	1,05	72,00	75,60
	(With losses)				
10.200.3052	Concealed carrier profile (clip-in system)	m	4,1	3,10	12,71
	(With losses)				
10.200.3053	Clip-in aluminum edge C-profile	m	1,1	4,80	5,28
	(With losses)				
10.200.3056	Attachment clip	Qty	2,5	0,55	1,38
10.200.3055	Carrier attachment	Qty	0,47	0,45	0,21
10.200.3057	Press clip	Qty	3	0,50	1,50
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45
10.200.3136	Double Spring	Qty	1	0,50	0,50
10.200.3129	Suspension bar	Qty	1	0,25	0,25
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54
	Labor:				
10.100.1068	First class master	h	0,85	22,50	19,13
10.100.1047	Master steel fixer's helper	h	0,85	16,75	14,24
10.100.1062	Unskilled worker	h	0,65	16,45	10,69
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				142,48
	25 % contractor's profit and overheads				35,62
	Price per m <sup>2</sup>				

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 30 x 30-cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.70-mm-thick aluminum sheets of desired colors sized 30 x 30 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analysis Name				
15.535.1030	Making clip-in ceiling systems made of 30 x sheets (EN AW 3000 series) coated with 20-paint				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6606	Aluminum sheet	$m^2$	1,05	65,00	68,25
	(With losses)				
10.200.3052	Concealed carrier profile (clip-in system)	m	4,1	3,10	12,71
	(With losses)				
10.200.3053	Clip-in aluminum edge C-profile	m	1,1	4,80	5,28
	(With losses)				
10.200.3056	Attachment clip	Qty	2,5	0,55	1,38
10.200.3055	Carrier attachment	Qty	0,47	0,45	0,21
10.200.3057	Press clip	Qty	3	0,50	1,50
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45
10.200.3136	Double Spring	Qty	1	0,50	0,50
10.200.3129	Suspension bar	Qty	1	0,25	0,25
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54
	Labor:				
10.100.1068	First class master	h	0,85	22,50	19,13
10.100.1047	Master steel fixer's helper	h	0,85	16,75	14,24
10.100.1062	Unskilled worker	h	0,65	16,45	10,69
	(Loading, horizontal and vertical handling,				
	unloading at the work site)				135,13
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				168,91

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 30 x 30-cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.50-mm-thick aluminum sheets of desired colors sized 30 x 30 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analysis Name					
15.535.1031	Making clip-in ceiling systems made of 30 x 30-cm, 0.70-mm-thick perforated aluminum sheets (EN AW 3000 series) coated with 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6607	Aluminum sheet	$m^2$	1,05	75,00	78,75	
	(With losses)					
10.200.3052	Concealed carrier profile (clip-in system)	m	4,1	3,10	12,71	
	(With losses)					
10.200.3053	Clip-in aluminum edge C-profile	m	1,1	4,80	5,28	
	(With losses)					
10.200.3056	Attachment clip	Qty	2,5	0,55	1,38	
10.200.3055	Carrier attachment	Qty	0,47	0,45	0,21	
10.200.3057	Press clip	Qty	3	0,50	1,50	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
	Labor:					
10.100.1068	First class master	h	0,85	22,50	19,13	
10.100.1047	Master steel fixer's helper	h	0,85	16,75	14,24	
10.100.1062	Unskilled worker	h	0,65	16,45	10,69	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				145,63	
	25 % contractor's profit and overheads	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>					

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 30 x 30-cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.70-mm-thick aluminum sheets of desired colors sized 30 x 30 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Anal	ysis Name			UoM
15.535.1032	Making clip-in ceiling systems made of 30 x sheet (EN AW 3000 series) coated with min. powder paint and lined with acoustic fabric	20-micron (po	lyester-based) ele		m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6608	Aluminum sheet	$m^2$	1,05	66,00	69,30
	(With losses)				
10.200.3052	Concealed carrier profile (clip-in system)	m	4,1	3,10	12,71
	(With losses)				
10.200.3053	Clip-in aluminum edge C-profile	m	1,1	4,80	5,28
	(With losses)				
10.200.3056	Attachment clip	Qty	2,5	0,55	1,38
10.200.3055	Carrier attachment	Qty	0,47	0,45	0,21
10.200.3057	Press clip	Qty	3	0,50	1,50
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45
10.200.3136	Double Spring	Qty	1	0,50	0,50
10.200.3129	Suspension bar	Qty	1	0,25	0,25
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54
	Labor:				
10.100.1068	First class master	h	0,85	22,50	19,13
10.100.1047	Master steel fixer's helper	h	0,85	16,75	14,24
10.100.1062	Unskilled worker	h	0,65	16,45	10,69
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				136,18
	25 % contractor's profit and overheads				34,05
	Price per m <sup>2</sup>	170,23			

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by suspending 0.60-mm-thick galvanized sheet metal profiles as level at 30 x 30-cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.50-mm-thick aluminum sheets of desired colors sized 30 x 30 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analy	ysis Name			UoM	
15.535.1033	Making clip-in ceiling systems made of 60 x 60-cm, 0.50-mm-thick unperforated hot-dip galvanized metal sheets coated with 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6610	Galvanized metal sheet	$m^2$	1,05	55,00	57,75	
	(With losses)					
10.200.3052	Concealed carrier profile (clip-in system)	m	2,61	3,10	8,09	
	(With losses)					
10.200.3054	Sheet metal C-profile of the clip-in system	m	1,1	3,65	4,02	
	(With losses)					
10.200.3056	Attachment clip	Qty	1,47	0,55	0,81	
10.200.3055	Carrier attachment	Qty	0,47	0,45	0,21	
10.200.3057	Press clip	Qty	2	0,50	1,00	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
	Labor:					
10.100.1068	First class master	h	0,5	22,50	11,25	
10.100.1047	Master steel fixer's helper	h	0,5	16,75	8,38	
10.100.1062	Unskilled worker	h	0,35	16,45	5,76	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				99,01	
	25 % contractor's profit and overheads				24,75	
	Price per m²				123,76	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing C-profiles of the system with 0.50-mm-thick concealed carriers; placing clamped hot-dip galvanized sheets coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.50-mm-thick hot-dip galvanized sheets of desired colors sized 60 x 60 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analysis Name					
15.535.1034	Making clip-in ceiling systems made of 60 x 60-cm, 0.50-mm-thick perforated hot-dip galvanized metal sheets coated with 20-micron (polyester-based) electrostatic powder paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6611	Galvanized metal sheet	$m^2$	1,05	56,00	58,80	
	(With losses)					
10.200.3052	Concealed carrier profile (clip-in system)	m	2,61	3,10	8,09	
10.200.2054	(With losses)			2.65	4.02	
10.200.3054	Sheet metal C-profile of the clip-in system	m	1,1	3,65	4,02	
10.200.2056	(With losses)	0.4	1 47	0.55	0.01	
10.200.3056	Attachment clip	Qty	1,47	0,55	0,81	
10.200.3055	Carrier attachment	Qty	0,47	0,45	0,21	
10.200.3057	Press clip	Qty	2	0,50	1,00	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty		0,50	0,50	
10.200.3129	Suspension bar	Qty	$\frac{1}{2}$	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
10.100.1068	Labor: First class master	1.	0.5	22.50	11.25	
10.100.1068	Master steel fixer's helper	h 1-	0,5 0,5	22,50	11,25	
10.100.1047	Unskilled worker	h h	1	16,75	8,38	
10.100.1062	1	n	0,35	16,45	5,76	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost				100,06	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				125,08	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing C-profiles of the system with 0.50-mm-thick concealed carriers; placing clamped hot-dip galvanized sheets coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.50-mm-thick hot-dip galvanized sheets of desired colors sized 60 x 60 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analysis Name					
15.535.1035	Making clip-in ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, perforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY	
	Material:					
10.240.6612	Galvanized metal sheet	$m^2$	1,05	62,00	65,10	
	(With losses)					
10.200.3052	Concealed carrier profile (clip-in system)	m	2,61	3,10	8,09	
	(With losses)					
10.200.3054	Sheet metal C-profile of the clip-in system	m	1,1	3,65	4,02	
	(With losses)					
10.200.3056	Attachment clip	Qty	1,47	0,55	0,81	
10.200.3055	Carrier attachment	Qty	0,47	0,45	0,21	
10.200.3057	Press clip	Qty	2	0,50	1,00	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.420.1012	Screws and plastic dowel pins	Qty	2	0,27	0,54	
	Labor:					
10.100.1068	First class master	h	0,5	22,50	11,25	
10.100.1047	Master steel fixer's helper	h	0,5	16,75	8,38	
10.100.1062	Unskilled worker	h	0,35	16,45	5,76	
	(Loading, horizontal and vertical handling, unloading at the work site)					
	Material + Labor Cost					
	25 % contractor's profit and overheads  Price per m <sup>2</sup>					

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing C-profiles of the system with 0.50-mm-thick concealed carriers; placing clamped hot-dip galvanized sheets coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.50-mm-thick hot-dip galvanized sheets of desired colors sized 60 x 60 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than  $0.25\ m^2$  shall not be deducted.

Item No	Analysis Name						
15.535.1036		Making suspended ceiling with 15-mm grid covers using 85-mm-wide, 0.70-mm-thick aluminum grids coated with roller-applied, 20-micron polyester-based paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.6651	Aluminum grid	$m^2$	0,9	52,00	46,80		
10.200.3062	Aluminum joint strip	m	10,3	2,45	25,24		
10.200.3059	Lamellar suspended ceiling carrier profile	m	1,12	4,85	5,43		
10.200.3065	Galvanized sheet metal edge U-profile	m	1,15	3,65	4,20		
10.200.3129	Suspension bar	Qty	1	0,25	0,25		
10.200.3136	Double Spring	Qty	1	0,50	0,50		
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45		
10.420.1012	Screws and plastic dowel pins	Qty	1	0,27	0,27		
	Labor:						
10.100.1047	Master steel fixer's helper	h	0,5	16,75	8,38		
10.100.1068	First class master	h	0,5	22,50	11,25		
10.100.1062	Unskilled worker	h	0,3	16,45	4,94		
	(Including loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost		_		107,71		
	25 % contractor's profit and overheads				26,93		
	Price per m <sup>2</sup>				134,64		

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by installing on the ceiling the specially-adjusted steel suspension sets, which are 40-cm long and 4 mm in diameter, of carrier profiles made of galvanized sheet metal with oven-dried coating at max. 120 cm intervals with steel dowel pins and using a level; installing galvanized sheet metal baseboard U-profiles coated with 0.50-mm-thick roller coating as applied on a level at desired elevation using screws and dowel pins on the surrounding walls; installing, with 15-mm joint gaps, grids made up of 0.70-mm-thick, unperforated aluminum sheets with two edges bent and visible surface 85 mm wide, coated with 20-micron polyester-based paint applied by a roller coating system; prepared for installation of electrical fittings and wiring as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name					
15.535.1037	Making suspended ceiling with 20-mm grid covers using 85-mm-wide, 0.70-mm-thick perforated aluminum grids coated with roller-applied, 20-micron polyester-based paint					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6653	Aluminum grid	$m^2$	0,9	64,00	57,60	
10.200.3062	Aluminum joint strip	m	10,3	2,45	25,24	
10.200.3059	Lamellar suspended ceiling carrier profile	m	1,12	4,85	5,43	
10.200.3065	Galvanized sheet metal edge U-profile	m	1,15	3,65	4,20	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.420.1012	Screws and plastic dowel pins	Qty	1	0,27	0,27	
	Labor:					
10.100.1047	Master steel fixer's helper	h	0,5	16,75	8,38	
10.100.1068	First class master	h	0,5	22,50	11,25	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				118,51	
	25 % contractor's profit and overheads				29,63	
	Price per m²				148,14	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by installing on the ceiling the specially-adjusted steel suspension sets, which are 40-cm long and 4 mm in diameter, of carrier profiles made of galvanized sheet metal with oven-dried coating at max. 120 cm intervals with steel dowel pins and using a level; installing galvanized sheet metal baseboard U-profiles coated with 0.50-mm-thick roller coating as applied on a level at desired elevation using screws and dowel pins on the surrounding walls; installing, with 15-mm joint gaps, grids made up of 0.70-mm-thick, perforated aluminum sheets with two edges bent and visible surface 85 mm wide, coated with 20-micron polyester-based paint applied by a roller coating system; prepared for installation of electrical fittings and wiring as per the project design and details approved by the administration:

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- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				
15.535.1038	Making suspended ceiling with 20-mm grid aluminum grids coated with roller-applied,				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6654	Aluminum grid	$m^2$	0,87	52,00	45,24
10.200.3063	Aluminum joint strip	m	8,58	2,55	21,88
10.200.3060	Lamellar suspended ceiling carrier profile	m	1,08	4,85	5,24
10.200.3065	Galvanized sheet metal edge U-profile	m	1,15	3,65	4,20
10.200.3129	Suspension bar	Qty	1	0,25	0,25
10.200.3136	Double Spring	Qty	1	0,50	0,50
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45
10.420.1012	Screws and plastic dowel pins	Qty	1	0,27	0,27
	Labor:				
10.100.1047	Master steel fixer's helper	h	0,44	16,75	7,37
10.100.1068	First class master	h	0,44	22,50	9,90
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				100,24
	25 % contractor's profit and overheads				25,06
	Price per m <sup>2</sup>				125,30

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by installing on the ceiling the specially-adjusted steel suspension sets, which are 40-cm long and 4 mm in diameter, of carrier profiles made of 20 mm jointed, 0.50 mm thick painted galvanized sheet metal at max. 120 cm intervals with steel dowel pins and using a level; installing galvanized sheet metal baseboard U-profiles coated 0.50-mm-thick as applied on a level at desired elevation using screws and dowel pins on the surrounding walls; leaving 20-mm joint gaps, grids made up of 0.70-mm-thick, unperforated aluminum sheets with two edges bent and visible surface 100 mm wide, coated with 20-micron polyester-based paint applied by a roller coating system; prepared for installation of electrical fittings and wiring as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Ana	lysis Name			UoM	
15.535.1039		Making suspended ceiling with 20-mm grid covers using 100-mm-wide, 0.70-mm-thick perforated aluminum grids coated with roller-applied, 20-micron polyester-based paint				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.6656	Aluminum grid	$m^2$	0,87	64,00	55,68	
10.200.3063	Aluminum joint strip	m	8,58	2,55	21,88	
10.200.3060	Lamellar suspended ceiling carrier profile	m	1,08	4,85	5,24	
10.200.3065	Galvanized sheet metal edge U-profile	m	1,15	3,65	4,20	
10.200.3129	Suspension bar	Qty	1	0,25	0,25	
10.200.3136	Double Spring	Qty	1	0,50	0,50	
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45	
10.420.1012	Screws and plastic dowel pins	Qty	1	0,27	0,27	
	Labor:					
10.100.1047	Master steel fixer's helper	h	0,44	16,75	7,37	
10.100.1068	First class master	h	0,44	22,50	9,90	
10.100.1062	Unskilled worker	h	0,3	16,45	4,94	
	(Including loading, horizontal and vertical handling, unloading at the construction site)					
	Material + Labor Cost				110,68	
	25 % contractor's profit and overheads				27,67	
	Price per m²				138,35	

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making suspended ceilings by installing on the ceiling the specially-adjusted steel suspension sets, which are 40-cm long and 4 mm in diameter, of carrier profiles made of 20 mm jointed, 0.50 mm thick painted galvanized sheet metal at max. 120 cm intervals with steel dowel pins and using a level; installing galvanized sheet metal baseboard U-profiles coated 0.50-mm-thick as applied on a level at desired elevation using screws and dowel pins on the surrounding walls; leaving 20-mm joint gaps, grids made up of 0.70-mm-thick, unperforated aluminum sheets with two edges bent and visible surface 100 mm wide, coated with 20-micron polyester-based paint applied by a roller coating system; prepared for installation of electrical fittings and wiring as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analy	ysis Name			UoM		
15.535.1051	Construction of a hard PVC suspended ceili	Construction of a hard PVC suspended ceiling sized 60 x 60 cm and in any color and pattern					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY		
10.240.7203	Material: Hard PVC suspended ceiling panels in any color and pattern (60 cm x 60 cm) (With losses)	m²	1,05	26,00	27,30		
10.200.3071	T24 main carrier (With losses)	m	1	3,10	3,10		
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	4,65	12,09		
10.200.3125	Edge L-profile (With losses)	m	1,1	2,30	2,53		
10.200.3137	Steel dowel pin	Qty	1	0,45	0,45		
10.200.3136	Double Spring	Qty	1	0,50	0,50		
10.200.3129	Suspension bar	Qty	1	0,25	0,25		
10.420.1012	Screws and plastic dowel pins  Labor:	Qty	2	0,27	0,54		
10.100.1068	First class master	h	0,4	22,50	9,00		
10.100.1047	Master steel fixer's helper	h	0,4	16,75	6,70		
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	16,45	4,94		
	Material + Labor Cost				67,40		
	25 % contractor's profit and overheads				16,85		
	Price per m <sup>2</sup>				84,25		

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40-cm-long and 4 mm in diameter; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm hard PVC suspended ceiling tiles of the desired color and pattern on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

- 1) Suspended ceiling surfaces are measured.
- 2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m<sup>2</sup> shall not be deducted.

Item No	Analysis Name				
15.540.1001	One layer of synthetic coating on wooden su	rfaces			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1161	Synthetic-based protective primer for raw wood	Kg	0,125	11,80	1,48
10.300.1204	Synthetic paint putty	Kg	0,23	10,00	2,30
10.300.1160	Synthetic paint primer	Kg	0,12	10,00	1,20
10.300.1007	Synthetic-based paint	Kg	0,11	15,40	1,69
	Labor:				
10.100.1023	Master painter	h	0,8	22,50	18,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Material + Labor Cost				
	25 % contractor's profit and overheads	eads			8,01
	Price per m <sup>2</sup>	40,06			

Price per m² including any material and losses, labor, contractor's overheads and profit for burning the knots on the surfaces to be coated, if any, scraping spoiled coats of paint, clearing the surface by sanding and brushing, and eliminating the dust on the surfaces to be coated; applying 0.125 kg of synthetic-based protective agent for wood, 0.230 kg of synthetic paint putty, smoothing out the roughness with fine-grained sandpaper after it has dried, applying a layer of 0.120 kg of synthetic primer paint and a layer of 0.110 kg of synthetic paint for painting the surfaces in desired color:

- a) Painted surfaces shall be measured.
- b) For doors and compartments:
- 1) Two surfaces plaster to plaster shall be measured for those with a battenboard frame.
- 2) For those with a frame (without a casing), frame areas shall be included in the measurement of the two surfaces in the frame-to-frame vertical plane.
- 3) For those with a frame and a casing, the frame shall be included in the measurement of the two surfaces for the casing.
- 4) Indents, protrusions and glazing gaps shall not be included in any measurement. If there are laths on the edges of the casings, the measurement shall be taken from there.
- c) For displays and windows;
- 1) The area in the vertical plane on an out-to-out basis for the casing for window displays and windows with casing and for the plaster surface for windows without casing. Only one surface shall be taken into account, and two surfaces shall be painted. The glazing gap shall not be excluded, and windowsill, frame and edges shall be measured separately and included in the area if they are present.
- 2) Double windows shall be measured without any change. The wooden frame between the two windows shall be measured separately and included in the area. Two surfaces of both windows shall be coated, and one surfaces of each shall be calculated. The glazing gap shall not be excluded.

Item No	Analysis Name				
15.540.1002	Two layers of synthetic coating on wooden s	urfaces			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1161	Synthetic-based protective primer for raw wood	Kg	0,125	11,80	1,48
10.300.1204	Synthetic paint putty	Kg	0,23	10,00	2,30
10.300.1160	Synthetic paint primer	Kg	0,12	10,00	1,20
10.300.1007	Synthetic-based paint	Kg	0,22	15,40	3,39
	Labor:				
10.100.1023	Master painter	h	0,98	22,50	22,05
10.100.1062	Unskilled worker	h	0,49	16,45	8,06
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m²				49,10

Price per m² including any material and losses, labor, contractor's overheads and profit for burning the knots on the surfaces to be coated, if any, scraping spoiled coats of paint, clearing the surface by sanding and brushing, and eliminating the dust on the surfaces to be coated; applying 0.125 kg of synthetic-based protective agent for wood, 0.230 kg of synthetic paint putty, smoothing out the roughness with fine-grained sandpaper after it has dried, applying a layer of 0.120 kg of synthetic primer paint and two layers of 0.220 kg of synthetic paint for painting the surfaces in desired color:

- a) Painted surfaces shall be measured.
- b) For doors and compartments:
- 1) Two surfaces plaster to plaster shall be measured for those with a battenboard frame.
- 2) For those with a frame (without a casing), frame areas shall be included in the measurement of the two surfaces in the frame-to-frame vertical plane.
- 3) For those with a frame and a casing, the frame shall be included in the measurement of the two surfaces for the casing.
- 4) Indents, protrusions and glazing gaps shall not be included in any measurement. If there are laths on the edges of the casings, the measurement shall be taken from there.
- c) For displays and windows;
- 1) The area in the vertical plane on an out-to-out basis for the casing for window displays and windows with casing and for the plaster surface for windows without casing. Only one surface shall be taken into account, and two surfaces shall be painted. The glazing gap shall not be excluded, and windowsill, frame and edges shall be measured separately and included in the area if they are present.
- 2) Double windows shall be measured without any change. The wooden frame between the two windows shall be measured separately and included in the area. Two surfaces of both windows shall be coated, and one surfaces of each shall be calculated. The glazing gap shall not be excluded.

01.01.2021

Item No	No Analysis Name				
15.540.1003	Two layers of synthetic coating with water doors, windows, display windows, etc.)	r-based paint on	wooden surfaces	(except wooden	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1203	Water-based wood putty	Kg	0,23	10,70	2,46
10.300.1154	Water-based wood paint primer	Kg	0,12	22,50	2,70
10.300.1016	Water-based exterior wall wood paint (except for doors and windows)	Kg	0,22	28,40	6,25
	Labor:				
10.100.1023	Master painter	h	0,78	22,50	17,55
10.100.1062	Unskilled worker	h	0,39	16,45	6,42
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m²				45,23

Price per m² including any material and losses, labor, contractor's overheads and profit for burning the knots on the surfaces to be coated, if any, scraping spoiled coats of paint, clearing the surface by sanding and brushing, and eliminating the dust on the surfaces to be coated, 0.230 kg of water based paint putty, smoothing out the roughness with fine-grained sandpaper after it has dried, applying a layer of 0.120 kg of water based primer paint and two layers of 0.220 kg of water based paint for painting the surfaces in desired color:

Unit: Painted surfaces shall be measured.

01.01.2021

Item No	Analy	Analysis Name				
15.540.1004	Varnishing of wooden surfaces				m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1161	Synthetic-based protective primer for raw wood	Kg	0,125	11,80	1,48	
10.300.1162	Synthetic-based colored protective agent for wood	Kg	0,1	13,10	1,31	
10.300.1301	Synthetic-based lacquer	Kg	0,15	16,00	2,40	
	Labor:					
10.100.1023	Master painter	h	0,76	22,50	17,10	
10.100.1062	Unskilled worker	h	0,38	16,45	6,25	
	Material + Labor Cost				29,34	
	25 % contractor's profit and overheads					
	Price per m²				36,68	

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for grinding the surfaces to be lacquered, clearing the dusts, covering the gaps with 0.125 kg synthetic-based protective primer for raw wood, and applying 0.100 kg of synthetic-based, colored protective agent for wood, applying 0.150 kg of varnish until the desired gloss is achieved:

Unit: All lacquered surfaces shall be measured.

01.01.2021

Item No	Analysis Name					
15.540.1005	Varnishing of wooden surfaces with wood pr	reservative con	ntaining varnish		m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1161	Synthetic-based protective primer for raw wood	Kg	0,125	11,80	1,48	
10.300.1302	Synthetic-based, colored protective agent for wood	Kg	0,15	17,80	2,67	
	Labor:					
10.100.1023	Master painter	h	0,62	22,50	13,95	
10.100.1062	Unskilled worker	h	0,31	16,45	5,10	
	Material + Labor Cost	Material + Labor Cost				
	25 % contractor's profit and overheads					
	Price per m²				30,00	

Price per  $m^2$  including any material and losses, labor, contractor's overheads and profit for grinding the surfaces to be lacquered, clearing the dusts, covering the gaps with 0.125 kg synthetic-based protective primer for raw wood, and applying 0.150 kg of synthetic-based, colored protective agent for wood:

Unit: All lacquered surfaces shall be measured.

01.01.2021

Item No	Anal	Analysis Name				
15.540.1006	Preservation of wooden surfaces with color	ed wooden prote	ectives		m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1162	Synthetic-based colored protective agent for wood	Kg	0,2	13,10	2,62	
	Labor:					
10.100.1023	Master painter	h	0,5	22,50	11,25	
10.100.1062	Unskilled worker	h	0,25	16,45	4,11	
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m²				23,48	

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for grinding the surfaces to be lacquered, clearing the dusts, 0.200 kg of synthetic-based, colored protective agent for wood:

Unit: All lacquered surfaces shall be measured.

Item No	A	Analysis Name			UoM
15.540.1007	Polishing of any wooden parquet flooring	ıg			m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1303	Floor varnish	Kg	0,3	20,20	6,06
	Labor:				
10.100.1023	Master painter	h	1,3	22,50	29,25
10.100.1062	Unskilled worker	h	0,65	16,45	10,69
	Material + Labor Cost				46,80
	25 % contractor's profit and overheads				11,70
	Price per m²				58,50

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for smoothing out the surfaces to be lacquered by sanding, clearing the dust, applying 0.120 kg of floor varnish as the first layer, polishing after it has dried out, applying 0.100 kg of floor varnish as the second layer and polishing again, and applying 0.080 kg of floor varnish as the third layer and polishing thoroughly:

Unit: All lacquered surfaces shall be measured.

01.01.2021

Item No	Ana	Analysis Name				
15.540.1101	Two layer coating of iron surfaces against of	Two layer coating of iron surfaces against corrosion				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1155	Iron - steel surface protective primer (anti-rust)	Kg	0,2	11,00	2,20	
1	Labor:					
10.100.1023	Master painter	h	0,5	22,50	11,25	
10.100.1062	Unskilled worker	h	0,25	16,45	4,11	
	Material + Labor Cost	18,36				
	25 % contractor's profit and overheads	4,59				
	Price per m²				22,95	

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for cleaning the iron structure surfaces with sandpaper and wire brush, applying anti-rust of 0.100 kg as the first layer and 0.100 kg as the second layer (each layer in different color):

- a) The painted surface shall be measured for furniture.
- b) For doors and compartments:
- 1) Two surfaces plaster to plaster shall be measured for those with a battenboard frame.
- 2) For those with a frame (without a casing), frame areas shall be included in the measurement of the two surfaces in the frame-to-frame vertical plane.
- 3) For those with a frame and a casing, the frame shall be included in the measurement of the two surfaces for the casing.
- 4) Indents, protrusions and glazing gaps shall not be included in any measurement. If there are laths on the edges of the windows, the measurement shall be taken from there.
- c) For displays and windows;
- 1) The area in the vertical plane on an out-to-out basis for the casing for window displays and windows with casing and from plaster surface to plaster surface for windows without casing. Only one surface shall be taken into account, and two surfaces shall be painted. The glazing gap shall not be excluded, and windowsill, frame and edges shall be measured separately and included in the area if they are present.
- 2) Double windows shall be measured without any change. The wooden frame between the two windows shall be measured separately and the area is included. Two surfaces of both windows shall be coated, and one surfaces of each shall be calculated. The glazing gap shall not be excluded.
- d) The projection of a surface in the vertical plane shall be measured for handrails and railings. Gaps shall not be deducted.
- e) The coated surfaces shall be measured for columns, roof trusses, beams, areaways and similar other iron manufacture.

Item No	Anal	lysis Name			UoM			
15.540.1102	Two layers of anti-rust and two layers of sy	Two layers of anti-rust and two layers of synthetic coating on iron surfaces						
Item No	Description	Description UoM Quantity Unit Price						
	Material:							
10.300.1602	Sandpaper	Qty	1	0,80	0,80			
10.300.1155	Iron - steel surface protective primer (anti-rust)	Kg	0,2	11,00	2,20			
10.300.1007	Synthetic-based paint	Kg	0,2	15,40	3,08			
	Labor:							
10.100.1023	Master painter	h	0,8	22,50	18,00			
10.100.1062	Unskilled worker	h	0,4	16,45	6,58			
	Material + Labor Cost							
	25 % contractor's profit and overheads	7,67						
	Price per m²				38,33			

Price per  $m^2$  including any material and losses, labor, contractor's overheads and profit for cleaning the iron structure surfaces with sandpaper and wire brush, applying anti-rust of 0.100 kg as the first layer and 0.100 kg as the second layer (each layer in different color) applying synthetic paint of 0.100 kg as the first layer and 0.100 kg as the second layer in desired color:

- a) The painted surfaces shall be measured for furniture.
- b) For doors and compartments:
- 1) Two surfaces plaster to plaster shall be measured for those with a battenboard frame.
- 2) For those with a frame (without a casing), frame areas shall be included in the measurement of the two surfaces in the frame-to-frame vertical plane.
- 3) For those with a frame and a casing, the frame shall be included in the measurement of the two surfaces for the casing.
- 4) Indents, protrusions and glazing gaps shall not be included in any measurement. If there are laths on the edges of the windows, the measurement shall be taken from there.
- c) For displays and windows;
- 1) The area in the vertical plane on an out-to-out basis for the casing for window displays and windows with casing and from plaster surface to plaster surface for windows without casing. Only one surface shall be taken into account, and two surfaces shall be painted. The glazing gap shall not be excluded, and windowsill, frame and edges shall be measured separately and included in the area if they are present.
- 2) Double windows shall be measured without any change. The wooden frame between the two windows shall be measured separately and the area is included. Two surfaces of both windows shall be coated, and one surfaces of each shall be calculated. The glazing gap shall not be excluded.
- d) The projection of a surface in the vertical plane shall be measured for handrails and railings. Gaps shall not be deducted.
- e) The coated surfaces shall be measured for columns, roof trusses, beams, areaways and similar other iron manufacture.

Item No	Analysis Name			UoM	
15.540.1103	Two layers of solvent-based epoxy coating of iron surfaces				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1164	Solvent-based epoxy primer (two-component)	Kg	0,23	16,60	3,82
10.300.1008	Solvent-based epoxy paint (two-component)	Kg	0,22	18,90	4,16
	Labor:	_			
10.100.1023	Master painter	h	0,88	22,50	19,80
10.100.1062	Unskilled worker	h	0,44	16,45	7,24
	Material + Labor Cost				
	25 % contractor's profit and overheads				
Price per m <sup>2</sup>					44,78

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for cleaning the iron structure surfaces with sandpaper and wire brush, applying two component solvent based epoxy primer of 0.115 kg as the first layer and 0.115 kg as the second layer, applying solvent based epoxy paint of 0.110 kg as the first layer and 0.110 kg as the second layer in desired color:

#### Unit

- a) The painted surfaces shall be measured for furniture.
- b) For doors and compartments:
- 1) Two surfaces plaster to plaster shall be measured for those with a battenboard frame.
- 2) For those with a frame (without a casing), frame areas shall be included in the measurement of the two surfaces in the frame-to-frame vertical plane.
- 3) For those with a frame and a casing, the frame shall be included in the measurement of the two surfaces for the casing.
- 4) Indents, protrusions and glazing gaps shall not be included in any measurement. If there are laths on the edges of the windows, the measurement shall be taken from there.
- c) For displays and windows;
- 1) The area in the vertical plane on an out-to-out basis for the casing for window displays and windows with casing and from plaster surface to plaster surface for windows without casing. Only one surface shall be taken into account, and two surfaces shall be painted. The glazing gap shall not be excluded, and windowsill, frame and edges shall be measured separately and included in the area if they are present.
- 2) Double windows shall be measured without any change. The wooden frame between the two windows shall be measured separately and the area is included. Two surfaces of both windows shall be coated, and one surfaces of each shall be calculated. The glazing gap shall not be excluded.
- d) The projection of a surface in the vertical plane shall be measured for handrails and railings. Gaps shall not be deducted.
- e) The coated surfaces shall be measured for columns, roof trusses, beams, areaways and similar other iron manufacture.

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Item No	Analysis Name				UoM
15.540.1201	Priming of exposed concrete surfaces with	m²			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1153	Water-based exposed concrete primer	Kg	0,25	6,50	1,63
	Labor:				
10.100.1023	Master painter	h	0,58	22,50	13,05
10.100.1062	Unskilled worker	h	0,29	16,45	4,77
	Material + Labor Cost	20,25			
	25 % contractor's profit and overheads	5,06			
	Price per m²				25,31

Price per m<sup>2</sup> including any material and losses, labor, equipment costs, contractor's overheads and profit for cleaning the surface to be painted, sweeping dusts, and applying in a single layer 0.25 kg of water-based exposed concrete primer per m<sup>2</sup>:

Unit: Surfaces painted with concrete primer are measured. All gaps are deducted.

01.01.2021

Item No	Analysis Name			UoM	
15.540.1202 Item No	Preparation of stained and sooty wall surfaces for paint work (interior wall)				
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1159	Stain-blocking thermoplastic resin-based interior wall primer	Kg	0,26	26,00	6,76
	Labor:				
10.100.1023	Master painter	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	Material + Labor Cost				
	25 % contractor's profit and overheads			6,50	
	Price per m <sup>2</sup>				32,50

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for cleaning and the surfaces to be coated with wire brush and sandpaper and making the surfaces ready for coating by applying 0.260 kg stain corrector thermoplastic resin-based primer:

Unit: Painted surfaces shall be measured.

01.01.2021

Item No	Analysis Name				UoM	
15.540.1203	Whitewashing of surfaces with old paint in three layers using white lime (interior walls)					
Item No	Description UoM Quantity Unit Price					
	Material:					
10.130.6002	Slaked lime CL 80S	Tons	0,00025	420,00	0,11	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,2	0,44	0,09	
	Labor:	_				
10.100.1023	Master painter	h	0,38	22,50	8,55	
10.100.1062	Unskilled worker	h	0,19	16,45	3,13	
	Material + Labor Cost	11,90				
	25 % contractor's profit and overheads	2,98				
	Price per m <sup>2</sup>					

Price per m<sup>2</sup> including any material and losses, labor, pedestals, contractor's overheads and profit for fully scraping the former coat of whitewash, repairing deteriorated surfaces smoothly with gypsum plaster, applying the third coat of whitewash using machine-applied white lime after applying the first two coats with a brush, and cleaning the whitewashed surface:

Unit: Painted surfaces within the project are measured. The gaps shall be deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m for interior and exterior coating. If there is a scaffold for plastering, no additional scaffold shall be provided for whitewash.

Item No					
15.540.1204					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.6002	Slaked lime CL 80S	Tons	0,00025	420,00	0,11
10.300.1028	Mineral powder coating	Kg	0,015	5,60	0,08
10.130.9991	Water	$m^3$	0,002	9,05	0,02
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,2	0,44	0,09
	Labor:				
10.100.1023	Master painter	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,2	16,45	3,29
	Material + Labor Cost				
	25 % contractor's profit and overheads  Price per m <sup>2</sup>				

Price per m<sup>2</sup> including any material and losses, labor, pedestals, contractor's overheads and profit for fully scraping the former coat of whitewash, repairing deteriorated surfaces smoothly with gypsum plaster, applying the third coat of whitewash using machine-applied colored lime after applying the first two coats with a brush, and cleaning the whitewashed surface:

Unit: Painted surfaces within the project are measured. The gaps shall be deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m for interior and exterior coating. If there is a scaffold for plastering, no additional scaffold shall be provided for whitewash.

01.01.2021

Item No	Analysis Name			UoM	
15.540.1205	Applying primer, and two layers of water-based matte coating on surfaces with old paint (interior wall)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,44	0,02
10.130.9991	Water	m³	0,002	9,05	0,02
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98
10.300.1001	Water-based, matte interior wall paint	Kg	0,2	9,50	1,90
	Labor:				
10.100.1023	Master painter	h	0,78	22,50	17,55
10.100.1062	Unskilled worker	h	0,39	16,45	6,42
	Material + Labor Cost				27,69
	25 % contractor's profit and overheads				
	Price per m²				

Price per  $m^2$  including any material and losses, labor, contractor's overheads and profit for cleaning surfaces with old paint with a wire brush, sandpaper or by mechanical means, performing repair works that may be necessary using plaster, applying 0.150 kg of water-based primer, and 0.100 kg first layer and 0.100 kg second layer water-based matte coating of desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

Item No	Anal	Analysis Name					
15.540.1206	Applying primer, and two layers of water-based silk-m	atte coating on sur	rfaces with old paint (	interior wall)	m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,44	0,02		
10.130.9991	Water	$m^3$	0,002	9,05	0,02		
10.300.1602	Sandpaper	Qty	1	0,80	0,80		
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98		
10.300.1002	Water-based, silk matte interior wall paint	Kg	0,2	16,60	3,32		
	Labor:	_					
10.100.1023	Master painter	h	0,78	22,50	17,55		
10.100.1062	Unskilled worker	h	0,39	16,45	6,42		
	Material + Labor Cost				29,11		
	25 % contractor's profit and overheads				7,28		
	Price per m²				36,39		

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for cleaning surfaces with old paint with a wire brush, sandpaper or by mechanical means, performing repair works that may be necessary using plaster, applying 0.150 kg of water-based primer, and 0.100 kg first layer and 0.100 kg second layer water-based silk-matte coating of desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

01.01.2021

Item No	Analy	Analysis Name				
15.540.1207	Applying primer, and two layers of water-based semi-	atte coating on su	rfaces with old paint	(interior wall)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,44	0,02	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98	
10.300.1003	Water-based, semi-matte interior wall paint	Kg	0,2	15,40	3,08	
	Labor:					
10.100.1023	Master painter	h	0,78	22,50	17,55	
10.100.1062	Unskilled worker	h	0,39	16,45	6,42	
	Material + Labor Cost				28,87	
	25 % contractor's profit and overheads					
	Price per m²				36,09	

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for cleaning surfaces with old paint with a wire brush, sandpaper or by mechanical means, performing repair works that may be necessary using plaster, applying 0.150 kg of water-based primer, and 0.100 kg first layer and 0.100 kg second layer water-based silk-matte coating of desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Analysis Name					
15.540.1208	Applying primer, and two layers of water-based matte, antibacterial coating on surfaces with old paint (interior wall)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,44	0,02	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1157	Water-based, acrylic antibacterial solution	Kg	0,1	4,80	0,48	
10.300.1158	Water-based, acrylic antibacterial primer	Kg	0,12	10,70	1,28	
10.300.1004	Water-based, acrylic, matte antibacterial paint	Kg	0,2	17,80	3,56	
	Labor:					
10.100.1023	Master painter	h	0,88	22,50	19,80	
10.100.1062	Unskilled worker	h	0,44	16,45	7,24	
	Material + Labor Cost				33,20	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				41,50	

Price per m² including any material and losses, labor, contractor's overheads and profit for cleaning surfaces with mold, fungi, bacteria formation using 0.100 kg of acrylic, water-based antibacterial solution, applying 0.120 kg of water-based, acrylic antibacterial primer after sanding, and applying 0.100 kg of first layer and 0.100 kg of second layer of water-based, acrylic, matte, antibacterial paint:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Analysis Name				
15.540.1209	Applying primer, and two layers of water-baser surfaces with old paint (interior wall)	ased semi-matt	te, antibacterial c	oating on	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,44	0,02
10.130.9991	Water	$m^3$	0,002	9,05	0,02
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1157	Water-based, acrylic antibacterial solution	Kg	0,1	4,80	0,48
10.300.1158	Water-based, acrylic antibacterial primer	Kg	0,12	10,70	1,28
10.300.1005	Water-based, acrylic, semi-matte antibacterial paint	Kg	0,2	17,80	3,56
	Labor:				
10.100.1023	Master painter	h	0,88	22,50	19,80
10.100.1062	Unskilled worker	h	0,44	16,45	7,24
	Material + Labor Cost				33,20
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				41,50

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for cleaning surfaces with mold, fungi, bacteria formation using 0.100 kg of acrylic, water-based antibacterial solution, applying 0.120 kg of water-based, acrylic antibacterial primer after sanding, and applying 0.100 kg of first layer and 0.100 kg of second layer of water-based, acrylic, semi-matte, antibacterial paint:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

01.01.2021

		01.01.2021			
Item No	Analysis Name				UoM
15.540.1210	Applying putty, primer, and two layers of syntl	netic coating on su	rfaces with old pair	nt (interior wall)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,44	0,02
10.130.9991	Water	$m^3$	0,002	9,05	0,02
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1160	Synthetic paint primer	Kg	0,15	10,00	1,50
10.300.1007	Synthetic-based paint	Kg	0,22	15,40	3,39
	Labor:				
10.100.1023	Master painter	h	0,82	22,50	18,45
10.100.1062	Unskilled worker	h	0,41	16,45	6,74
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m²				38,65

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for cleaning surfaces with old paint with a wire brush, sandpaper or by mechanical means, performing repair works that may be necessary using plaster, applying 0.150 kg of synthetic primer, and 0.110 kg first layer and 0.110 kg second layer synthetic matte coating of desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Analysis Name					
15.540.1211	Applying primer, and two layers of hybrid	Applying primer, and two layers of hybrid coating on surfaces with old paint (interior wall)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,44	0,02	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98	
10.300.1006	Water-based, hybrid interior wall paint	Kg	0,2	22,50	4,50	
	Labor:					
10.100.1023	Master painter	h	0,78	22,50	17,55	
10.100.1062	Unskilled worker	h	0,39	16,45	6,42	
	Material + Labor Cost				30,29	
	25 % contractor's profit and overheads				7,57	
	Price per m <sup>2</sup>				37,86	

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for cleaning surfaces with old paint with a wire brush, sandpaper or by mechanical means, performing repair works that may be necessary using plaster, applying 0.150 kg of water-based primer, and 0.100 kg first layer and 0.100 kg second layer water-based hybrid coating of desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Analysis Name				UoM
15.540.1212	Whitewashing of surfaces with new plaster	in three layers u	sing white lime (	interior walls)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.6002	Slaked lime CL 80S	Tons	0,00025	420,00	0,11
10.130.9991	Water	$m^3$	0,002	9,05	0,02
	Labor:				
10.100.1023	Master painter	h	0,18	22,50	4,05
10.100.1062	Unskilled worker	h	0,09	16,45	1,48
	Material + Labor Cost				
	25 % contractor's profit and overheads				1,42
	Price per m²				7,08

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for smoothing out the plastered surfaces, sweeping the dust, applying three layer of whitewash with the first two layers brush-applied and the final layer machine-applied:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No		Analysis Name				
15.540.1213	Whitewashing of surfaces with new pl	aster in three layers	using colored lim	e (interior walls)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.6002	Slaked lime CL 80S	Tons	0,00025	420,00	0,11	
10.300.1028	Mineral powder coating	Kg	0,015	5,60	0,08	
10.130.9991	Water	$m^3$	0,002	9,05	0,02	
	Labor:					
10.100.1023	Master painter	h	0,2	22,50	4,50	
10.100.1062	Unskilled worker	h	0,1	16,45	1,65	
	Material + Labor Cost				6,36	
	25 % contractor's profit and overheads				1,59	
	Price per m²				7,95	

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for smoothing out the plastered surfaces, sweeping the dust, applying three layer of colored paint with the first two layers brush-applied and the final layer machine-applied:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	An	Analysis Name  Applying putty, primer and two layers of water-based matte coating on surfaces with new plaster (interior wall)				
15.540.1214	Applying putty, primer and two layers of plaster (interior wall)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98	
10.300.1201	Water-based interior wall putty	Kg	0,35	6,50	2,28	
10.300.1001	Water-based, matte interior wall paint	Kg	0,2	9,50	1,90	
	Labor:					
10.100.1023	Master painter	h	0,84	22,50	18,90	
10.100.1062	Unskilled worker	h	0,42	16,45	6,91	
	Material + Labor Cost				31,77	
	25 % contractor's profit and overheads				7,94	
	Price per m²				39,71	

Price per  $m^2$  including any material and losses, labor, contractor's overheads and profit for applying 0.075 kg of water-based primer on the surface to be coated after sanding, grinding and cleaning; applying 0.350 kg of putty and grinding the surface; and applying water-based gloss paint of 0.100 kg as the first layer and 0.100 kg as the second layer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	An	UoM			
15.540.1215	Applying primer and two layers of water-based mate	te coating on surface	s with new plaster (in	terior wall)	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98
10.300.1001	Water-based, matte interior wall paint	Kg	0,2	9,50	1,90
	Labor:				
10.100.1023	Master painter	h	0,74	22,50	16,65
10.100.1062	Unskilled worker	h	0,37	16,45	6,09
	Material + Labor Cost				
	25 % contractor's profit and overheads				6,61
	Price per m²				33,03

Price per  $m^2$  including any material and losses, labor, contractor's overheads and profit for applying 0.150 kg of water-based primer on the surface to be coated after sanding, grinding and cleaning; applying water-based gloss paint of 0.100 kg as the first layer and 0.100 kg as the second layer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	An	alysis Name			UoM
15.540.1216	Applying primer and two layers of water- and gypsum board (interior wall)	based matte coat	ing on surfaces w	ith satin plaster	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98
10.300.1001	Water-based, matte interior wall paint	Kg	0,2	9,50	1,90
	Labor:				
10.100.1023	Master painter	h	0,52	22,50	11,70
10.100.1062	Unskilled worker	h	0,26	16,45	4,28
	Material + Labor Cost				18,86
	25 % contractor's profit and overheads				4,72
	Price per m²				23,58

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.150 kg of water-based primer on the surface to be coated after cleaning. applying water-based gloss paint of 0.100 kg as the first layer and 0.100 kg as the second layer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Analysis Name				
15.540.1217	Applying putty, primer and two layers of wanew plaster (interior wall)	ater-based silk-	-matte coating on	surfaces with	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98
10.300.1201	Water-based interior wall putty	Kg	0,35	6,50	2,28
10.300.1002	Water-based, silk matte interior wall paint	Kg	0,2	16,60	3,32
	Labor:				
10.100.1023	Master painter	h	0,84	22,50	18,90
10.100.1062	Unskilled worker	h	0,42	16,45	6,91
	Material + Labor Cost				33,19
	25 % contractor's profit and overheads				8,30
	Price per m²				41,49

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.075 kg of water-based primer on the surface to be coated after sanding, grinding and cleaning; applying 0.350 kg of putty and grinding the surface; and applying water-based silver gloss paint of 0.100 kg as the first layer and 0.100 kg as the second layer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Anal	ysis Name			UoM		
15.540.1218	Applying primer and two layers of water-based silk-m	Applying primer and two layers of water-based silk-matte coating on surfaces with new plaster (interior wall)					
Item No	Description UoM Quantity Unit Price						
	Material:						
10.300.1602	Sandpaper	Qty	1	0,80	0,80		
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98		
10.300.1002	Water-based, silk matte interior wall paint	Kg	0,2	16,60	3,32		
	Labor:						
10.100.1023	Master painter	h	0,74	22,50	16,65		
10.100.1062	Unskilled worker	h	0,37	16,45	6,09		
	Material + Labor Cost						
	25 % contractor's profit and overheads	6,96					
	Price per m²				34,80		

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for applying 0.150 kg of water-based primer on the surface to be coated after sanding, grinding and cleaning; applying water-based silver gloss paint of 0.100 kg as the first layer and 0.100 kg as the second layer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Anal	Analysis Name  Applying primer and two layers of water-based silk-matte coating on surfaces with satin plaster and gypsum board (interior wall)				
15.540.1219						
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.300.1151 10.300.1002 10.100.1023 10.100.1062	Material: Water-based primer Water-based, silk matte interior wall paint Labor: Master painter Unskilled worker	Kg Kg h h	0,15 0,2 0,52 0,26	6,50 16,60 22,50 16,45	0,98 3,32 11,70 4,28	
	Material + Labor Cost  25 % contractor's profit and overheads				20,28	
	Price per m <sup>2</sup>				25,35	

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for applying 0.150 kg of water-based primer on the surface to be coated after cleaning, applying water-based silver gloss paint of 0.100 kg as the first layer and 0.100 kg as the second layer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Anal	Analysis Name				
15.540.1220	Applying putty, primer and two layers of water-based semi-matte coating on surfaces with new plaster (interior wall)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98	
10.300.1201	Water-based interior wall putty	Kg	0,35	6,50	2,28	
10.300.1003	Water-based, semi-matte interior wall paint	Kg	0,2	15,40	3,08	
	Labor:	_				
10.100.1023	Master painter	h	0,84	22,50	18,90	
10.100.1062	Unskilled worker	h	0,42	16,45	6,91	
	Material + Labor Cost				32,95	
	25 % contractor's profit and overheads					
	Price per m²				41,19	

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.075 kg of water-based primer on the surface to be coated after sanding, grinding and cleaning; applying 0.350 kg of putty and grinding the surface; and applying water-based semigloss paint of 0.100 kg as the first layer and 0.100 kg as the second layer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Ana	Analysis Name					
15.540.1221	Applying primer and two layers of water-based semi-	natte coating on sur	faces with new plaste	r (interior wall)	m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.300.1602	Sandpaper	Qty	1	0,80	0,80		
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98		
10.300.1003	Water-based, semi-matte interior wall paint	Kg	0,2	15,40	3,08		
	Labor:	_					
10.100.1023	Master painter	h	0,74	22,50	16,65		
10.100.1062	Unskilled worker	h	0,37	16,45	6,09		
	Material + Labor Cost				27,60		
	25 % contractor's profit and overheads	5 % contractor's profit and overheads					
	Price per m²				34,50		

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.150 kg of water-based primer on the surface to be coated after sanding, grinding and cleaning; applying water-based semigloss paint of 0.100 kg as the first layer and 0.100 kg as the second layer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Analy	ysis Name			UoM		
15.540.1222	Applying primer and two layers of water-baplaster and gypsum board (interior wall)	Applying primer and two layers of water-based semi-matte coating on surfaces with satin plaster and gypsum board (interior wall)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98		
10.300.1003	Water-based, semi-matte interior wall paint	Kg	0,2	15,40	3,08		
	Labor:	_					
10.100.1023	Master painter	h	0,52	22,50	11,70		
10.100.1062	Unskilled worker	h	0,26	16,45	4,28		
	Material + Labor Cost				20,04		
	25 % contractor's profit and overheads	5,01					
	Price per m²				25,05		

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for applying 0.150 kg of water-based primer on the surface to be coated after cleaning, applying water-based semigloss paint of 0.100 kg as the first layer and 0.100 kg as the second layer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Item No Analysis Name				
15.540.1223	Applying putty, primer and two layers of w surfaces with new plaster (interior wall)	ater-based mat	te antibacterial c	oating on	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1158	Water-based, acrylic antibacterial primer	Kg	0,15	10,70	1,61
10.300.1201	Water-based interior wall putty	Kg	0,35	6,50	2,28
10.300.1004	Water-based, acrylic, matte antibacterial paint	Kg	0,2	17,80	3,56
	Labor:				
10.100.1023	Master painter	h	0,84	22,50	18,90
10.100.1062	Unskilled worker	h	0,42	16,45	6,91
	Material + Labor Cost				34,06
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				42,58

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.075 kg of antibacterial primer on the surface to be coated after sanding, grinding and cleaning; applying 0.350 kg of putty and grinding the surface; and applying acrylic-based water-based gloss antibacterial paint of 0.100 kg as the first layer and 0.100 kg as the second layer on 0.075 kg of antibacterial primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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T. N.		1 1 37			UoM	
Item No	Ana	Analysis Name				
15.540.1224	Applying primer and two layers of water-b new plaster (interior wall)	Applying primer and two layers of water-based matte antibacterial coating on surfaces with new plaster (interior wall)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1158	Water-based, acrylic antibacterial primer	Kg	0,15	10,70	1,61	
10.300.1004	Water-based, acrylic, matte antibacterial paint	Kg	0,2	17,80	3,56	
	Labor:					
10.100.1023	Master painter	h	0,72	22,50	16,20	
10.100.1062	Unskilled worker	h	0,36	16,45	5,92	
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m²				35,11	

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for applying the first layer of 0.150 kg water-based antibacterial primer on the surface to be coated after it is cleaned, sanded and grinded, and applying a second layer of 0.100 kg water based acrylic matte antibacterial paint on the first layer at the desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Ana	Analysis Name					
15.540.1225	Applying primer and two layers of water-batin plaster and gypsum board (interior w		pacterial coating	on surfaces with	m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.300.1158	Water-based, acrylic antibacterial primer	Kg	0,15	10,70	1,61		
10.300.1004	Water-based, acrylic, matte antibacterial paint	Kg	0,2	17,80	3,56		
	Labor:						
10.100.1023	Master painter	h	0,52	22,50	11,70		
10.100.1062	Unskilled worker	h	0,26	16,45	4,28		
	Material + Labor Cost				21,15		
	25 % contractor's profit and overheads	profit and overheads					
	Price per m²				26,44		

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for applying the first layer of 0.150 kg water-based antibacterial primer on the surface to be coated after it is cleaned and applying a second layer of 0.100 kg water based acrylic matte antibacterial paint on the first layer at the desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Ana	lysis Name			UoM	
15.540.1226	Applying putty, primer and two layers of w surfaces with new plaster (interior wall)	Applying putty, primer and two layers of water-based semi-matte antibacterial coating on surfaces with new plaster (interior wall)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1158	Water-based, acrylic antibacterial primer	Kg	0,15	10,70	1,61	
10.300.1201	Water-based interior wall putty	Kg	0,35	6,50	2,28	
10.300.1005	Water-based, acrylic, semi-matte antibacterial paint	Kg	0,2	17,80	3,56	
1	Labor:					
10.100.1023	Master painter	h	0,84	22,50	18,90	
10.100.1062	Unskilled worker	h	0,42	16,45	6,91	
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m²				42,58	

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.075 kg of antibacterial primer on the surface to be coated after sanding, grinding and cleaning; applying 0.350 kg of putty and grinding the surface; and applying acrylic-based water-based semi-matte antibacterial paint of 0.100 kg as the first layer and 0.100 kg as the second layer on 0.075 kg of antibacterial primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Ana	Analysis Name					
15.540.1227	Applying primer and two layers of water-b with new plaster (interior wall)	ased semi-matt	e antibacterial coa	ating on surfaces	m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.300.1602	Sandpaper	Qty	1	0,80	0,80		
10.300.1158	Water-based, acrylic antibacterial primer	Kg	0,15	10,70	1,61		
10.300.1005	Water-based, acrylic, semi-matte antibacterial paint	Kg	0,2	17,80	3,56		
	Labor:						
10.100.1023	Master painter	h	0,72	22,50	16,20		
10.100.1062	Unskilled worker	h	0,36	16,45	5,92		
	Material + Labor Cost				28,09		
	25 % contractor's profit and overheads						
	Price per m²				35,11		

Price per  $m^2$  including any material and losses, labor, contractor's overheads and profit for applying the first layer of 0.150 kg water-based antibacterial primer on the surface to be coated after it is cleaned, sanded and grinded, and applying a second layer of 0.100 kg water based acrylic semi matte antibacterial paint on the first layer at the desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Ana	Analysis Name					
15.540.1228		Applying primer and two layers of water-based semi-matte antibacterial coating on surfaces with satin plaster and gypsum board (interior wall)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.300.1158	Water-based, acrylic antibacterial primer	Kg	0,15	10,70	1,61		
10.300.1005	Water-based, acrylic, semi-matte antibacterial paint	Kg	0,2	17,80	3,56		
	Labor:						
10.100.1023	Master painter	h	0,52	22,50	11,70		
10.100.1062	Unskilled worker	h	0,26	16,45	4,28		
	Material + Labor Cost						
	25 % contractor's profit and overheads	5,29					
	Price per m²				26,44		

Price per  $m^2$  including any material and losses, labor, contractor's overheads and profit for applying the first layer of 0.150 kg water-based antibacterial primer on the surface to be coated after it is cleaned and applying a second layer of 0.100 kg water based acrylic semi matte antibacterial paint on the first layer at the desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Analysis Name					
15.540.1229	Applying putty, primer and two layers of	synthetic coating on su	rfaces with new pla	ster (interior wall)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1204	Synthetic paint putty	Kg	0,35	10,00	3,50	
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1160	Synthetic paint primer	Kg	0,15	10,00	1,50	
10.300.1007	Synthetic-based paint	Kg	0,22	15,40	3,39	
	Labor:					
10.100.1023	Master painter	h	0,86	22,50	19,35	
10.100.1062	Unskilled worker	h	0,43	16,45	7,07	
	Material + Labor Cost				35,61	
	25 % contractor's profit and overheads				8,90	
	Price per m²				44,51	

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.075 kg of synthetic primer on the surface to be coated after sanding, grinding and cleaning; applying 0.350 kg of putty and grinding the surface; and applying synthetic paint of 0.110 kg as the first layer and 0.110 kg as the second layer on 0.075 kg of synthetic primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Ana	Analysis Name				
15.540.1230	Applying primer and two layers of synthetic co	ating on surfaces w	ith new plaster (in	terior wall)	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1160	Synthetic paint primer	Kg	0,15	10,00	1,50	
10.300.1007	Synthetic-based paint	Kg	0,22	15,40	3,39	
	Labor:					
10.100.1023	Master painter	h	0,76	22,50	17,10	
10.100.1062	Unskilled worker	h	0,38	16,45	6,25	
	Material + Labor Cost				29,04	
	25 % contractor's profit and overheads				7,26	
	Price per m²				36,30	

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for applying the first layer of 0.150 kg synthetic primer on the surface to be coated after it is cleaned, sanded and grinded, and applying first layer of 0.110 kg and second layer of 0.100 kg synthetic paint on the first layer at the desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No		Analysis Name			
15.540.1231	Applying primer and two layers of syrgypsum board (interior wall)	nthetic coating on su	rfaces with satin <b>j</b>	olaster and	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.300.1160 10.300.1007 10.100.1023 10.100.1062	Material: Synthetic paint primer Synthetic-based paint Labor: Master painter Unskilled worker	Kg Kg h	0,15 0,22 0,56 0,28	10,00 15,40 22,50 16,45	1,50 3,39 12,60 4,61
	Material + Labor Cost	•			22,10
	25 % contractor's profit and overheads				5,53
	Price per m²				27,63

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for applying the first layer of 0.150 kg synthetic primer on the surface to be coated after it is cleaned and applying first layer of 0.110 kg and second layer of 0.110 kg synthetic paint on the first layer at the desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Ana	alysis Name			UoM		
15.540.1232	Applying putty, primer and two layers of plaster (interior wall)	water-based hybr	id coating on sur	faces with new	m²		
Item No	Description	Description UoM Quantity Unit Price					
	Material:						
10.300.1602	Sandpaper	Qty	1	0,80	0,80		
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98		
10.300.1201	Water-based interior wall putty	Kg	0,35	6,50	2,28		
10.300.1006	Water-based, hybrid interior wall paint	Kg	0,2	22,50	4,50		
	Labor:						
10.100.1023	Master painter	h	0,84	22,50	18,90		
10.100.1062	Unskilled worker	h	0,42	16,45	6,91		
	Material + Labor Cost						
	25 % contractor's profit and overheads						
	Price per m²				42,96		

Price per  $m^2$  including any material and losses, labor, contractor's overheads and profit for applying 0.075 kg of water-based primer on the surface to be coated after sanding, grinding and cleaning; applying 0.350 kg of putty and grinding the surface; and applying water-based hybrid paint of 0.100 kg as the first layer and 0.100 kg as the second layer on 0.075 kg of water-based primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Ana	Analysis Name					
15.540.1233	Applying primer and two layers of water-linterior wall)	based hybrid coa	nting on surfaces v	with new plaster	m²		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.300.1602	Sandpaper	Qty	1	0,80	0,80		
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98		
10.300.1006	Water-based, hybrid interior wall paint	Kg	0,2	22,50	4,50		
I	Labor:						
10.100.1023	Master painter	h	0,72	22,50	16,20		
10.100.1062	Unskilled worker	h	0,36	16,45	5,92		
	Material + Labor Cost				28,40		
	25 % contractor's profit and overheads				7,10		
	Price per m²				35,50		

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for applying 0.150 kg of water-based primer on the surface to be coated after sanding, grinding and cleaning; applying water-based semigloss paint of 0.100 kg as the first layer and 0.100 kg as the second layer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	An	alysis Name			UoM
15.540.1234	Applying primer and two layers of water-based hybrid coating on surfaces with satin plaster and gypsum board (interior wall)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98
10.300.1006	Water-based, hybrid interior wall paint	Kg	0,2	22,50	4,50
	Labor:				
10.100.1023	Master painter	h	0,52	22,50	11,70
10.100.1062	Unskilled worker	h	0,26	16,45	4,28
	Material + Labor Cost				21,46
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				26,83

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for applying the first layer of 0.150 kg water-based primer on the surface to be coated after it is cleaned, and applying a second layer of 0.100 kg water-based hybrid paint on the first layer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Ana	Analysis Name				
15.540.1301	Priming and coating of exposed concrete or water-based, acrylic paint (exterior wall)	surfaces with p	plaster or old pair	nt, using	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98	
10.300.1009	Water-based, acrylic, exterior wall paint	Kg	0,3	11,80	3,54	
1	Labor:					
10.100.1023	Master painter	h	0,88	22,50	19,80	
10.100.1062	Unskilled worker	h	0,44	16,45	7,24	
	Material + Labor Cost				32,36	
	25 % contractor's profit and overheads				8,09	
	Price per m²				40,45	

Price per m² including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of primer after burrs and over-grainy parts are removed, applying 0.180 kg as the first layer and 0.120 kg as the second layer of acrylic and water-based paint of desired color over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Ana	Analysis Name					
15.540.1302		Applying primer and coating on exposed concrete or surfaces with plaster or former paint, using water-based acrylic, grained/textured lining (exterior wall)					
Item No	Description	Description UoM Quantity Unit Price					
	Material:						
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98		
10.300.1010	Water-based, acrylic, grained/textured exterior wall panel	Kg	1,1	11,80	12,98		
	Labor:						
10.100.1023	Master painter	h	0,56	22,50	12,60		
10.100.1062	Unskilled worker	h	0,28	16,45	4,61		
	Material + Labor Cost				31,17		
	25 % contractor's profit and overheads						
	Price per m²				38,96		

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of primer after burrs and over-grainy parts are removed, applying 0.600 kg as the first layer and 0.500 kg as the second layer of acrylic and water-based grained/textured paint of desired color over the layer of primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	An	Analysis Name				
15.540.1303	Priming and coating of exposed concrete water-based, pure acrylic paint (exterior		olaster or old pair	nt, using	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98	
10.300.1011	Pure acrylic-based exterior wall paint	Kg	0,3	17,80	5,34	
	Labor:					
10.100.1023	Master painter	h	0,88	22,50	19,80	
10.100.1062	Unskilled worker	h	0,44	16,45	7,24	
	Material + Labor Cost				34,16	
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				42,70	

Price per m² including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of primer after burrs and over-grainy parts are removed, applying 0.180 kg as the first layer and 0.120 kg as the second layer of pure acrylic and water-based paint of desired color over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Anal	Analysis Name				
15.540.1304	Priming and coating of exposed concrete or water-based, silicon paint (exterior wall)	Priming and coating of exposed concrete or surfaces with plaster or old paint, using water-based, silicon paint (exterior wall)				
Item No	Description	on UoM Quantity Unit Price				
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1152	Water-based silicon-based exterior wall primer	Kg	0,15	11,80	1,77	
10.300.1012	Water-based, silicon exterior wall paint	Kg	0,3	15,40	4,62	
	Labor:					
10.100.1023	Master painter	h	0,88	22,50	19,80	
10.100.1062	Unskilled worker	h	0,44	16,45	7,24	
	Material + Labor Cost				34,23	
	25 % contractor's profit and overheads					
	Price per m²				42,79	

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of primer after burrs and over-grainy parts are removed, applying 0.180 kg as the first layer and 0.120 kg as the second layer of silicon and water-based paint of desired color over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Anal	Analysis Name				
15.540.1305	Applying primer and coating on exposed cousing silicon, grained/textured lining (exteri		ces with plaster o	r former paint,	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1152	Water-based silicon-based exterior wall primer	Kg	0,15	11,80	1,77	
10.300.1013	Water-based, silicon, grained/textured exterior wall panel	Kg	1,1	13,10	14,41	
	Labor:					
10.100.1023	Master painter	h	0,56	22,50	12,60	
10.100.1062	Unskilled worker	h	0,28	16,45	4,61	
	Material + Labor Cost				33,39	
	25 % contractor's profit and overheads				8,35	
	Price per m²				41,74	

Price per m² including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of primer after burrs and over-grainy parts are removed, applying 0.600 kg as the first layer and 0.500 kg as the second layer of silicon-based grained/textured paint of desired color over the layer of primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Analy	Analysis Name					
15.540.1306		Applying primer and coating on exposed concrete or surfaces with plaster or old paint, using thermoplastic resin-based paint (exterior wall)					
Item No	Description	Description UoM Quantity Unit Price					
	Material:						
10.300.1602	Sandpaper	Qty	1	0,80	0,80		
10.300.1163	Thermoplastic resin-based primer	Kg	0,15	14,20	2,13		
10.300.1018	Thermoplastic resin-based exterior wall paint	Kg	0,3	15,40	4,62		
	Labor:						
10.100.1023	Master painter	h	0,88	22,50	19,80		
10.100.1062	Unskilled worker	h	0,44	16,45	7,24		
	Material + Labor Cost				34,59		
	25 % contractor's profit and overheads						
	Price per m <sup>2</sup>				43,24		

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of primer after burrs and over-grainy parts are removed, applying 0.180 kg as the first layer and 0.120 kg as the second layer of thermoplastic resin-based paint of desired color over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Anal	Analysis Name  Applying primer and coating on exposed concrete or surfaces with plaster or old paint, using thermoplastic resin-based, grained/textured lining (exterior wall)				
15.540.1307						
Item No	em No Description UoM Quantity Unit Price				Price (TRY)	
	Material:					
10.300.1163	Thermoplastic resin-based primer	Kg	0,15	14,20	2,13	
10.300.1019	Thermoplastic grained-textured resin-based exterior wall paint	Kg	1,1	15,40	16,94	
	Labor:					
10.100.1023	Master painter	h	0,56	22,50	12,60	
10.100.1062	Unskilled worker	h	0,28	16,45	4,61	
	Material + Labor Cost				36,28	
	25 % contractor's profit and overheads					
	Price per m²				45,35	

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of primer after burrs and over-grainy parts are removed, applying 0.600 kg as the first layer and 0.500 kg as the second layer of thermoplastic resin-based grained/textured paint of desired color over the layer of primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Analysis Name						
15.540.1308	Applying primer and coating on exposed co- elastomeric resin-based paint (exterior wall)	Applying primer and coating on exposed concrete or surfaces with plaster or old paint, using clastomeric resin-based paint (exterior wall)					
Item No	Description	Description UoM Quantity Unit Price					
	Material:						
10.300.1602	Sandpaper	Qty	1	0,80	0,80		
10.300.1160	Synthetic paint primer	Kg	0,15	10,00	1,50		
10.300.1015	Elastomeric resin-based exterior wall paint	Kg	0,3	16,60	4,98		
	Labor:						
10.100.1023	Master painter	h	0,88	22,50	19,80		
10.100.1062	Unskilled worker	h	0,44	16,45	7,24		
	Material + Labor Cost						
	25 % contractor's profit and overheads						
	Price per m²				42,90		

Price per m<sup>2</sup> including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of primer after burrs and over-grainy parts are removed, applying 0.180 kg as the first layer and 0.120 kg as the second layer of elastomeric resin-based paint of desired color over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Analysis Name						
15.540.1309	Applying primer and coating on exposed cophotocatalytic paint (exterior wall)	Applying primer and coating on exposed concrete or surfaces with plaster or old paint, using photocatalytic paint (exterior wall)					
Item No	Description	Description UoM Quantity Unit Price					
	Material:						
10.300.1602	Sandpaper	Qty	1	0,80	0,80		
10.300.1152	Water-based silicon-based exterior wall primer	Kg	0,15	11,80	1,77		
10.300.1014	Photocatalytic, water-based exterior wall paint	Kg	0,3	20,20	6,06		
	Labor:						
10.100.1023	Master painter	h	0,88	22,50	19,80		
10.100.1062	Unskilled worker	h	0,44	16,45	7,24		
	Material + Labor Cost						
	25 % contractor's profit and overheads						
	Price per m²				44,59		

Price per m² including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of primer after burrs and over-grainy parts are removed, applying 0.180 kg as the first layer and 0.120 kg as the second layer of photocatalytic paint of desired color over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	A	Analysis Name			
15.540.1310	Applying primer and coating on exposed light-reflecting paint (exterior wall)	l concrete or surfa	ces with plaster o	r old paint, using	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	0,80	0,80
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98
10.300.1017	Heat-reflecting exterior wall paint	Kg	0,3	20,20	6,06
	Labor:				
10.100.1023	Master painter	h	0,88	22,50	19,80
10.100.1062	Unskilled worker	h	0,44	16,45	7,24
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m²				43,60

Price per m² including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of primer after burrs and over-grainy parts are removed, applying 0.180 kg as the first layer and 0.120 kg as the second layer of reflective paint of desired color over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	Anal	ysis Name			UoM	
15.540.1311		Application of water-based, transparent, UV-resistant protective coating on exposed concrete or plastered surfaces (exterior wall)				
Item No	Description	Description UoM Quantity Unit Price				
10.300.1602 10.300.1251 10.100.1023 10.100.1062	Material: Sandpaper Water-based, UV-resistant, transparent surface protection coating Labor: Master painter Unskilled worker	Qty Kg h	1 0,3 0,64	0,80 23,70 22,50 16,45	0,80 7,11 14,40 5,26	
10.100.1002	062         Unskilled worker         h         0,32         16,45           Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m <sup>2</sup>				34,46	

Price per  $m^2$  including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of first layer after burrs and over-grainy parts are removed, without waiting for it to dry applying 0.150 kg as the second layer of water based UV resistant transparent protector:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Ana	lysis Name			UoM	
15.540.1312	Siloxane-based, UV-resistant, transparent pressed bricks (exterior wall)	Siloxane-based, UV-resistant, transparent surface protection coating of natural stone and pressed bricks (exterior wall)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1602	Sandpaper	Qty	1	0,80	0,80	
10.300.1252	Siloxane-based, UV-resistant, transparent surface protection coating	Kg	0,3	24,90	7,47	
	Labor:					
10.100.1023	Master painter	h	0,64	22,50	14,40	
10.100.1062	Unskilled worker	h	0,32	16,45	5,26	
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m²				34,91	

Price per  $m^2$  including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of first layer after burrs and over-grainy parts are removed, without waiting for it to dry applying 0.150 kg as the second layer of siloxane based UV resistant transparent protector:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Item No	An	alysis Name			UoM
15.540.1313	Application of water-based acrylic grained wall)	d/textured coatin	g on unplastered	AAC (exterior	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98
10.300.1202	Acrylic-based putty	Kg	0,5	6,00	3,00
10.300.1010	Water-based, acrylic, grained/textured exterior wall panel	Kg	0,7	11,80	8,26
	Labor:				
10.100.1023	Master painter	h	0,6	22,50	13,50
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m <sup>2</sup>				38,35

Price per m<sup>2</sup> including any material and losses, labor, equipment costs, contractor's overheads and profit for applying 0.150 kg of primer with a brush, roller or spray gun per m<sup>2</sup> after non-plastered AAC surfaces are repaired and joints are filled, applying 0.500 kg of acrylic-based putty per m<sup>2</sup> on the said layer, and applying by a roller or spray gun a first layer of 0.400 kg and a second layer of 0.300 kg acrylic-based, grained/textured paint per m<sup>2</sup> as the second layer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Ana	Analysis Name				
15.540.1401	1.5-mm-thick colored acrylic-based coating	g of concrete, pla	ster and similar (	other structures	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98	
10.300.1351	Acrylic-based, premixed, colored plaster	Kg	2,2	4,20	9,24	
	Labor:					
10.100.1023	Master painter	h	0,46	22,50	10,35	
10.100.1062	Unskilled worker	h	0,23	16,45	3,78	
	Material + Labor Cost					
	25 % contractor's profit and overheads					
	Price per m²				30,44	

Price per m<sup>2</sup> including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.150 kg of water-based primer per m<sup>2</sup> using a roller or brush, then applying a 1.50-mm-thick layer of 2.200-kg acrylic based coating at the desired color per m<sup>2</sup> using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Item No	Ana	lysis Name			UoM	
15.540.1402	2-mm-thick colored acrylic-based coating of	of concrete, plast	er and similar ot	her structures	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98	
10.300.1351	Acrylic-based, premixed, colored plaster	Kg	3,2	4,20	13,44	
	Labor:					
10.100.1023	Master painter	h	0,48	22,50	10,80	
10.100.1062	Unskilled worker	h	0,24	16,45	3,95	
	Material + Labor Cost					
	25 % contractor's profit and overheads				7,29	
	Price per m²				36,46	

Price per m<sup>2</sup> including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.150 kg of water-based primer per m<sup>2</sup> using a roller or brush, then applying a 2.00-mm-thick layer of 3.200-kg acrylic based coating at the desired color per m<sup>2</sup> using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

01.01.2021

Item No	Analysis Name				
15.540.1403	3-mm-thick colored acrylic-based coating of	of concrete, plast	er and similar ot	her structures	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98
10.300.1351	Acrylic-based, premixed, colored plaster	Kg	4	4,20	16,80
	Labor:				
10.100.1023	Master painter	h	0,54	22,50	12,15
10.100.1062	Unskilled worker	h	0,27	16,45	4,44
	Material + Labor Cost				
	25 % contractor's profit and overheads				8,59
	Price per m²				42,96

Price per m<sup>2</sup> including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.150 kg of water-based primer per m<sup>2</sup> using a roller or brush, then applying a 3.00-mm-thick layer of 4.000-kg acrylic based coating at the desired color per m<sup>2</sup> using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Item No	Ana	Analysis Name				
15.540.1404	1.5-mm-thick colored, silicon-added, acryliother structures	c-based coating	of concrete, plast	ter and similar	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98	
10.300.1352	Silicon-based, premixed, colored plaster	Kg	2,2	6,00	13,20	
	Labor:					
10.100.1023	Master painter	h	0,46	22,50	10,35	
10.100.1062	Unskilled worker	h	0,23	16,45	3,78	
	Material + Labor Cost					
	25 % contractor's profit and overheads				7,08	
	Price per m²				35,39	

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.150 kg of water-based primer per m² using a roller or brush, then applying a 1.50-mm-thick layer of 2.200-kg silicon added acrylic based coating at the desired color per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

01.01.2021

Item No	Ana	lysis Name			UoM		
15.540.1405	2-mm-thick colored, silicon-added, acrylic- other structures	2-mm-thick colored, silicon-added, acrylic-based coating of concrete, plaster and similar other structures					
Item No	Description	Description UoM Quantity Unit Price					
	Material:						
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98		
10.300.1352	Silicon-based, premixed, colored plaster	Kg	3,2	6,00	19,20		
	Labor:						
10.100.1023	Master painter	h	0,48	22,50	10,80		
10.100.1062	Unskilled worker	h	0,24	16,45	3,95		
	Material + Labor Cost						
	25 % contractor's profit and overheads						
	Price per m²				43,66		

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.150 kg of water-based primer per m² using a roller or brush, then applying a 2.00-mm-thick layer of 3.200-kg silicon added acrylic based coating at the desired color per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Item No	Ana	lysis Name			UoM
15.540.1406	3-mm-thick colored, silicon-added, acrylic- other structures	based coating o	f concrete, plaste	r and similar	m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98
10.300.1352	Silicon-based, premixed, colored plaster	Kg	4	6,00	24,00
	Labor:	-			
10.100.1023	Master painter	h	0,54	22,50	12,15
10.100.1062	Unskilled worker	h	0,27	16,45	4,44
	Material + Labor Cost				
	25 % contractor's profit and overheads				10,39
	Price per m²				51,96

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.150 kg of water-based primer per m² using a roller or brush, then applying a 3.00-mm-thick layer of 4.000-kg silicon added acrylic based coating at the desired color per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

01.01.2021

Item No	Ana	lysis Name			UoM			
15.540.1407	1.5-mm-thick cement-based coating of conc	rete, plaster and	l similar other st	ructures	m²			
Item No	Description	Description UoM Quantity Unit Price						
	Material:							
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98			
10.130.9991	Water	$m^3$	0,01	9,05	0,09			
10.300.1353	Cement-based, premixed plaster (dry mixture)	Kg	2,2	1,70	3,74			
	Labor:							
10.100.1023	Master painter	h	0,46	22,50	10,35			
10.100.1062	Unskilled worker	h	0,23	16,45	3,78			
	Material + Labor Cost				18,94			
	25 % contractor's profit and overheads	4,74						
	Price per m²				23,68			

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.150 kg of water-based primer per m² using a roller or brush, then applying a 1.50-mm-thick layer of 2.200-kg cement based coating per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Item No	Ana	Analysis Name				
15.540.1408	2-mm-thick cement-based coating of concre	ete, plaster and s	similar other stru	ctures	m²	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98	
10.130.9991	Water	$m^3$	0,014	9,05	0,13	
10.300.1353	Cement-based, premixed plaster (dry mixture)	Kg	3,2	1,70	5,44	
	Labor:					
10.100.1023	Master painter	h	0,48	22,50	10,80	
10.100.1062	Unskilled worker	h	0,24	16,45	3,95	
	Material + Labor Cost				21,30	
	25 % contractor's profit and overheads				5,33	
	Price per m²				26,63	

Price per m<sup>2</sup> including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.150 kg of water-based primer per m<sup>2</sup> using a roller or brush, then applying a 2.00-mm-thick layer of 3.200-kg cement based coating per m<sup>2</sup> using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

01.01.2021

Item No	Ana	lysis Name			UoM			
15.540.1409	3-mm-thick cement-based coating of concre	ete, plaster and s	imilar other stru	ctures	m²			
Item No	Description	Description UoM Quantity Unit Price						
	Material:							
10.300.1151	Water-based primer	Kg	0,15	6,50	0,98			
10.130.9991	Water	$m^3$	0,018	9,05	0,16			
10.300.1353	Cement-based, premixed plaster (dry mixture)	Kg	4	1,70	6,80			
	Labor:							
10.100.1023	Master painter	h	0,54	22,50	12,15			
10.100.1062	Unskilled worker	h	0,27	16,45	4,44			
	Material + Labor Cost				24,53			
	25 % contractor's profit and overheads							
	Price per m²				30,66			

Price per m<sup>2</sup> including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.150 kg of water-based primer per m<sup>2</sup> using a roller or brush, then applying a 3.00-mm-thick layer of 4.0000-kg cement based coating per m<sup>2</sup> using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Item No	Analysis Name				
15.550.1001	Production and installation of windows and o	loors with squ	ıare and rectangı	ılar profiles	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.3601	Square profile pipe (mixed diameter)	Kg	0,682	6,98	4,76
	(Including such expenses as losses, welding, etc.)				
10.130.1708	Profile steel	Kg	0,418	5,30	2,22
	(Including such expenses as losses, welding, etc.)				
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	0,015	419,87	6,30
	Installation				
10.100.1018	Master blacksmith	h	0,075	22,50	1,69
10.100.1062	Unskilled worker	h	0,05	16,45	0,82
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				15,79
	25 % contractor's profit and overheads				3,95
	Price per Kg				19,74

Price per kg for iron welding, riveting, bolts, any material and loss, workshop costs, labor, loading, horizontal and vertical carriage, unloading at the work site, carrier scaffold and hoisting equipment, and contractor's overheads and profit (excluding the cost of metallic accessories and paint) for making windows and doors using square and rectangular profiles, and adding sheet metal and flat bars where necessary as per the project design and specifications; installation of locks, bolts and similar other materials with clamp steel or other accessories:

Unit: The essential components of the manufacture, locks, bolt handles and the clamps to be installed on the walls shall be weighed before they are painted, then registered in the attachment and installed. All of the manufacture shall be charged similarly.

## Note:

- 1) However, if decorations made of any other metal than iron or any of the components such as locks, bolts or levers are plated with nickel, labor and material expenses shall be paid separately.
- 2) Hinges and roller bearings, and window bar hardware, locks, and similar other components made of any other material than iron shall be paid separately with the price report corrected accordingly.
- 3) The cost of installing the metallic components (hinges, roller bears, locks, window bar hardware, etc.) shall be included in the price.
- 4) However, the administrations may compare the scale weight of all profiles and alike to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Item No	Anal	ysis Name			UoM
15.550.1002	Production and installation of 1.50-mm-thic	k, hot-rolled be	nt sheet metal do	oor frames	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.200.1251	Material: 1.50-mm-thick sheet metal made of hot-rolled, acidified roll (Including such expenses as losses, welding, etc.) Labor:	Kg	1,1	5,25	5,78
19.100.1089	Manufacture Iron joinery workshop Installation	h	0,02	419,87	8,40
10.100.1018 10.100.1062	Master blacksmith Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h h	0,1 0,05	22,50 16,45	2,25 0,82
	Material + Labor Cost				17,25
	25 % contractor's profit and overheads  Price per Kg				4,31 <b>21,56</b>

Price per kg for any material and loss, workshop costs, labor and contractor's overheads and profit (excluding the paint) for making door frames of 1.50 mm thick hot rolled sheet metal by bending and installation together with hinges:

Unit: The essential components of the manufacture, the clamps to be installed on the walls shall be weighed before they are painted, then registered in the attachment and installed. All of the manufacture shall be charged similarly.

Item No	Analysis Name				
15.550.1003	Production and installation of 2.00-mm-thick	k, hot-rolled be	ent sheet metal do	oor frames	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1254	2.00-mm-thick sheet metal made of hot-rolled, acidified roll	Kg	1,1	4,99	5,49
	(Including such expenses as losses, welding, etc.)				
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	0,02	419,87	8,40
	Installation				
10.100.1018	Master blacksmith	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,05	16,45	0,82
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				16,96
	25 % contractor's profit and overheads				4,24
	Price per Kg				21,20

Price per kg for any material and loss, workshop costs, labor and contractor's overheads and profit (excluding the paint) for making door frames of 2.00 mm thick hot rolled sheet metal by bending and installation together with hinges:

Unit: The essential components of the manufacture, the clamps to be installed on the walls shall be weighed before they are painted, then registered in the attachment and installed. All of the manufacture shall be charged similarly.

Item No	Anal	ysis Name			UoM
15.550.1004	Production and installation of 1.50-mm-thic	k, plain black b	ent sheet metal d	loor frames	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10 200 1001	Material:		1.1	4.05	5.24
10.200.1001	Plain black metal sheet (Including such expenses as losses, welding, etc.)	Kg	1,1	4,85	5,34
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	0,02	419,87	8,40
	Installation				
10.100.1018	Master blacksmith	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,05	16,45	0,82
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				16,81
	25 % contractor's profit and overheads				4,20
	Price per Kg				21,01

Price per kg for any material and loss, workshop costs, labor and contractor's overheads and profit (excluding the paint) for making door frames of 1.50 mm thick flat black sheet metal by bending and installation together with hinges:

Unit: The essential components of the manufacture, the clamps to be installed on the walls shall be weighed before they are painted, then registered in the attachment and installed. All of the manufacture shall be charged similarly.

Item No	Analysis Name				
15.550.1005	Production and installation of 2.00-mm-thick	, plain black l	oent sheet metal o	loor frames	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1002	Plain black metal sheet	Kg	1,1	4,65	5,12
	(Including such expenses as losses, welding, etc.)	_			
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	0,02	419,87	8,40
	Installation				
10.100.1018	Master blacksmith	h	0,1	22,50	2,25
10.100.1062	Unskilled worker	h	0,05	16,45	0,82
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				16,59
	25 % contractor's profit and overheads				4,15
	Price per Kg				20,74

Price per kg for any material and loss, workshop costs, labor and contractor's overheads and profit (excluding the paint) for making door frames of 2.00 mm thick flat black sheet metal by bending and installation together with hinges:

Unit: The essential components of the manufacture, the clamps to be installed on the walls shall be weighed before they are painted, then registered in the attachment and installed. All of the manufacture shall be charged similarly.

Item No	Analys	sis Name			UoM		
15.550.1201		Production and installation of individual structures (water tanks and similar other structures) made of various profile irons and metal sheets.					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Material:						
10.130.1708	Profile steel	Kg	0,55	5,30	2,92		
	(Including such expenses as losses, welding, etc.)						
10.200.1001	Plain black metal sheet	Kg	0,55	4,85	2,67		
	(Including such expenses as losses, welding, etc.)						
	Labor:						
	Manufacture and installation						
19.100.1089	Iron joinery workshop	h	0,015	419,87	6,30		
10.100.1018	Master blacksmith	h	0,05	22,50	1,13		
10.100.1062	Unskilled worker	h	0,05	16,45	0,82		
	(Loading, horizontal and vertical handling, unloading at the construction site)						
	Material + Labor Cost				13,84		
	25 % contractor's profit and overheads						
	Price per Kg				17,30		

Price per kg for any material and loss, welding and workshop costs, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of paint) for making water tanks and similar other items made of any type of profile steel with single or double-sided, reinforced sheet metals:

Unit: The essential components of the manufacture, locks, bolt handles and the clamps to be installed on the walls shall be weighed before they are painted, then registered in the attachment and installed. All of the manufacture shall be charged similarly.

## Note

- 1) However, if decorations made of any other metal than iron or any of the components such as locks, bolts or levers are plated with nickel, labor and material expenses shall be paid separately.
- 2) Hinges and roller bearings, and window bar hardware, locks, and similar other components made of any other material than iron shall be paid separately with the price report corrected accordingly.
- 3) The cost of installing the metallic components (hinges, roller bears, locks, window bar hardware, etc.) shall be included in the price.
- 4) However, the administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Item No	Analy	sis Name			UoM
15.550.1202	Production and installation of various iron w	orks made of	flat bar and prof	ile iron	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1707	Flat bar	Kg	0,55	5,30	2,92
	(Including such expenses as losses, welding, etc.)				
10.130.1708	Profile steel	Kg	0,55	5,30	2,92
	(Including such expenses as losses, welding, etc.)				
	Labor:				
	Manufacture and installation				
19.100.1089	Iron joinery workshop	h	0,015	419,87	6,30
10.100.1018	Master blacksmith	h	0,075	22,50	1,69
10.100.1062	Unskilled worker	h	0,05	16,45	0,82
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				14,65
	25 % contractor's profit and overheads				3,66
	Price per Kg				18,31

Price per kg for iron rivets, bolts, welding, any material and loss, loading, horizontal and vertical carriage, unloading at the work site, labor, and contractor's overheads and profit (excluding the cost of paint) for any type of stair, balcony, bridge railings, window and garden guard rails, ladders for climbing to roofs or installed in cesspools and similar other places, and made of steel bars, flat bars and profile steel:

Unit: Weighed with the manufacture and fastener, if any, before coating and installation.

Item No	Analysis Name				
15.550.1203	Production and installation of railings made	by welding ire	on pipes		Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.4507	Iron pipe	Kg	1,1	3,50	3,85
	Including such expenses as losses, welding, etc.)				
	Labor:				
	Manufacture and installation				
19.100.1089	Iron joinery workshop	h	0,01	419,87	4,20
10.100.1018	Master blacksmith	h	0,15	22,50	3,38
10.100.1062	Unskilled worker	h	0,1	3,50 419,87	1,65
	(Loading, horizontal and vertical handling,				
	unloading at the construction site)				
	Material + Labor Cost				13,08
	25 % contractor's profit and overheads				3,27
	Price per Kg				16,35

Price per kg for any material and loss, workshop expenses, loading, horizontal and vertical carriage, unloading at the work site, labor, and contractor's overheads and profit (excluding the cost of paint) for window and garden wall guard rails and similar other artifacts with pipes in any diameter depending on the project, and joining the pieces by welding:

Unit: Weighed with the manufacture and fastener, if any, before coating and installation.

Item No	Analysis Name				
15.550.1204	Production of installation of diamond-shape compartments, stairs and carriers)	d sheet metal f	looring (on the ex	isting beams,	Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.200.1501	Material: Diamond-pattern sheet metal (Including such expenses as losses, welding, etc.)	Kg	1,05	6,70	7,04
19.100.1089 10.100.1018 10.100.1062	Labor:  Manufacture and installation Iron joinery workshop Master blacksmith Unskilled worker	h h h	0,01 0,05 0,05	419,87 22,50 16,45	4,20 1,13 0,82
	(Including loading, horizontal and vertical handling, unloading at the construction site)  Material + Labor Cost				13,19
	25 % contractor's profit and overheads				3,30
	Price per Kg				16,49

Price per kg for any material and loss, loading, horizontal and vertical carriage, unloading at the work site, labor, workshop and equipment costs, and contractor's overheads and profit (excluding the cost of paint) for cutting checkered sheet metal on the existing load-bearing system as per the relevant project design, and making flooring by securing the metal sheets with rivets or welding, or attaching the sheets on existing slots:

## Unit:

- 1) The checkered metal sheet ready to be installed shall be weighed.
- 2) However, the administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Item No	Analysis Name  Building fences using hot-dip galvanized panel wires with 50 x 150 mm mesh size, which are 1.00 m high, Ø4.5 mm in diameter, twisted min. twice and coated with electrostatic polyester powder paint (To be applied on a wall with 2.5 m distance between the posts)				
15.555.1001					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1501	1.00-m-high wire panel with min. 2 twists	m	1	29,00	29,00
10.480.1511	1.00-m-high panel fence post	Qty	0,4	24,50	9,80
10.480.1521	Clips (for wire mesh fence)	Qty	0,8	0,98	0,78
10.200.4024	M8 x 100 mm Sleeve dowel pin (ST37 electrolytically galvanized)	Qty	1,65	1,30	2,15
19.100.1110	(Cost of installation material) Drill Labor	h	0,1	30,96	3,10
10.100.1068	First class master	h	0,4	22,50	9,00
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	Material + Labor Cost				60,41
	25 % contractor's profit and overheads				15,10
	Price per m				75,51

The price for 1.00 m of fence, at average 2.5-m intervals, including the drilling of holes for the fence posts on reinforced concrete wall, concrete coping tiles etc. that does not integrate when drilled, mounting of hot dip galvanized and polyester based electrostatic powder coated fence posts of 1.00 m height and of 50 x 50 x 1.5 mm size, with 120 x 120 x 5 mm flanges at four points in upright position and in alignment, mounting of the fence in the form of hot dip galvanized and polyester based electrostatic powder coated panel with a height of 1.20 m, Ø4.5 mm diameter and 50 x 150 mm mesh, double twisted, on the fence posts at min. 2 points with mounting clips, all kinds of material and material losses, horizontal and vertical carriage, unloading, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Measured according to dimensions in the project.

Item No	Analysis Name  Building fences using hot-dip galvanized panel wires with 50 x 150 mm mesh size, which are 1.20 m high, Ø4.5 mm in diameter, twisted min. twice and coated with electrostatic polyester powder paint (To be applied on a wall with 2.5 m distance between the posts)				
15.555.1002					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.480.1502	1.20-m-high wire panel with min. 2 twists	m	1	35,50	35,50
10.480.1512	1.20-m-high panel fence post	Qty	0,4	28,50	11,40
10.480.1521	Clips (for wire mesh fence)	Qty	1,2	0,98	1,18
10.200.4024	M8 x 100 mm Sleeve dowel pin (ST37 electrolytically galvanized)	Qty	1,65	1,30	2,15
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	30,96	3,10
	Labor:				
10.100.1068	First class master	h	0,5	22,50	11,25
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				71,16
	25 % contractor's profit and overheads				
	Price per m				88,95

The price for 1.20 m of fence, at average 2.5-m intervals, including the drilling of holes for the fence posts on reinforced concrete wall, concrete coping tiles etc. that does not integrate when drilled, mounting of hot dip galvanized and polyester based electrostatic powder coated fence posts of 1.20 m height and of 50 x 50 x 1.5 mm size, with 120 x 120 x 5 mm flanges at four points in upright position and in alignment, mounting of the fence in the form of hot dip galvanized and polyester based electrostatic powder coated panel with a height of 1.20 m, Ø4.5 mm diameter and 50 x 150 mm mesh, double twisted, on the fence posts at min. 3 points with mounting clips, all kinds of material and material losses, horizontal and vertical carriage, unloading, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Measured according to dimensions in the project.

Item No	Analysis Name				
15.555.1003	Building fences using hot-dip galvanized par 1.50 m high, Ø4.5 mm in diameter, twisted r polyester powder paint (To be applied on a	nin. three times	and coated with	electrostatic	m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.480.1503	1.50-m-high wire panel with min. 3 twists	m	1	43,50	43,50
10.480.1513	1.50-m-high panel fence post	Qty	0,4	33,50	13,40
10.480.1521	Clips (for wire mesh fence)	Qty	1,2	0,98	1,18
10.200.4024	M8 x 100 mm Sleeve dowel pin (ST37 electrolytically galvanized)	Qty	1,65	1,30	2,15
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	30,96	3,10
	Labor:				
10.100.1068	First class master	h	0,5	22,50	11,25
10.100.1062	Unskilled worker	h	0,4	16,45	6,58
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				81,16
	25 % contractor's profit and overheads				
	Price per m				101,45

The price for 1.50 m of fence, average 2.5-m distance, including the drilling of holes for the fence posts on reinforced concrete wall, concrete coping tiles etc. that does not integrate when drilled, mounting of hot dip galvanized and polyester based electrostatic powder coated fence posts of 1.50 m height and of 50 x 50 x 1.5 mm size, with 120 x 120 x 5 mm flanges at four points in upright position and in alignment, mounting of the fence in the form of hot dip galvanized and polyester based electrostatic powder coated panel with a height of 1.20 m, Ø4.5 mm diameter and 50 x 150 mm mesh, three times twisted, on the fence posts at min. 3 points with mounting clips, all kinds of material and material losses, horizontal and vertical carriage, unloading, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Measured according to dimensions in the project.

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Item No	Ana	Analysis Name				
15.560.1001	Production and installation of pig iron gra	ting, cover and d	rainage ditch		Kg	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.480.1471	Material: Pig iron (grating, cover, drainage ditch) Labor: Carrying and installation	Kg	1	3,40	3,40	
10.100.1018 10.100.1062	Master blacksmith Unskilled worker	h h	0,1 0,2	22,50 16,45	2,25 3,29	
	Material + Labor Cost	Material + Labor Cost				
	25 % contractor's profit and overheads	2,24				
	Price per Kg				11,18	

Price per kg including any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor's overheads and profit for preparing by treatment as per the project design approved by the administration, transportation to the work site, and installation of pig iron grating, cover and drainage ditch:

Unit: Pig iron covers, gratings and drainage ditches manufactured and installed as per the relevant project design shall be weighed.

Item No	Anal	Analysis Name					
15.560.1002	Supply and installation of glass-fiber-reinforthe cover: min. 600 mm)	Supply and installation of glass-fiber-reinforced composite manhole covers (net aperture of the cover: min. 600 mm)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.480.1481	Material: Glass fiber-reinforced composite maintenance manhole covering component (Including the installation components such as frames, universal joints, etc.)	Qty	1	500,00	500,00		
10.100.1018 10.100.1062	Labor: Master blacksmith Unskilled worker	h h	0,3 0,6	22,50 16,45	6,75 9,87		
	Material + Labor Cost 25 % contractor's profit and overheads				516,62 129,16		
	Price per Qty				645,78		

Price per piece including any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor's overheads and profit for installing the glass fiber reinforced composite manhole cover in place together with the frame and fixing the frame with mounting elements:

Unit: To be calculated as the quantity.

Note: Filling, concrete and similar other covering works around the manhole cover shall be paid per their respective items.

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Item No	Anal	ysis Name			UoM	
15.560.1003	Supply and installation of reinforced concrecover: min. 600 mm)	Supply and installation of reinforced concrete composite manhole covers (net aperture of the cover: min. 600 mm)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.480.1482	Material: Reinforced concrete composite maintenance manhole covering component (Including the installation components such as frames, universal joints, etc.)	Qty	1	367,00	367,00	
10.100.1018 10.100.1062	Labor: Master blacksmith Unskilled worker	h h	0,3 0,6	22,50 16,45	6,75 9,87	
	Material + Labor Cost				383,62	
	25 % contractor's profit and overheads				95,91	
	Price per Qty				479,53	

Price per piece including any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor's overheads and profit for installing the reinforced concrete composite manhole cover in place together with the frame and fixing the frame with mounting elements:

Unit: To be calculated as the quantity.

Note: Filling, concrete and similar other covering works around the manhole cover shall be paid per their respective items.

Item No	Ana	lysis Name			UoM	
15.560.1004	Supply and installation of steel-reinforced paperture of the cover: min. 600 mm)	Supply and installation of steel-reinforced polymer-based composite manhole covers (net aperture of the cover: min. 600 mm)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.480.1483	Material: Steel-reinforced, polymer-based composite maintenance manhole covering component (Including the installation components such as frames, universal joints, etc.)	Qty	1	400,00	400,00	
10.100.1018 10.100.1062	Labor: Master blacksmith Unskilled worker	h h	0,3 0,6	22,50 16,45	6,75 9,87	
	Material + Labor Cost				416,62	
	25 % contractor's profit and overheads				104,16	
	Price per Qty				520,78	

Price per piece including any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor's overheads and profit for installing the steel-reinforced polymer based composite manhole cover in place together with the frame and fixing the frame with mounting elements:

Unit: To be calculated as the quantity.

Note: Filling, concrete and similar other covering works around the manhole cover shall be paid per their respective items.

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Item No	Analy	ysis Name			UoM		
15.560.2001	Manual laying of the excavated soil with applandscaping works)	Manual laying of the excavated soil with approximately 30 cm height (for gardening and landscaping works)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.100.1062	Cost of laying the excavated soil with 30 cm thickness  Labor  Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	16,45	9,87		
	Material + Labor Cost				9,87		
	25 % contractor's profit and overheads				2,47		
	Price per m³				12,34		

Price per m<sup>3</sup> including any labor, material and losses, loading, vertical and horizontal carriage, unloading at the work site, contractor's expenses and profit for manually laying the excavated soil with 30 cm height:

Unit: Volume is calculated according to the units of measure in the design.

Note: The market price of the soil shall be added to the analysis if a special type of soil is used.



#### REPUBLIC OF TURKEY

#### THE MINISTRY OF ENVIRONMENT AND URBANISM

Directorate of Higher Technical Board

1934

# CONSTRUCTION GENERAL PRICE AUXILIARY ANALYSES

2021

Item No	Analysis Name				
19.100.1001	Excavator hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1001	Excavator, 100 HP		0,000137	456.000,00	62,47
10.160.1026	Diesel Fuel	Kg	8,55	6,54	55,92
	$(0.150 \times 100 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	1,71	6,54	11,18
	(Cost of lubricating oil, gasoline and cotton waste) (0.03x100x0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				200,23

01.01.2021

Item No	Ana	Analysis Name			UoM
19.100.1002	Excavator Backhoe hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1008	Excavator backhoe, 125 HP		0,000137	623.000,00	85,35
10.160.1026	Diesel Fuel	Kg	10,687	6,54	69,89
	$(0.150 \times 125 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	2,137	6,54	13,98
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 125 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				239,88

Item No	Analysis Name				
19.100.1003	Excavator hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1002	Excavator, 140 HP		0,000137	610.000,00	83,57
10.160.1026	Diesel Fuel	Kg	11,97	6,54	78,28
	$(0.150 \times 140 \times 0.57)$	_			
10.160.1026	Diesel Fuel	Kg	2,394	6,54	15,66
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 140 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				248,17

Item No	Analysis Name				
19.100.1004	Excavator hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1003	Excavator, 170 HP		0,000137	665.000,00	91,11
10.160.1026	Diesel Fuel	Kg	14,535	6,54	95,06
1	$(0.150 \times 170 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	2,907	6,54	19,01
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 170 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				275,84

01.01.2021

Item No	Analysis Name				UoM
19.100.1005	Excavator hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1004	Excavator, 210 HP		0,000137	840.000,00	115,08
10.160.1026	Diesel Fuel	Kg	17,955	6,54	117,43
	$(0.150 \times 210 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	3,591	6,54	23,49
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 210 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				326,66

Item No	Ana	lysis Name			UoM
19.100.1006	Crawler excavator (210 HP) (maximum 2.5	m³) Hourly rate	e		h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1005 10.160.1026	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171  Excavator (crawler) (210 HP) Diesel Fuel 210 HP x 0.0855 = 17.955 Cost of fuel, lubricating oil, cotton waste, etc.  Operation:	Kg	0,000171 17,955	840.000,00 6,54	143,64 117,43
10.100.1055	Machine operator	h	1,2	26,40	31,68
10.100.1059	Greaser	h	0,12	16,80	2,02
	Price per h				294,77

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Item No	Analysis Name			UoM	
19.100.1007	Excavator hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1006	Excavator, 260 HP		0,000137	969.000,00	132,75
10.160.1026	Diesel Fuel	Kg	22,23	6,54	145,38
	(0.150 x 260 x 0.57)				
10.160.1026	Diesel Fuel	Kg	4,446	6,54	29,08
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 260 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				377,87

Item No	Ana	lysis Name			UoM
19.100.1008	Crawler excavator (260 HP) (maximum 2.5	m³) Hourly rat	e		h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1007 10.160.1026	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171  Excavator (crawler) (260 HP) Diesel Fuel 260 HP x 0.0855 = 22.23 Cost of fuel, lubricating oil, cotton waste, etc. Operation:	Kg	0,000171 22,23	969.000,00 6,54	165,70 145,38
10.100.1055	Machine operator	h	1,2	26,40	31,68
10.100.1059	Greaser	h	0,12	16,80	2,02
	Price per h				344,78

Item No	Ana	lysis Name			UoM		
19.100.1009	Crawler excavator (300 HP) (maximum 3.5	Crawler excavator (300 HP) (maximum 3.5 m³) Hourly rate					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.120.1009 10.160.1026	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171  Excavator (crawler) (300 HP) Diesel Fuel 300 HP x 0.0855 = 25.65 Cost of fuel, lubricating oil, cotton waste, etc.  Operation:	Kg	0,000171 25,65	1.160.000,00 6,54	198,36 167,75		
10.100.1055	Machine operator	h	1,2	26,40	31,68		
10.100.1059	Greaser	h	0,12	16,80	2,02		
	Price per h				399,81		

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Item No	Analysis Name			UoM	
19.100.1010	Wheel tractor-scraper hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1010	Tractor, 111 HP		0,000171	344.000,00	58,82
10.160.1026	Diesel Fuel	Kg	9,4905	6,54	62,07
	(0.150 x 111 x 0.57)	_			
10.160.1026	Diesel Fuel	Kg	1,8981	6,54	12,41
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 111 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				

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Item No	Ana	alysis Name			UoM
19.100.1011	Tractor Ripper hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1011	Tractor, 185 HP		0,000171	758.000,00	129,62
10.160.1026	Diesel Fuel	Kg	15,817	6,54	103,44
	$(0.150 \times 185 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	3,163	6,54	20,69
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 185 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
_	Price per h				324,41

Item No	Analysis Name				UoM
19.100.1012	1-hour fee for Motor Grader				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1012	Motor Grader (80 HP)		0,000171	351.000,00	60,02
10.160.1026	Diesel Fuel	Kg	6,84	6,54	44,73
	$(0.150 \times 80 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	1,368	6,54	8,95
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 80 x 0.57)				
	Operation:				
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				168,52

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Item No	Anal	lysis Name			UoM
19.100.1013	Grader (190-209 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1013	Grader (190 HP)		0,000116	1.066.000,00	123,66
10.160.1026	Diesel Fuel 190 HP x 0.0855 = 16.245 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	16,245	6,54	106,24
10.100.1055	Operation:	l,	1.2	26.40	21.60
10.100.1033	Machine operator  Price per h	h	1,2	26,40	31,68 <b>261,58</b>

Item No	Analysis Name				UoM
19.100.1014	Grader (210-230 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1014	Grader (210 HP)		0,000116	1.220.000,00	141,52
10.160.1026	Diesel Fuel	Kg	17,955	6,54	117,43
	210 HP x 0.0855 = 17.955 Cost of fuel, lubricating oil, cotton waste, etc. <b>Operation:</b>	·			
10.100.1055	Machine operator	h	1,2	26,40	31,68
	Price per h				290,63

Item No	Analysis Name					
19.100.1015	Wheel tractor scraper hourly rate	Wheel tractor scraper hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.120.1015	Wheel tractor, 250 HP		0,000171	1.400.000,00	239,40	
10.160.1026	Diesel Fuel	Kg	21,375	6,54	139,79	
	$(0.150 \times 250 \times 0.57)$					
10.160.1026	Diesel Fuel	Kg	4,275	6,54	27,96	
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 250 x 0.57)					
	Operation:					
10.100.1060	Foreman	h	0,48	33,00	15,84	
10.100.1055	Machine operator	h	1,44	26,40	38,02	
10.100.1059	Greaser	h	1	16,80	16,80	
	Price per h				477,81	

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Item No	Analysis Name			UoM	
19.100.1016	Bulldozer (70 HP) hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1016	Tractor Bulldozer, 70 HP		0,000171	239.000,00	40,87
10.160.1026	Diesel Fuel	Kg	5,985	6,54	39,14
	$(0.150 \times 70 \times 0.57)$	_			
10.160.1026	Diesel Fuel	Kg	1,197	6,54	7,83
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 70 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				158,50

Item No	Analysis Name			UoM	
19.100.1017	Bulldozer (100 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1017	Tractor Bulldozer, 100 HP		0,000171	295.000,00	50,45
10.160.1026	Diesel Fuel	Kg	8,55	6,54	55,92
	$(0.150 \times 100 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	1,71	6,54	11,18
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 100 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				188,21

Item No	Analysis Name				
19.100.1018	Bulldozer (160 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1018	Tractor Bulldozer, 160 HP		0,000171	393.000,00	67,20
10.160.1026	Diesel Fuel	Kg	13,68	6,54	89,47
	$(0.150 \times 160 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	2,736	6,54	17,89
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 160 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				245,22

01.01.2021

Item No	Ana	lysis Name			UoM
19.100.1019	Bulldozer hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1019	Tractor Bulldozer, 185 HP		0,000171	632.000,00	108,07
10.160.1026	Diesel Fuel	Kg	15,817	6,54	103,44
	(0.150 x 185 x 0.57)	_			
10.160.1026	Diesel Fuel	Kg	3,163	6,54	20,69
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 185 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
Price per h					302,86

Item No	No Analysis Name				UoM
19.100.1020	Bulldozer (285 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1020	Tractor Bulldozer, 285 HP		0,000171	1.270.000,00	217,17
10.160.1026	Diesel Fuel	Kg	24,367	6,54	159,36
	(0.150 x 285 x 0.57)	_			
10.160.1026	Diesel Fuel	Kg	4,873	6,54	31,87
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 285 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				479,06

Item No	No Analysis Name				
19.100.1021	Bulldozer (345 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1021	Tractor Bulldozer, 345 HP		0,000171	1.400.000,00	239,40
10.160.1026	Diesel Fuel	Kg	29,4975	6,54	192,91
	$(0.150 \times 345 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	5,8995	6,54	38,58
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 345 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				541,55

01.01.2021

Item No	Analysis Name				UoM
19.100.1022	Pile driver (50 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1022	Steam- or compressor-powered pile driver in complete form, coupled-automatic and with all accessories included		0,000171	870.000,00	148,77
10.160.1026	Diesel Fuel	Kg	4,275	6,54	27,96
	$(0.150 \times 50 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	0,855	6,54	5,59
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 50 x 0.57)				
	Operation:				
10.100.1054	Machinist	h	1,44	22,95	33,05
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				232,17

Item No	Analysis Name				UoM
19.100.1023	Compressor hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1023	Compressor (210 cfm)		0,000274	87.000,00	23,84
10.160.1026	Diesel Fuel	Kg	2,85	6,54	18,64
10.160.1026	Diesel Fuel	Kg	0,57	6,54	3,73
1	(Cost of lubricating oil, gasoline and cotton waste)				
	Operation:				
10.100.1054	Machinist	h	2,4	22,95	55,08
10.100.1011	Blaster (Blasting expert)	h	1	22,50	22,50
10.100.1063	Expert worker	h	4	17,55	70,20
	Price per h	_	_	_	193,99

Item No	Analysis Name				UoM
19.100.1024	Compressor hourly rate for ventilation				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1024	Ventilation machine		0,000274	98.200,00	26,91
10.160.1026	Diesel Fuel	Kg	2,85	6,54	18,64
10.160.1026	Diesel Fuel	Kg	0,57	6,54	3,73
	(Cost of lubricating oil, gasoline and cotton waste)				
	Operation:				
10.100.1054	Machinist	h	2,4	22,95	55,08
10.100.1063	Expert worker	h	1	17,55	17,55
	Price per h				121,91

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Item No	Ana	lysis Name			UoM
19.100.1025	Compressor hourly rate (250 HP)		_		h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1025	Compressor (250 HP)		0,000116	301.000,00	34,92
10.160.1026	Diesel Fuel	Kg	21,375	6,54	139,79
	250 HP x 0.0855 = 21.375 Cost of fuel, lubricating oil, cotton waste, etc. <b>Operation:</b>				
10.100.1054	Machinist	h	1,2	22,95	27,54
	Price per h				202,25

Item No	Analysis Name			UoM	
19.100.1026	Injection machine hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1026	Grouting machine		0,000274	99.400,00	27,24
10.160.1026	Diesel Fuel	Kg	2,85	6,54	18,64
10.160.1026	Diesel Fuel	Kg	0,57	6,54	3,73
	(Cost of lubricating oil, gasoline and cotton waste)				
	Operation:				
10.100.1054	Machinist	h	2,4	22,95	55,08
10.100.1056	Assistant machinist	h	1	18,40	18,40
	Price per h				123,09

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Item No	Ana	lysis Name			UoM
19.100.1027	Backhoe loader (100 HP) (maximum 2.5 m	3) Hourly rate			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1029 10.160.1026	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171 Backhoe loader (100 HP) Diesel Fuel 100 HP x 0.0855 = 8.55 Cost of fuel, lubricating oil, cotton waste, etc. Operation:	Kg	0,000171 8,55	400.000,00 6,54	68,40 55,92
10.100.1055	Machine operator	h	1,2	26,40	31,68
10.100.1059	Greaser	h	0,12	16,80	2,02
	Price per h				158,02

Item No	Analysis Name				UoM
19.100.1028	Rubber-tired loader hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1030	Loader (Approximately 80 HP)		0,0002	232.000,00	46,40
10.160.1026	Diesel Fuel	Kg	6,84	6,54	44,73
	$(0.150 \times 80 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	1,368	6,54	8,95
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 80 x 0.57)				
	Operation:				
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				154,90

Item No	Ana	lysis Name			UoM
19.100.1029	Wheel loader (100 HP) (maximum 2 m³) ho	ourly rate			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1031 10.160.1026	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171  Loader (wheel) (100 HP) Diesel Fuel 100 HP x 0.0855 = 8.55 Cost of fuel, lubricating oil, cotton waste, etc.  Operation:	Kg	0,000171 8,55	323.000,00 6,54	55,23 55,92
10.100.1055	Machine operator	h	1,2	26,40	31,68
10.100.1059	Greaser	h	0,12	16,80	2,02
	Price per h				144,85

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Item No	Analysis Name					
19.100.1030	Crawler loader hourly rate	Crawler loader hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.120.1032	Loader (traxcavator) (Approximately 56 HP)		0,0002	477.000,00	95,40	
10.160.1026	Diesel Fuel	Kg	4,788	6,54	31,31	
	(0.150 x 56 x 0.57)					
10.160.1026	Diesel Fuel	Kg	0,969	6,54	6,34	
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 56 x 0.57)					
	Operation:					
10.100.1055	Machine operator	h	1,44	26,40	38,02	
10.100.1059	Greaser	h	1	16,80	16,80	
	Price per h				187,87	

Item No	Analysis Name				
19.100.1031	Concrete mixer hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1033	Concrete mixer (approximately 250 L including engine)		0,000346	15.400,00	5,33
10.160.1026	Diesel Fuel	Kg	1,14	6,54	7,46
	(Cost of lubricating oil, gasoline and cotton waste)				
	Labor				
10.100.1054	Machinist	h	2,88	22,95	66,10
_	Price per h	_	_		78,89

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Item No	Analysis Name					
19.100.1032	Mosaic floor grinding machine hourly rate	Mosaic floor grinding machine hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.120.1037	Mosaic floor grinding machine (Gasoline-powered)		0,0002	6.170,00	1,23	
10.420.1512	Mosaic polishing stone	Qty	0,04	12,60	0,50	
	(Cost of 1 stone x 0.04)					
10.160.1025	Gasoline	Kg	1,1025	8,27	9,12	
10.130.9991	Water	$m^3$	0,2	9,05	1,81	
	Labor					
10.100.1062	Unskilled worker	h	1	16,45	16,45	
10.100.1039	Master mosaic tiler's helper	h	1	16,75	16,75	
	Price per h				45,86	

Item No	Anal	ysis Name			UoM
19.100.1033	Concrete vibrator hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1040	Concrete vibrator		0,000116	11.200,00	1,30
10.160.1026	Diesel Fuel	Kg	0,342	6,54	2,24
	4 HP x 0.0855 = 0.342 Cost of fuel, lubricating oil, cotton waste, etc. <b>Operation:</b>	J			
10.100.1055	Machine operator	h	1,2	26,40	31,68
	Price per h				35,22

Item No	Analy	sis Name			UoM
19.100.1034	Rock crusher hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1042 10.160.1026	Depreciation – 0.000033 Spare Part – 0.000018 Repair and Maintenance – 0.000004 Capital Interest, Insurance – 0.000021 Transport, Installation, and Dismantling – 0.000010 Total – 0.000086  Rock crusher Diesel Fuel 215 HP x 0.0855 = 18.383 Cost of fuel, lubricating oil, cotton waste, etc.  Operation:	Kg	8,6e-005 18,383	1.094.000,00 6,54	94,08 120,22
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1054	Machinist	h	2,88	22,95	66,10
10.100.1059	Greaser	h	4	16,80	67,20
10.100.1062	Unskilled worker	h	3	16,45	49,35
	Price per h				412,79

Item No	Analysis Name				
19.100.1035	Screening machine hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1043	Sieving machine (Approximately 70 HP)		0,000171	88.500,00	15,13
10.160.1026	Diesel Fuel	Kg	5,985	6,54	39,14
1	$(0.150 \times 70 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	1,197	6,54	7,83
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 70 x 0.57)				
	Operation				
10.100.1060	Foreman	h	0,24	33,00	7,92
10.100.1054	Machinist	h	1,44	22,95	33,05
10.100.1059	Greaser	h	0,5	16,80	8,40
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Price per h				119,70

Item No	Ana	lysis Name			UoM
19.100.1036	Sieving machine hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1044 10.160.1026	Depreciation – 0.000063 Spare Part – 0.000033 Repair and Maintenance – 0.000008 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000137 Sieving machine, 70 HP, 100 m³/h Diesel Fuel 70 HP x 0.0855 = 5.985 Operation	Kg	0,000137 5,985	88.500,00 6,54	12,12 39,14
10.100.1060	Foreman	h	0,6	33,00	19,80
10.100.1054	Machinist	h	1,2	22,95	27,54
10.100.1059	Greaser	h	0,12	16,80	2,02
10.100.1062	Unskilled worker	h	0,6	16,45	9,87
	Price per h				110,49

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Item No	Ana	UoM			
19.100.1037	Water pump (5 Ps) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1051	Water pump (5 PS power, approximately 50 mm in diameter)		0,000346	1.950,00	0,67
10.160.1026	Diesel Fuel	Kg	0,684	6,54	4,47
	(Cost of lubricating oil, gasoline and cotton waste) (0.240 x 5 x 0.57)				
	Operation:				
10.100.1056	Assistant machinist	h	1	18,40	18,40
	Price per h				23,54

Item No	Anal	Analysis Name				
19.100.1038	Water pump hourly rate				h	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Depreciation – 0.000063 Spare Part – 0.000033 Repair and Maintenance – 0.000008 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000137					
10.120.1052	Water pump (10 HP)		0,000137	3.000,00	0,41	
10.160.1026	Diesel Fuel	Kg	0,855	6,54	5,59	
	10  HP x  0.0855 = 0.855					
	Operation					
10.100.1056	Assistant machinist	h	1,2	18,40	22,08	
	Price per h				28,08	

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Item No	Analysis Name				
19.100.1039	Water pump (20 Ps.) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1054	Water pump (20 PS power, approximately 125 mm in diameter)		0,000346	7.800,00	2,70
10.160.1026	Diesel Fuel	Kg	2,736	6,54	17,89
	(Cost of lubricating oil, gasoline and cotton waste) (0.240 x 20 x 0.57)				
	Operation:				
10.100.1056	Assistant machinist	h	1	18,40	18,40
	Price per h				38,99

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Item No	Anal	ysis Name			UoM
19.100.1040	Water pump (30 Ps.) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1055	Water pump (30 PS power, approximately 135 mm in diameter) Diesel Fuel	Kg	0,000346 4,104	15.700,00 6,54	5,43 26,84
	(Cost of lubricating oil, gasoline and cotton waste) (0.240 x 30 x 0.57)	8	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
	Operation:				
10.100.1054	Machinist	h	1,44	22,95	33,05
	Price per h				65,32

Item No	Analysis Name				UoM
19.100.1041	Water pump (45 Ps.) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1056 10.160.1026	Water pump (45 PS power, approximately 150 mm in diameter) Diesel Fuel	Kg	0,000346 6,156	22.000,00 6,54	7,61 40,26
10.100.1020	(Cost of lubricating oil, gasoline and cotton waste) (0.240 x 45 x 0.57)	Kg	0,130	0,54	40,20
	Operation:				
10.100.1054	Machinist	h	1,44	22,95	33,05
_	Price per h	_		_	80,92

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Item No	Analysis Name				
19.100.1042	Water pump (60 Ps.) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1057	Water pump (60 PS power, approximately 200 mm in diameter)		0,000346	26.000,00	9,00
10.160.1026	Diesel Fuel	Kg	8,208	6,54	53,68
	(Cost of lubricating oil, gasoline and cotton waste) (0.240 x 60 x 0.57)				
	Operation:				
10.100.1054	Machinist	h	1,44	22,95	33,05
	Price per h				95,73

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Item No	Analysis Name					
19.100.1043	Pull-behind concrete pump hourly rate	Pull-behind concrete pump hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.120.1218	Trailer Concrete Pump (75 HP)		0,000171	392.000,00	67,03	
10.160.1026	Diesel Fuel	Kg	6,4125	6,54	41,94	
	$(0.150 \times 75 \times 0.57)$					
10.160.1026	Diesel Fuel	Kg	1,2825	6,54	8,39	
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 75 x 0.57)					
	Operation:					
10.100.1055	Machine operator	h	1	26,40	26,40	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
	Price per h				160,21	

Item No	Analysis Name				
19.100.1044	Water truck hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1059	Water Truck (with 5-ton water tank)		0,000171	49.000,00	8,38
10.160.1026	Diesel Fuel	Kg	6,156	6,54	40,26
	(Cost of lubricating oil, gasoline and cotton waste)				
	Operation:				
10.100.1051	Driver	h	1,44	22,95	33,05
	Price per h				81,69

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Item No	Ana	UoM			
19.100.1045	Water Truck Pick-up Hourly Rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1060	Water Truck (Pick-up)		0,000171	28.800,00	4,92
10.160.1026	Diesel Fuel	Kg	6,156	6,54	40,26
	(Cost of lubricating oil, gasoline and cotton waste)				
	Operation:				
10.100.1051	Driver	h	1,44	22,95	33,05
	Price per h				78,23

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Item No	Ana	Analysis Name				
19.100.1046	Every type (vibratory rammer) plate com	pactor hourly rat	e		h	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.120.1063	Every type (vibratory rammer) of plate compactor (Approx. 400 kg static weight, 9 HP)		0,000346	9.500,00	3,29	
10.160.1026	Diesel Fuel (0.150 x 9 x 0.57)	Kg	0,7695	6,54	5,03	
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 9 x 0.57)	Kg	0,1539	6,54	1,01	
10.100.1054	Operation Machinist	h	2,88	22,95	66,10	
	Price per h				75,43	

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Item No	Analysis Name					
19.100.1047	Vibratory roller hourly rate	ibratory roller hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.120.1064	Vibratory Roller (approximately 35 - 58 HP)		0,000171	179.000,00	30,61	
10.160.1026	Diesel Fuel	Kg	6,84	6,54	44,73	
	(0.150 x (35+45) x 0.57)	_				
10.160.1026	Diesel Fuel	Kg	1,368	6,54	8,95	
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x (35+45) x 0.57)					
	Operation:					
10.100.1055	Machine operator	h	1,44	26,40	38,02	
10.100.1059	Greaser	h	1	16,80	16,80	
	Price per h				139,11	

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Item No	Ana	UoM				
19.100.1048	Vibratory roller hourly rate	ibratory roller hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.120.1065	Vibratory Roller (approximately 41 - 56 HP)		0,000171	203.000,00	34,71	
10.160.1026	Diesel Fuel	Kg	7,182	6,54	46,97	
	(0.150 x (35+49) x 0.57)					
10.160.1026	Diesel Fuel	Kg	1,4364	6,54	9,39	
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x (35+49) x 0.57)					
	Operation:					
10.100.1055	Machine operator	h	1,44	26,40	38,02	
10.100.1059	Greaser	h	1	16,80	16,80	
	Price per h				145,89	

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Item No	Analysis Name					
19.100.1049	Complete sheepsfoot roller hourly rate	Complete sheepsfoot roller hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.120.1072	Complete pad foot roller		0,000171	140.000,00	23,94	
10.160.1026	Diesel Fuel	Kg	3,42	6,54	22,37	
	$(0.150 \times 40 \times 0.57)$					
10.160.1026	Diesel Fuel	Kg	0,684	6,54	4,47	
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 40 x 0.57)					
	Operation:					
10.100.1054	Machinist	h	1,44	22,95	33,05	
10.100.1059	Greaser	h	1	16,80	16,80	
	Price per h				100,63	

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Item No	Item No Analysis Name				
19.100.1050	2 double-drum sheepsfoot rollers hourly ra	h			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1049	Complete sheepsfoot roller (40 HP)	h	1,6	100,63	161,01
	Price per h	_			161,01

Item No	No Analysis Name				
19.100.1051	3 double-drum sheepsfoot rollers hourly ra	h			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1049	Complete sheepsfoot roller (40 HP)	h	2,1	100,63	211,32
	Price per h				211,32

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Item No	Analysis Name					
19.100.1052	Steel-Drum Roller hourly rate	Steel-Drum Roller hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.120.1073	Steel-drum roller (40 HP)		0,000171	142.000,00	24,28	
10.160.1026	Diesel Fuel	Kg	3,42	6,54	22,37	
	$(0.150 \times 40 \times 0.57)$					
10.160.1026	Diesel Fuel	Kg	0,684	6,54	4,47	
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 40 x 0.57)					
	Operation:					
10.100.1054	Machinist	h	1,44	22,95	33,05	
10.100.1059	Greaser	h	1	16,80	16,80	
	Price per h				100,97	

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Item No	Analysis Name					
19.100.1053	Steel-Drum Roller hourly rate	Steel-Drum Roller hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.120.1074	Steel-drum roller (60 HP)		0,000171	175.000,00	29,93	
10.160.1026	Diesel Fuel	Kg	5,13	6,54	33,55	
	$(0.150 \times 60 \times 0.57)$					
10.160.1026	Diesel Fuel	Kg	1,026	6,54	6,71	
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 60 x 0.57)					
	Operation:					
10.100.1054	Machinist	h	1,44	22,95	33,05	
10.100.1059	Greaser	h	1	16,80	16,80	
	Price per h				120,04	

Item No	Analysis Name				
19.100.1054	Wheel roller hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1075	Wheel roller (40 HP)		0,000171	143.000,00	24,45
10.160.1026	Diesel Fuel	Kg	3,42	6,54	22,37
	$(0.150 \times 40 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	0,684	6,54	4,47
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 40 x 0.57)				
	Operation:				
10.100.1054	Machinist	h	1,44	22,95	33,05
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				101,14

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Item No	Anal	ysis Name			UoM
19.100.1055	Small sieving plant hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1084	Small sieving plant (40 tons/hour capacity) (30 HP)		0,000171	147.000,00	25,14
10.160.1026	Diesel Fuel	Kg	2,565	6,54	16,78
	(0.150 x 30 x 0.57)				
10.160.1026	Diesel Fuel	Kg	0,513	6,54	3,36
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 30 x 0.57)				
	Operation:				
10.100.1054	Machinist	h	1,44	22,95	33,05
10.100.1059	Greaser	h	1	16,80	16,80
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Price per h				111,58

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Item No	Analysis Name			UoM	
19.100.1056	Bored pile drilling machine (300 HP) hourly	rate			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1123	Bored pile rig (300 HP)		0,000116	4.349.000,00	504,48
10.160.1026	Diesel Fuel	Kg	25,65	6,54	167,75
	300  HP x  0.0855 = 25.650				
	Cost of fuel, lubricating oil, cotton waste, etc.				
	Operation:				
10.100.1054	Machinist	h	1,2	22,95	27,54
10.100.1059	Greaser	h	0,2	16,80	3,36
	Price per h				703,13

Item No	Analysis Name				UoM
19.100.1057	Bored pile drilling machine (200 HP) hourl	y rate			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1122	Bored pile rig (200 HP)		0,000116	1.400.000,00	162,40
10.160.1026	Diesel Fuel	Kg	17,1	6,54	111,83
	200  HP x  0.0855 = 17.100				
	Cost of fuel, lubricating oil, cotton waste, etc.				
	Operation:				
10.100.1054	Machinist	h	1,2	22,95	27,54
10.100.1059	Greaser	h	0,2	16,80	3,36
	Price per h				305,13

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Item No	Analysis Name				
19.100.1058	Bored pile drilling machine (440 HP) hourl	y rate			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1124	Bored pile rig (440 HP)		0,000116	5.330.000,00	618,28
10.160.1026	Diesel Fuel	Kg	37,62	6,54	246,03
	440 HP x 0.0855 = 37.620 Cost of fuel, lubricating oil, cotton waste, etc.				
	Operation:				
10.100.1054	Machinist	h	1,2	22,95	27,54
10.100.1059	Greaser	h	0,2	16,80	3,36
	Price per h				895,21

01.01.2021

Item No	Analysis Name						
19.100.1059	Automatic concrete plant (1000 L capacity,	utomatic concrete plant (1000 L capacity, 50 m³/hour) hourly rate					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.120.1126	Automatic concrete plant with 1000-liter capacity		0,000171	323.000,00	55,23		
	Price per h				55,23		

01.01.2021

Item No	Ana	UoM					
19.100.1060	Rotor system BEP 80 m and similar concre	te pump hourly	rate		h		
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
10.120.1140	BPE 80 m concrete pump with rotor system		0,0004	772.000,00	308,80		
10.160.1026	Diesel Fuel	Kg	5,472	6,54	35,79		
	(Cost of lubricating oil, gasoline and cotton waste)						
	Labor:						
10.100.1055	Machine operator	h	1	26,40	26,40		
10.100.1057	Assistant operator						
	Price per h				392,64		

	·				01.01.2021
Item No	Analysis Name				UoM
19.100.1061	Welding machine hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1142	25-HP complete welding machine		0,000204	23.500,00	4,79
10.160.1026	Diesel Fuel	Kg	2,1375	6,54	13,98
	$(0.150 \times 25 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	0,4275	6,54	2,80
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 25 x 0.57)				
	Operation:				
10.100.1054	Machinist	h	0,96	22,95	22,03
	Price per h			-	43,60

01.01.2021

Item No	Analysis Name				
19.100.1062	5 kW generator group hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1143	Power generator (min. 5 kW)		0,000137	4.770,00	0,65
10.160.1025	Gasoline	Kg	1,5	8,27	12,41
10.160.1025	Gasoline	Kg	0,15	8,27	1,24
	(Cost of lubricating oil and cotton waste)				
	Operation:				
10.100.1054	Machinist	h	1,44	22,95	33,05
10.100.1064	Apprentice	h	1	16,45	16,45
	Price per h				63,80

01.01.2021

Item No	Analysis Name					
19.100.1063	Hourly rate of drilling machine with hamm	ourly rate of drilling machine with hammering capability (125 tons)				
Item No	No Description UoM Quantity Unit Price					
10.120.1144	Drilling machine with hammering capability		0,000125	178.000,00	22,25	
10.100.1519	Sailor	h	1,44	18,85	27,14	
	Price per h				49,39	

01.01.2021

Item No	Analysis Name					
19.100.1064	Hourly rate of drilling machine with hamm	ourly rate of drilling machine with hammering capability (400 tons)				
Item No	Description UoM Quantity Unit Price					
10.120.1145	Drilling machine with hammering capability		0,000125	400.000,00	50,00	
10.100.1519	Sailor	h	1,44	18,85	27,14	
	Price per h				77,14	

01.01.2021

Item No Analysis Name					UoM	
19.100.1065	Dredging rock barge for stone with hinged	h				
Item No	No Description UoM Quantity Unit Price					
10.120.1146	Dredging rock barge for stone with hinged lid		0,000125	400.000,00	50,00	
10.100.1519	Sailor	h	1,44	18,85	27,14	
	Price per h		_		77,14	

Item No	Ana	UoM			
19.100.1066	O66 Sand barge with hammering capability (300 tons) hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1147	Chocked sand bollard		0,000125	400.000,00	50,00
10.100.1519	Sailor	h	1,44	18,85	27,14
	Price per h				

01.01.2021

Item No	Analysis Name					
19.100.1067	Sand barge with hammering capability (2 x	Sand barge with hammering capability (2 x 255 HP, 500 m³) hourly rate				
Item No	Description UoM Quantity Unit Price					
10.120.1148	Dredging sand barge with opening in the middle		0,000125	1.543.000,00	192,88	
10.100.1519	Sailor	h	1,44	18,85	27,14	
	Price per h				220,02	

01.01.2021

Item No	Analysis Name				
19.100.1068	Non-motorized lighter (180 m³) hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1149	Non-motorized lighter		0,000125	722.000,00	90,25
10.100.1519	Sailor	h	1,44	18,85	27,14
	Price per h				117,39

Item No	Analy	vsis Name			UoM
19.100.1069	Tugboat (116 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1150	Diesel-powered tug boat (Approximately 116 HP)		0,000125	301.000,00	37,63
10.160.1026	Diesel Fuel	Kg	9,918	6,54	64,86
10.160.1026	(0.150 x 116 x 0.57) Diesel Fuel	Kg	1,9836	6,54	12,97
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 116 x 0.57)				
	Operation:				
10.100.1504	Tug boat captain	h	1,44	30,50	43,92
10.100.1513	Able seaman	h	2,88	20,75	59,76
10.100.1505	Tugboat machinist (Engineer)	h	1,44	30,50	43,92
10.100.1059	Greaser	h	1	16,80	16,80
Price per h					279,86

Item No	Analysis Name				
19.100.1070	Tugboat (240 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1151	Diesel-powered tug boat (Approximately 240 HP)		0,000125	680.000,00	85,00
10.160.1026	Diesel Fuel	Kg	20,52	6,54	134,20
1	(0.150 x 240 x 0.57)				
10.160.1026	Diesel Fuel	Kg	4,104	6,54	26,84
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 240 x 0.57)				
	Operation:				
10.100.1504	Tug boat captain	h	1,44	30,50	43,92
10.100.1513	Able seaman	h	2,88	20,75	59,76
10.100.1505	Tugboat machinist (Engineer)	h	1,44	30,50	43,92
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				410,44

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Item No	Analysis Name				
19.100.1071	Tugboat (310 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1152	Diesel-powered tug boat (Approximately 310 HP)		0,000125	716.000,00	89,50
10.160.1026	Diesel Fuel	Kg	26,505	6,54	173,34
	$(0.150 \times 310 \times 0.57)$	_			
10.160.1026	Diesel Fuel	Kg	5,301	6,54	34,67
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 310 x 0.57)				
	Operation:				
10.100.1504	Tug boat captain	h	1,44	30,50	43,92
10.100.1513	Able seaman	h	2,88	20,75	59,76
10.100.1505	Tugboat machinist (Engineer)	h	1,44	30,50	43,92
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				461,91

Item No	Analysis Name				
19.100.1072	Tugboat (525 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1153	Diesel-powered tug boat (Approximately 525 HP)		0,000125	1.750.000,00	218,75
10.160.1026	Diesel Fuel	Kg	44,8875	6,54	293,56
	(0.150 x 525 x 0.57)				
10.160.1026	Diesel Fuel	Kg	8,9775	6,54	58,71
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 525 x 0.57)				
	Operation:				
10.100.1504	Tug boat captain	h	1,44	30,50	43,92
10.100.1513	Able seaman	h	2,88	20,75	59,76
10.100.1505	Tugboat machinist (Engineer)	h	1,44	30,50	43,92
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				735,42

Item No	Analysis Name				
19.100.1073	Tugboat (2x300 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1154	Diesel-powered tug boat (Approximately 2x300 HP)		0,000125	1.900.000,00	237,50
10.160.1026	Diesel Fuel	Kg	51,3	6,54	335,50
	(0.150 x 2 x 300 x 0.57)				
10.160.1026	Diesel Fuel	Kg	10,26	6,54	67,10
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 2 x 300 x 0.57)				
	Operation:				
10.100.1504	Tug boat captain	h	1,44	30,50	43,92
10.100.1513	Able seaman	h	2,88	20,75	59,76
10.100.1505	Tugboat machinist (Engineer)	h	1,44	30,50	43,92
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				804,50

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Item No	Analysis Name				
19.100.1074	Floating crane hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1155	Coal-powered floating crane		0,000125	1.750.000,00	218,75
10.160.1026	Diesel Fuel	Kg	34,2	6,54	223,67
	$(0.150 \times 400 \times 0.57)$	_			
10.160.1026	Diesel Fuel	Kg	6,84	6,54	44,73
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 400 x 0.57)				
	Operation:				
10.100.1504	Tug boat captain	h	1,44	30,50	43,92
10.100.1508	Floating crane operator	h	1,44	28,65	41,26
10.100.1513	Able seaman	h	4,32	20,75	89,64
10.100.1514	Ship greaser	h	2,88	20,75	59,76
10.100.1511	Boatswain	h	2,88	21,90	63,07
10.100.1505	Tugboat machinist (Engineer)	h	1,44	30,50	43,92
	Price per h				828,72

Item No	Analysis Name				
19.100.1075	Lawn mower hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1156	Manual lawnmower		0,00044	334,00	0,15
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Price per h	_	_		16,60

01.01.2021

Item No	Analysis Name				
19.100.1076	Tractor for agricultural works hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1158	Walking tractor for garden (11 HP power)		0,00044	11.000,00	4,84
10.160.1026	Diesel Fuel	Kg	0,9405	6,54	6,15
	(0.150 x 11 x 0.57)				
10.160.1026	Diesel Fuel	Kg	0,1881	6,54	1,23
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 11 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				82,88

01.01.2021

Item No	Ana	lysis Name			UoM
19.100.1077	Tractor for agricultural works hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1159	Garden tractor (35 HP power)		0,00044	22.100,00	9,72
10.160.1026	Diesel Fuel	Kg	2,9925	6,54	19,57
	$(0.150 \times 35 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	0,5985	6,54	3,91
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 35 x 0.57)				
	Operation:				
10.100.1060	Foreman	h	0,48	33,00	15,84
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
	Price per h				103,86

Item No	Ana	UoM			
19.100.1078	10-L lever-operated knapsack sprayer hou	h			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1160	10-L lever-operated knapsack sprayer <b>Operation:</b>		0,000265	230,00	0,06
10.100.1072	Pulverizer operator	h	1	19,85	19,85
	Price per h				

01.01.2021

Item No	Analysis Name				
19.100.1079	10-L motorized knapsack sprayer hourly ra	ate			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1161	10-L motorized knapsack sprayer		0,000265	1.300,00	0,34
10.160.1025	Gasoline	Kg	0,6	8,27	4,96
	(Cost of lubricating oil, fuel, and cotton waste)				
	Operation:				
10.100.1072	Pulverizer operator	h	1	19,85	19,85
	Price per h				25,15

01.01.2021

Item No	Analysis Name				
19.100.1080	Hand-drawn, 100-l, motorized sprayer hou	rly rate			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1162	100-L, hand-drawn, motorized sprayer		0,000265	3.360,00	0,89
10.160.1025	Gasoline	Kg	1,2	8,27	9,92
	(Cost of lubricating oil, fuel, and cotton waste)				
	Operation:				
10.100.1072	Pulverizer operator	h	1	19,85	19,85
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Price per h				47,11

Item No	Analysis Name				
19.100.1081	Vehicle-drawn, 250-l, motorized sprayer ho	urly rate			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1163	250-L, vehicle-drawn, motorized sprayer		0,000265	5.600,00	1,48
10.100.1072	Pulverizer operator	h	1	19,85	19,85
10.100.1062	Unskilled worker	h	2	16,45	32,90
1	Cost of vehicles:				
19.100.1045	Water Truck, Pick-up	h	1	78,23	78,23
10.160.1025	Gasoline	Kg	1,75	8,27	14,47
	(Cost of lubricating oil, fuel, and cotton waste)	_			
	Price per h				146,93

01.01.2021

Item No	Analysis Name				
19.100.1082	Vehicle-drawn, 560-l, motorized sprayer ho	ourly rate			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1164	560-L, vehicle-drawn, motorized sprayer		0,000265	9.500,00	2,52
10.100.1072	Pulverizer operator	h	1	19,85	19,85
10.100.1062	Unskilled worker	h	2	16,45	32,90
	Cost of vehicles:				
19.100.1045	Water Truck, Pick-up	h	1	78,23	78,23
10.160.1025	Gasoline	Kg	3,5	8,27	28,95
	(Cost of lubricating oil, fuel, and cotton waste)	_			
	Price per h				162,45

01.01.2021

Item No	Analysis Name					
19.100.1083	Sand box and nozzle hourly rate	h				
Item No	Description	Description UoM Quantity Unit Price				
10.120.1164	560-L, vehicle-drawn, motorized sprayer		0,000265	9.500,00	2,52	
	Price per h				2,52	

01.01.2021

Item No	Ana	UoM			
19.100.1084	1200-liter, self-moving, motorized sprayer,	hourly rate			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1165	1200-L, self-moving, motorized mobile sprayer		0,000265	31.000,00	8,22
10.160.1026	Diesel Fuel	Kg	4,845	6,54	31,69
	(Cost of lubricating oil, fuel, and cotton waste)				
	Operation:				
10.100.1072	Pulverizer operator	h	1	19,85	19,85
10.100.1062	Unskilled worker	h	1	16,45	16,45
10.100.1051	Driver	h	1	22,95	22,95
	Price per h				99,16

Item No	Analysis Name				
19.100.1085	Blender hourly rate	h			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1225	Blender		0,000171	2.870,00	0,49
10.160.1030	Electrical power	kWh	0,62	0,85	0,53
	Price per h				1,02

Item No	Analysis Name				UoM
19.100.1086	Vehicle-drawn, 2200-l, motorized sprayer,	hourly rate			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1166	Motorized pulverizer with hydraulic mechanism		0,000265	23.900,00	6,33
10.100.1072	Pulverizer operator	h	1	19,85	19,85
10.100.1062	Unskilled worker	h	4	16,45	65,80
	Cost of vehicles:				
19.100.1044	Water Truck	h	1	81,69	81,69
10.160.1025	Gasoline	Kg	4,1	8,27	33,91
	(Cost of lubricating oil, fuel, and cotton waste)	_			
	Price per h				207,58

01.01.2021

Item No	Analysis Name				
19.100.1087	Aluminum joinery workshop hourly rate	_			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1192	Aluminum joinery workshop		0,000116	407.000,00	47,21
10.130.9991	Water	m³	0,5	9,05	4,53
10.160.1030	Electrical power	kWh	10	0,85	8,50
10.160.1026	Diesel Fuel	Kg	1,15	6,54	7,52
	(for 10–kw generator)	_			
	Operation:				
10.100.1060	Foreman	h	1	33,00	33,00
10.100.1068	First class master	h	3	22,50	67,50
10.100.1069	First class mater's helper	h	6	16,80	100,80
10.100.1062	Unskilled worker	h	6	16,45	98,70
10.100.1059	Greaser	h	0,1	16,80	1,68
	Price per h				369,44

Item No	Analysis Name				
19.100.1088	Plastics joinery workshop hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1193	Plastic joinery workshop		0,000116	379.000,00	43,96
10.130.9991	Water	m <sup>3</sup>	0,5	9,05	4,53
10.160.1030	Electrical power	kWh	8	0,85	6,80
10.160.1026	Diesel Fuel	Kg	1,15	6,54	7,52
	(for 10–kw generator)				
	Operation:				
10.100.1060	Foreman	h	1	33,00	33,00
10.100.1068	First class master	h	3	22,50	67,50
10.100.1069	First class mater's helper	h	6	16,80	100,80
10.100.1062	Unskilled worker	h	6	16,45	98,70
10.100.1059	Greaser	h	0,1	16,80	1,68
	Price per h				364,49

Item No	An	alysis Name			UoM
19.100.1089	Iron joinery workshop hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1194	Iron joinery workshop		0,000116	575.000,00	66,70
10.130.9991	Water	m <sup>3</sup>	0,5	9,05	4,53
10.160.1030	Electrical power	kWh	12	0,85	10,20
10.160.1026	Diesel Fuel	Kg	1,15	6,54	7,52
	(for 10–kw generator)				
	Operation:				
10.100.1060	Foreman	h	1	33,00	33,00
10.100.1018	Master blacksmith	h	3,5	22,50	78,75
10.100.1046	Master blacksmith's helper	h	6,5	16,75	108,88
10.100.1062	Unskilled worker	h	6,5	16,45	106,93
10.100.1059	Greaser	h	0,2	16,80	3,36
	Price per h	•	•		419,87

Item No	Ana	UoM				
19.100.1090	Tunnel formwork workshop hourly rate					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.120.1195	Tunnel formwork workshop		0,000116	575.000,00	66,70	
10.130.9991	Water	$m^3$	0,5	9,05	4,53	
10.160.1030	Electrical power	kWh	12	0,85	10,20	
10.160.1026	Diesel Fuel	Kg	1,15	6,54	7,52	
	(for 10–kw generator)					
	Operation:					
10.100.1060	Foreman	h	1	33,00	33,00	
10.100.1018	Master blacksmith	h	3,5	22,50	78,75	
10.100.1046	Master blacksmith's helper	h	6,5	16,75	108,88	
10.100.1023	Master painter	h	0,1	22,50	2,25	
10.100.1062	Unskilled worker	h	6,5	16,45	106,93	
10.100.1059	Greaser	h	0,2	16,80	3,36	
	Price per h				422,12	

Item No	Analysis Name Wood joinery workshop hourly rate				
19.100.1091					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1196	Woodwork shop		0,000116	660.000,00	76,56
10.130.9991	Water	$m^3$	0,5	9,05	4,53
10.160.1030	Electrical power	kWh	12	0,85	10,20
10.160.1026	Diesel Fuel	Kg	1,15	6,54	7,52
	(for 10–kw generator)				
	Operation:				
10.100.1060	Foreman	h	1	33,00	33,00
10.100.1009	Master carpenter	h	6	22,50	135,00
10.100.1008	Master joiner	h	3	22,50	67,50
10.100.1017	Master builder	h	1	22,50	22,50
10.100.1041	Master carpenter's helper	h	1	16,75	16,75
10.100.1062	Unskilled worker	h	6,2	16,45	101,99
19.100.1112	Forklift	h	0,1	79,46	7,95
	NOTE: (Complete workshop with sizing machine, multiple slitting machine, profile milling machine, mortising machine, milling machine, chain—driven milling machine, panel sizing machine, horizontal boring machine, frame wringing machine, circular saw, press, taping machine, tape grinding machine, thickness planing machine, planer, strip, sharpening workshop, wood dust absorbing system generator, compressor, any tools and equipment required for this task, including the rent)				
	Price per h				

Item No	Ana	lysis Name			UoM
19.100.1092	Workshop for scaffolds made of prefabrica	nted components	s (steel and alumi	num) hourly rate	h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1197	Workshop for scaffolds made of prefabricated components (steel and aluminum)		0,000116	405.000,00	46,98
10.130.9991	Water	$m^3$	0,5	9,05	4,53
10.160.1030	Electrical power	kWh	12	0,85	10,20
10.160.1026	Diesel Fuel	Kg	1,15	6,54	7,52
	(for 10–kw generator)	_			
	Operation				
10.100.1060	Foreman	h	1	33,00	33,00
10.100.1018	Master blacksmith	h	3	22,50	67,50
10.100.1046	Master blacksmith's helper	h	3	16,75	50,25
10.100.1062	Unskilled worker	h	3	16,45	49,35
10.100.1059	Greaser	h	0,2	16,80	3,36
	Hot-Dip Galvanization				
10.100.1023	Master painter	h	1	22,50	22,50
10.300.1163	Thermoplastic resin-based primer	Kg	2	14,20	28,40
	(Cost of galvanization)				
	Price per h				323,59

Item No	tem No Analysis Name				UoM
19.100.1093	Joint Cutting Machine (Maximum cutting of (Complete including knife, water tank, etc.)		12 HP)		h
Item No	Description UoM Quantity Unit Price				
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1203 10.160.1026	Joint Cutting Machine Diesel Fuel  12 HP x 0.0855 = 1.026 Cost of fuel, lubricating oil, water, cotton waste, etc.	Kg	0,000116 1,026	16.280,00 6,54	1,89 6,71
10.100.1055	Operation: Machine operator	h	1,2	26,40	31,68
	Price per h				40,28

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Item No	Item No Analysis Name				UoM
19.100.1094	Helicopter trowel (9 HP) (Complete with a tray, 4 blades, etc.)				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1204	Helicopter trowel (9 HP)		0,000116	8.800,00	1,02
10.160.1025	Gasoline	Kg	0,77	8,27	6,37
	9 HP x 0.0855 = 0.77 Cost of fuel, lubricating oil, water, cotton waste, etc.				
	Operation:				
10.100.1055	Machine operator	h	1,2	26,40	31,68
	Price per h				39,07

Item No	Ana	UoM			
19.100.1095	Jointless gutter machine hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1205	Jointless Gutter Machine		0,000116	28.800,00	3,34
10.160.1030	Electrical power	kWh	1,2	0,85	1,02
	Operation:				
10.100.1055	Machine operator	h	1,2	26,40	31,68
	Price per h				36,04

Item No	Anal	ysis Name			UoM	
19.100.1096	Ground Stabilization Machine (Deep Mixing Method) hourly rate (Complete system including an Excavator (280 hp) + a Single-tank, Mobile Lime Silo (130 hp) + a Mixing Tip + a Compressor (60 hp).)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
10.120.1211 10.160.1026	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171  Deep mixing method system machines (Complete system including an Excavator (280 hp) + a Single-tank, Mobile Lime Silo (130 hp) + a Mixing Tip + a Compressor (60 hp).) Diesel Fuel	Va	0,000171	6.874.000,00	1.175,45	
10.160.1026	(Cost of fuel) (280+130+60 = 470 hp) (470 x 0.15 x 0.57 = 40.185)	Kg	40,185	6,54	262,81	
10.160.1026	Diesel Fuel	Kg	8,037	6,54	52,56	
	Cost of lubricating oil, gasoline and cotton waste, etc. (470 x 0.03 x 0.57 = 8.037)					
	Operation:					
10.100.1060	Foreman	h	0,4	33,00	13,20	
10.100.1055	Machine operator	h	2,4	26,40	63,36	
10.100.1059	Greaser	h	0,8	16,80	13,44	
	Price per h				1.580,82	

Item No	Ana	lysis Name			UoM	
19.100.1097	Ground Stabilization Machine (Deep Mixing Method) hourly rate (Complete system including an Excavator (280 hp) + a Double-tank, Mobile Lime Silo (130 hp) + a Mixing Tip + a Compressor (60 hp).)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171 Deep mixing method system machines					
10.120.1212	(Complete system including an Excavator (280 hp) + a Double-tank, Mobile Lime Silo (130 hp) + a Mixing Tip + a Compressor (60 hp).)		0,000171	7.997.000,00	1.367,49	
10.160.1026	Diesel Fuel Cost of fuel)(280+130+60 = 470 hp) (470 x 0.15 x 0.57 = 40.185)	Kg	40,185	6,54	262,81	
10.160.1026	Diesel Fuel Cost of lubricating oil, gasoline and cotton waste, etc. (470 x 0.03 x 0.57 = 8.037)	Kg	8,037	6,54	52,56	
	Operation:					
10.100.1060	Foreman	h	0,4	33,00	13,20	
10.100.1055	Machine operator	h	2,4	26,40	63,36	
10.100.1059	Greaser	h	0,8	16,80	13,44	
	Price per h				1.772,86	

Item No	Ana	lysis Name			UoM	
19.100.1098	Ground Stabilization Machine (Mixer Crus	Ground Stabilization Machine (Mixer Crusher Machine - 600 hp) hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Depreciation – 0.000083  Spare Part – 0.000044  Repair and Maintenance – 0.000011  Capital Interest, Insurance – 0.000023  Transport, Installation, and Dismantling – 0.000010  Total – 0.000171					
10.120.1213	Mixer Crusher (600 HP)		0,000171	5.892.000,00	1.007,53	
10.160.1026	Diesel Fuel (Cost of fuel) (600 x 0.15 x 0.57 = 51.3)	Kg	51,3	6,54	335,50	
10.160.1026	Diesel Fuel	Kg	10,26	6,54	67,10	
	Cost of lubricating oil, gasoline and cotton waste, etc. $(600 \times 0.03 \times 0.57 = 10.26)$					
	Operation:					
10.100.1060	Foreman	h	0,4	33,00	13,20	
10.100.1055	Machine operator	h	1,2	26,40	31,68	
10.100.1059	Greaser	h	0,4	16,80	6,72	
	Price per h				1.461,73	

Item No	Analysis Name				
19.100.1099	Ground Stabilization Machine (Lime Layin	g Machine - 25	60 hp) hourly rate		h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171				
10.120.1214	Lime Spreader (250 HP)		0,000171	1.964.000,00	335,84
10.160.1026	Diesel Fuel	Kg	21,375	6,54	139,79
	Cost of Fuel (250 x 0.15 x 0.57 = 21.375)				
10.160.1026	Diesel Fuel	Kg	4,275	6,54	27,96
	Cost of lubricating oil, gasoline and cotton waste, etc. (250 x 0.03 x 0.57 = 4.275)				
	Operation:				
10.100.1060	Foreman	h	0,4	33,00	13,20
10.100.1055	Machine operator	h	1,2	26,40	31,68
10.100.1059	Greaser	h	0,4	16,80	6,72
	Price per h				555,19

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Item No	Analysis Name				
19.100.1100	Plastering machine hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1216	Premixed plaster machine (7.5 kW)		0,000274	148.000,00	40,55
10.160.1030	Electrical power	kWh	8	0,85	6,80
10.100.1054	Machinist	h	1	22,95	22,95
	Price per h				70,30

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Item No	n No Analysis Name				UoM
19.100.1101	Mobile concrete pump hourly rate (420 HP)	)			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1058	Mobile Concrete Pump (420 HP)		0,000171	2.170.000,00	371,07
10.160.1026	Diesel Fuel	Kg	35,91	6,54	234,85
	(420 x 0.15 x 0.57)				
10.160.1026	Diesel Fuel	Kg	7,182	6,54	46,97
	(420 x 0.03 x 0.57) (Cost of lubricating oil, gasoline and cotton waste, etc.)				
	Operation:				
10.100.1037	Concrete Pump Operator	h	1,2	26,50	31,80
	Price per h				684,69

Item No	Analysis Name				
19.100.1102	Crane hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1219	Crane (130 HP)		0,000137	1.680.000,00	230,16
10.160.1026	Diesel Fuel	Kg	11,115	6,54	72,69
	(0.150 x 130 x 0.57)				
10.160.1026	Diesel Fuel	Kg	2,223	6,54	14,54
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 130 x 0.57)				
	Operation:				
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
10.100.1060	Foreman	h	0,48	33,00	15,84
	Price per h				388,05

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Item No	Analysis Name				
19.100.1103	60-ton mobile crane hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.120.1220	Crane (240 HP)		0,000137	2.100.000,00	287,70
10.160.1026	Diesel Fuel	Kg	20,52	6,54	134,20
1	$(0.150 \times 240 \times 0.57)$				
10.160.1026	Diesel Fuel	Kg	4,104	6,54	26,84
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 240 x 0.57)				
1	Labor :				
10.100.1055	Machine operator	h	1,44	26,40	38,02
10.100.1059	Greaser	h	1	16,80	16,80
10.100.1060	Foreman	h	0,48	33,00	15,84
	Price per h				519,40

Item No	Ana	lysis Name			UoM
19.100.1104	Mobile crane (60 tons, 240 HP) hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1221 10.160.1026	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Mobile crane (60 tons - 240 HP) Diesel Fuel 240 HP x 0.0855 = 20.52	Kg	0,000151 20,52	2.100.000,00 6,54	317,10 134,20
10 100 1055	(Cost of fuel, lubricating oil, cotton waste, etc.) Operation:		1.2	26.40	21.60
10.100.1055	Machine operator	h	1,2	26,40	31,68
	Price per h				482,98

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Item No	Ana	UoM			
19.100.1105	Tower crane hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010				
10.120.1224	Tower crane		0,000116	2.380.000,00	276,08
10.160.1030	Electrical power	kWh	46	0,85	39,10
	Operation				
10.100.1085	Tower crane operator	h	1,2	35,25	42,30
	Price per h				357,48

Item No	Anal	ysis Name			UoM
19.100.1106	Crawler drilling rig hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1227	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116 Crawler drilling rig (160 HP)		0,000116	1.769.000,00	205,20
10.160.1026	Diesel Fuel 160 HP x 0.0855 = 13.68 Cost of fuel, lubricating oil, cotton waste, etc.  Operation:	Kg	13,68	6,54	89,47
10.100.1055	Machine operator	h	1,2	26,40	31,68
	Price per h				326,35

Item No	Ana	lysis Name			UoM
19.100.1107	Drilling rig with jet grouting equipment ho	urly rate			h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1228 10.160.1026	The equipment with monitoring system composed of a high–pressure pump, water pump, compressor, mixer unit, silo, water tank and similar other units and a drilling rig Drilling rig with jet grouting equipment Diesel Fuel  Cost of fuel, lubricating oil, cotton waste, etc. 220 HP x 0.0855 = 18.810 (drilling rig) 420 HP x 0.0855 = 35.910 (high–pressure pump)	Kg	0,000116 54,72	4.068.000,00 6,54	471,89 357,87
10.160.1030	Electrical power	kWh	75	0,85	63,75
	Operation:				
10.100.1055	Machine operator	h	2,4	26,40	63,36
10.100.1063	Expert worker	h	1,2	17,55	21,06
10.100.1062	Unskilled worker	h	1,2	16,45	19,74
	Price per h				997,67

Item No	Analysis Name						
19.100.1108	Pipe installing machine with the micro tunr	el system hourl	y rate		h		
Item No	Description	Description UoM Quantity Unit Price					
10.120.1229	Pipe installing by microtunneling machine (218 HP)		0,000191	4.758.000,00	908,78		
10.160.1026	Diesel Fuel	Kg	18,639	6,54	121,90		
	(0.150 x 218 x 0.57)						
10.160.1026	Diesel Fuel	Kg	3,7278	6,54	24,38		
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 218 x 0.57)						
	Operation:						
10.100.1060	Foreman	h	0,72	33,00	23,76		
10.100.1054	Machinist	h	1,44	22,95	33,05		
10.100.1059	Greaser	h	1	16,80	16,80		
	Price per h				1.128,67		

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Item No	Analysis Name							
19.100.1109	Pipe installing machine with the micro tuni	nel system hourly	y rate		h			
Item No	Description	Description UoM Quantity Unit Price						
10.120.1230	Pipe installing by microtunneling machine (340 HP)		0,000191	20.370.000,00	3.890,67			
10.160.1026	Diesel Fuel	Kg	29,07	6,54	190,12			
10.160.1026	(0.150 x 340 x 0.57) Diesel Fuel	Kg	5,814	6,54	38,02			
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 340 x 0.57)							
	Operation:							
10.100.1060	Foreman	h	0,72	33,00	23,76			
10.100.1054	Machinist	h	1,44	22,95	33,05			
10.100.1059	Greaser	h	1	16,80	16,80			
	Price per h				4.192,42			

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Item No	Analysis Name				
19.100.1110	Drill hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.120.1246	Drill		0,0003	11.200,00	3,36
10.160.1030	Electrical power	kWh	6	0,85	5,10
	Labor:				
10.100.1081	Master electrician	h	1	22,50	22,50
	Price per h				30,96

Item No	Analysis Name				
19.100.1111	11 Iron cutting and bending machine hourly rate				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1237	Iron cutting and bending machine		0,000116	21.000,00	2,44
10.160.1030	Electrical power	kWh	6	0,85	5,10
	Price per h		_		7,54

Item No	Ana	lysis Name			UoM
19.100.1112	Forklift hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000125 Spare Part – 0.000066 Repair and Maintenance – 0.000016 Capital Interest, Insurance – 0.000025 Transport, Installation, and Dismantling – 0.000010 Total – 0.000242				
10.120.1238	Forklift		0,000242	105.000,00	25,41
10.160.1026	Diesel Fuel	Kg	3,42	6,54	22,37
	40 HP x 0.0855 = 3.42 Cost of fuel, lubricating oil, cotton waste, etc. <b>Operation:</b>				
10.100.1055	Machine operator	h	1,2	26,40	31,68
	Price per h				79,46

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Item No	Ana	lysis Name			UoM
19.100.1113	Mobile crane hourly rate				h
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000071 Spare Part – 0.000038 Repair and Maintenance – 0.000009 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000151				
10.120.1239	Mobile crane		0,000151	380.000,00	57,38
10.160.1026	Diesel Fuel	Kg	6,84	6,54	44,73
	80 HP x 0.0855 = 6.84 Cost of fuel, lubricating oil, cotton waste, etc. <b>Operation:</b>				
10.100.1055	Machine operator	h	1,2	26,40	31,68
	Price per h				133,79

Item No	Ana	Analysis Name						
19.100.1114	Hourly rate for a two-component insulation	n material dosag	e mixing machin	e	h			
Item No	Description	Description UoM Quantity Unit Price						
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116							
10.120.1240	Two-component insulation material dosage mixing machine		0,000116	365.000,00	42,34			
10.160.1030	Electrical power	kWh	16	0,85	13,60			
	Operation:							
10.100.1055	Machine operator	h	1,2	26,40	31,68			
	Price per h				87,62			

Item No	Ana	UoM				
19.100.2001	Carrying every type of materials and excavation with	the wheel barrow of	her than rocks (up to	50 meters)	Tons	
Item No	tem No Description UoM Quantity Unit Price					
	For 1 ton of load F= k x 0.013 x M = TRY/Ton k = Hourly rate of an unskilled worker = TRY/Hour M = Carriage distance (up to 100 m (inclusive)) M = 50 meters 0.013 x 50 = 0.65					
10.100.1062	Unskilled worker	h	0,65	16,45	10,69	
	Price per Tons				10,69	

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Item No	Ana	UoM			
19.100.2002	Carrying every type of materials and excavation with	the wheel barrow ot	her than rocks (up to	60 meters)	Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	For 1 ton of load F= k x 0.013 x M = TRY/Ton k = Hourly rate of an unskilled worker = TRY/Hour M = Carriage distance (up to 100 m (inclusive)) M = 60 meters 0.013 x 60 = 0.78				
10.100.1062	Unskilled worker	h	0,78	16,45	12,83
	Price per Tons				12,83

Item No	Anal	UoM			
19.100.2004	Preparing granulated sand-gravel washed a	nd sieved with	the machine		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of extracting and storage:				
19.100.1001	Excavator (100 HP)	h	0,014	200,23	2,80
	Cost of loading on the sieve:				
19.100.1028	Rubber-tired loader (80 HP)	h	0,0083	154,90	1,29
	Cost of sieving:				
19.100.1035	Sieve	h	0,025	119,70	2,99
	Cost of loading onto the vehicle:				
19.100.1028	Rubber-tired loader (80 HP)	h	0,0083	154,90	1,29
	Loading, Unloading and Storage Cost				
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Cost of washing:				
19.100.1037	Water pump (5 ps)	h	0,1	23,54	2,35
	(Cost of granulometry and quality inspection:				
10.100.1060	Foreman	h	0,25	33,00	8,25
	Price per m³				

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Item No	Ana	Analysis Name				
19.100.2003	Preparing sand gravel with the machine				m³	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
19.100.1001 10.100.1062	Labor: Cost of extracting and loading: Excavator (100 HP) Loading, Unloading and Storage Cost Unskilled worker	h h	0,014	200,23 16,45	2,80 8,23	
	Price per m³				11,03	

Item No	Ana	lysis Name			UoM		
19.100.2005	Preparing granulated sand-gravel washed	Preparing granulated sand-gravel washed and sieved with the machine					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
19.100.1006	Labor: Cost of extracting and storage Excavator (crawler) (210 HP) Cost of loading on the sieve and emptying the tray	h	0,014	294,77	4,13		
19.100.1029	Loader (100 HP)	h	0,014	144,85	2,03		
19.100.1036	Cost of sieving Sieving machine Cost of washing	h	0,025	110,49	2,76		
19.100.1038	Water pump	h	0,1	28,08	2,81		
10.100.1060	Foreman Cost of loading onto vehicles, unloading from vehicles and storage	h	0,25	33,00	8,25		
19.100.1029	Loader (100 HP)  Note: Including loading onto vehicles, unloading from vehicles and storing, excluding the charge for transportation from the quarry to the work site.	h	0,025	144,85	3,62		
	Price per m³				23,60		

Item No	Ana	Analysis Name				
19.100.2006	Preparing granulated sand-gravel two-class	s reserved, wasl	hed, sieved with th	ne machine	m³	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Labor:					
	Cost of extraction:					
19.100.1001	Excavator (100 HP)	h	0,014	200,23	2,80	
	Cost of loading on the sieve:					
19.100.1028	Rubber-tired loader (80 HP)	h	0,0083	154,90	1,29	
	Cost of sieving:					
19.100.1035	Sieve	h	0,025	119,70	2,99	
	Cost of loading onto the vehicle:					
19.100.1028	Rubber-tired loader (80 HP)	h	0,0083	154,90	1,29	
	Loading, Unloading and Storage Cost					
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	Cost of washing:					
19.100.1037	Water pump (5 ps)	h	0,1	23,54	2,35	
	Cost of granulometry (division into two					
	classes) and quality inspection works:					
10.100.1060	Foreman	h	0,35	33,00	11,55	
	Price per m <sup>3</sup>				30,50	

Item No	Analysis Name				
19.100.2007	Preparation of sieved, washed fine plaster	or joint sand			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of extraction:				
19.100.1001	Excavator (100 HP)	h	0,014	200,23	2,80
	Cost of washing:				•
19.100.1037	Water pump (5 ps)	h	0,1	23,54	2,35
	Cost of laying and drying:				
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Cost of loading on the sieve:				
19.100.1028	Rubber-tired loader (80 HP)	h	0,0083	154,90	1,29
	Cost of sieving:				
19.100.1035	Sieve	h	0,025	119,70	2,99
	Cost of loading onto the vehicle:				
19.100.1028	Rubber-tired loader (80 HP)	h	0,0083	154,90	1,29
	Loading, Unloading and Storage Cost				
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Price per m³				35,40

Item No	Anal	ysis Name			UoM
19.100.2008	Preparation of sieved, washed fine plaster o	r joint sand			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1006	Labor: Cost of extracting and storage Excavator (crawler) (210 HP) Cost of loading on the sieve and emptying the tray	h	0,014	294,77	4,13
19.100.1029	Loader (100 HP)	h	0,014	144,85	2,03
19.100.1036	Cost of sieving Sieving machine Cost of washing	h	0,025	110,49	2,76
19.100.1038	Water pump Cost of laying, drying, loading onto vehicles, unloading from vehicles and storage	h	0,1	28,08	2,81
19.100.1029	Loader (100 HP)  Note: Including loading onto vehicles, unloading from vehicles and storing, excluding the charge for transportation from the quarry to the work site.	h	0,1	144,85	14,49
	Price per m³				26,22

Item No	Ana	lysis Name			UoM
19.100.2009	Simple manufacturing with iron (with-with	out weld)			Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1707	Flat bar	Kg	1,1	5,30	5,83
	Including losses				
10.130.1707	Flat bar	Kg	0,11	5,30	0,58
	Cost of coal, power, welding, riveting, etc.: 10% of the flat iron bar				
	Labor:				
	Manufacture:				
10.100.1018	Master blacksmith	h	0,4	22,50	9,00
10.100.1064	Apprentice	h	0,4	16,45	6,58
	Price per Kg				21,99

Price per kg of steel including any material, loss and labor for welded and unwelded production of shoes, collars, clamp steel, hooks, etc. to be installed on piles:

Unit: Weight of the materials on construction site is taken.

Item No	Ana	lysis Name			UoM
19.100.2010	Simple manufacturing with iron (with-with	out weld)			Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1703	Concrete steel bar, plain	Kg	1,1	4,50	4,95
	Including losses				
10.130.1703	Concrete steel bar, plain	Kg	0,11	4,50	0,50
	Cost of coal, power, welding, riveting, and similar other energy required for				
	manufacture: 10% of the iron				
	Labor:				
	Manufacture:				
10.100.1018	Master blacksmith	h	0,4	22,50	9,00
10.100.1064	Apprentice	h	0,4	16,45	6,58
	Price per Kg				21,03

Price per kg of steel including any material, loss and labor for welded and unwelded production of tension bars and anchor irons made of round iron bars:

Unit: Weight of the materials on construction site is taken.

Note: Contractor's overheads and 25 percent profit is not included.

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Item No	Ana	lysis Name			UoM
19.100.2011	Simple manufacturing with iron (with-with	out weld)			Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1002	Plain black metal sheet	Kg	1,1	4,65	5,12
	Including losses				
10.200.1002	Plain black metal sheet	Kg	0,11	4,65	0,51
	Cost of coal, power, welding, riveting, and similar other energy required for manufacture: 10% of the sheet metal				
	Labor:				
	Manufacture:				
10.100.1018	Master blacksmith	h	0,4	22,50	9,00
10.100.1064	Apprentice	h	0,4	16,45	6,58
	Price per Kg				21,21

Price per kg of steel including any material, loss and labor for welded and unwelded production of attachment plates and simple supports for use in wood-frame construction:

Unit: Weight of the materials on construction site is taken.

Item No	Anal	ysis Name			UoM
19.100.2012	Making Z-profiled purlin out of galvanized	sheet			Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1301	Hot-dip galvanized flat sheet metal	Kg	1,1	6,65	7,32
	Including losses				
10.200.1301	Hot-dip galvanized flat sheet metal	Kg	0,11	6,65	0,73
	Cost of welding, riveting, and any energy required for manufacture: 10% of the sheet metal				
	Labor:				
10.100.1018	Master blacksmith	h	0,1	22,50	2,25
10.100.1064	Apprentice	h	0,1	16,45	1,65
	Price per Kg				11,95

Price per kg of steel including any material, loss and labor for welded and unwelded production of shoes, collars, clamp steel, hooks, etc. to be installed on piles; anchor steel; attachment plates and simple supports for use in wood-frame construction; galvanized clamps and similar other items made of flat bar for use in tin works:

Unit: Weight of the materials on construction site is taken.

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Item No	Anal	lysis Name			UoM
19.100.2013	Simple manufacturing with iron (with-with	out weld)			Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1707	Flat bar	Kg	1,1	5,30	5,83
	Including losses				
10.130.1707	Flat bar	Kg	0,11	5,30	0,58
	Cost of coal, power, welding, riveting, and any energy required for manufacture: 10% of the flat iron bar				
10.130.1707	Flat bar	Kg	0,55	5,30	2,92
	Cost of galvanization: 50% of the flat bar				
	Labor:				
	Manufacture:				
10.100.1018	Master blacksmith	h	0,4	22,50	9,00
10.100.1064	Apprentice	h	0,4	16,45	6,58
	Price per Kg				24,91

Price per kg of steel including any material, loss and labor for welded and unwelded production of galvanized clamps and similar other items made of flat bar for use in tin works:

Unit: Weight of the materials on construction site is taken.

Item No	Analysis Name				
19.100.2014	Preparing vidya kron drill bit				Qty
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10 120 1242	Material:		1	260.00	260.00
10.120.1242	Vidya kron drill bit  Labor:		1	260,00	260,00
10.100.1060	Foreman	h	4,4	33,00	145,20
10.100.1063	Expert worker	h	4,4	17,55	77,22
	Price per Qty				482,42

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Item No	Ana	lysis Name			UoM
19.100.2015	Stone preparation in the quarry				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of explosives				
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,425	5,39	2,29
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,213	5,39	1,15
	(Cost of shock tube detonators and similar				
	other materials required for blasting)				
	Labor:				
	Cost of making blast holes, filling the blast				
	holes, detonation and work safety				
19.100.1106	Crawler drilling rig (160 HP)	h	0,011	326,35	3,59
10.100.1011	Blaster (Blasting expert)	h	0,011	22,50	0,25
10.100.1063	Expert worker	h	0,044	17,55	0,77
	Cost of clearing and extracting the quarry				
	face, crushing large fragments, and sorting				
	out, smoothing, loading, unloading, and				
10.100.1000	stowing saprolites		0.05	244-0	
19.100.1008	Excavator (crawler) (260 HP)	h	0,05	344,78	17,24
19.100.1029	Loader (100 HP)	h	0,03	144,85	4,35
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	Price per m <sup>3</sup>				33,75

Item No	Ana	alysis Name			UoM
19.100.2016	Preparation of crushed stones up to 70 mm	crushed and sie	ved with the roc	k crusher	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2015	Quarry-prepared stone	m <sup>3</sup>	1	33,75	33,75
	Labor:				
	Cost of loading on the rock crusher and emptying the tray of the rock crusher				
19.100.1029	Loader (100 HP)	h	0,02	144,85	2,90
	Cost of crushing, loading and sieving				
19.100.1034	Rock crusher	h	0,008	412,79	3,30
	Cost of loading onto vehicles, unloading from vehicles and storage				
19.100.1029	Loader (100 HP)	h	0,006	144,85	0,87
	Price per m³				40,82

Item No	Ana	lysis Name			UoM		
19.100.2017	Preparation of crushed stones up to 30 mm	crushed and sie	ved with the rock	crusher	m³		
Item No	Description UoM Quantity Unit Price I						
	Material:						
19.100.2015	Quarry-prepared stone	$m^3$	1	33,75	33,75		
	Labor:						
	Cost of loading on the rock crusher and emptying the tray of the rock crusher						
19.100.1029	Loader (100 HP)	h	0,02	144,85	2,90		
1	Cost of crushing, loading and sieving						
19.100.1034	Rock crusher	h	0,011	412,79	4,54		
	Granulometry and quality inspection cost						
10.100.1060	Foreman	h	0,1	33,00	3,30		
	Cost of loading onto vehicles, unloading from vehicles and storage						
19.100.1029	Loader (100 HP)	h	0,006	144,85	0,87		
	Price per m³				45,36		

Item No	Analysis Name				
19.100.2018	Preparation of stone from the excavation				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1063	Labor: Expert worker Sorting out saprolites, crushing large	h	2	17,55	35,10
10.100.1062	fragments, and collecting them in clusters Unskilled worker Stowing	h	0,5	16,45	8,23
	Price per m³			•	43,33

Price per m³ of preparation of excavated stones including any material and loss, labor, equipment cost that may be necessary for sorting out saprolites and crushing large fragments of excavated stones:

Unit: Measured and calculated based on the storage size.

Item No	Ana	UoM			
19.100.2019	Preparation of stones by collecting				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1063	Labor: Expert worker Selecting stones, crushing large fragments,	h	4	17,55	70,20
10.100.1062	cleaning and sorting out Unskilled worker Stowing	h	0,5	16,45	8,23
	Price per m³				78,43

Price per m³ of collected stones including any material and loss of materials, labor and equipment costs for selecting stones, crushing large fragments, cleaning and sorting out and stowing:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

	<u> </u>				01.01.2021
Item No	Anal	ysis Name			UoM
19.100.2020	Preparation of quarry-faced rubble stone				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of explosives				
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,425	5,39	2,29
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,213	5,39	1,15
	(Cost of shock tube detonators and similar				
	other materials required for blasting)				
	Labor:				
	Cost of making blast holes, filling the blast				
	holes, detonation and work safety				
19.100.1106	Crawler drilling rig (160 HP)	h	0,011	326,35	3,59
10.100.1011	Blaster (Blasting expert)	h	0,011	22,50	0,25
10.100.1063	Expert worker	h	0,044	17,55	0,77
	Cost of clearing and extracting the quarry				
	face, crushing large fragments, and sorting				
	out, smoothing, loading, unloading, and				
10 100 1000	stowing saprolites	,	0.05	244.70	17.04
19.100.1008	Excavator (crawler) (260 HP)	h	0,05	344,78	17,24
19.100.1029	Loader (100 HP)	h	0,03	144,85	4,35
10.100.1062	Unskilled worker	h	0,25	16,45	4,11
	Facing stones at quarry	_			
10.100.1001	Master stonemason	h	3	22,50	67,50
10.100.1063	Expert worker	h	0,5	17,55	8,78
	Price per m <sup>3</sup>				110,03

Item No	Analysis Name					
19.100.2021	Preparation of quarry-faced rubble stone for the arch construction					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
	Cost of Explosives					
10.160.1001	Gelignite	Kg	0,18	15,95	2,87	
10.160.1005	Capsule	Qty	1,5	1,43	2,15	
10.160.1004	Fuse	m	1,5	1,85	2,78	
	Labor:					
	Cleaning the quarry face					
10.100.1062	Unskilled worker	h	0,2	16,45	3,29	
	Making holes (Cost of manual labor or machinery)					
19.100.1023	Compressor	h	0,145	193,99	28,13	
10.100.1011	Blaster (Blasting expert)	h	0,25	22,50	5,63	
10.100.1063	Expert worker	h	2,5	17,55	43,88	
	Sorting out, selecting					
10.100.1063	Expert worker	h	0,35	17,55	6,14	
	Cost of safety at firing					
10.100.1001	Master stonemason	h	8	22,50	180,00	
	Dressing of stone in compliance with the construction of the arch					
10.100.1062	Unskilled worker	h	11	16,45	180,95	
	Dressing of stone in compliance with the construction of the arch					
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	Stowing					
	Price per m <sup>3</sup>				464,05	

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Item No	Aı	Analysis Name					
19.100.2022	Preparation of squared rubble stone with	reparation of squared rubble stone with the stones from the excavation					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)		
	Labor:						
10.100.1063	Expert worker	h	2	17,55	35,10		
	Crushing and selecting large stones						
10.100.1062	Unskilled worker	h	1	16,45	16,45		
	Collecting the stones in clusters						
10.100.1001	Master stonemason	h	6	22,50	135,00		
	Dressing						
10.100.1062	Unskilled worker	h	1	16,45	16,45		
	Dressing						
10.100.1062	Unskilled worker	h	0,5	16,45	8,23		
	Stowing						
	Price per m³				211,23		

Price per m³ of excavated squared rubble stone including any material and loss of materials, labor and equipment expenses for crushing excavated large stones, selecting, collecting in clusters, squaring by conditioning and stowing the excavated stones:

Unit: Measured and calculated based on the storage size.

Item No	Anal	ysis Name			UoM			
19.100.2023	Preparation of squared rubble stone with the sto	nes from the exca	vation for the arch	construction	m³			
Item No	Description	Description UoM Quantity Unit Price I						
	Labor:							
10.100.1063	Expert worker	h	2	17,55	35,10			
	Crushing and selecting large stones							
10.100.1062	Unskilled worker	h	1	16,45	16,45			
	Collecting the stones in clusters							
10.100.1001	Master stonemason	h	8	22,50	180,00			
	Dressing of stone in compliance with the construction of the arch							
10.100.1062	Unskilled worker	h	1	16,45	16,45			
	Dressing							
10.100.1062	Unskilled worker	h	0,5	16,45	8,23			
	Stowing							
	Price per m <sup>3</sup>				256,23			

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Item No	Analysis Name				
19.100.2024	Preparation of freestone in the quarry				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1001	Gelignite	Kg	0,2	15,95	3,19
10.160.1005	Capsule	Qty	2	1,43	2,86
10.160.1004	Fuse	m	2	1,85	3,70
	Labor:				
	Cleaning the quarry face				
10.100.1062	Unskilled worker	h	0,3	16,45	4,94
	Making holes (Cost of manual labor or machinery)				
19.100.1023	Compressor	h	0,2	193,99	38,80
10.100.1011	Blaster (Blasting expert)	h	0,25	22,50	5,63
10.100.1063	Expert worker	h	2,5	17,55	43,88
	Removing, crushing, sorting out, selecting				
10.100.1063	Expert worker	h	0,4	17,55	7,02
	Cost of safety at firing				
10.100.1001	Master stonemason	h	8	22,50	180,00
	Dressing stones as a draft at the quarry				
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Dressing the stones				
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Stowing				
	Price per m <sup>3</sup>				314,70

Price per m³ freestone stone prepared at the quarry, including any clearing the quarry surface of foreign matters for preparation of stones, making holes, exploding them using explosives, removing, crushing, selecting stones, making them templates and stowing them at the quarry, cleaning the quarry, including any material and loss of materials, labor, equipment cost and cost of the time spent waiting for ignition and on security:

Unit: Measured and calculated based on the storage size.

Item No	Analysis Name					
19.100.2025	Preparation of special freestone in the quarry					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
	Cost of Explosives					
10.160.1001	Gelignite	Kg	0,2	15,95	3,19	
10.160.1005	Capsule	Qty	2	1,43	2,86	
10.160.1004	Fuse	m	2	1,85	3,70	
	Labor:					
	Cleaning the quarry face:					
10.100.1062	Unskilled worker	h	0,35	16,45	5,76	
	Making holes (Cost of manual labor or machinery)					
19.100.1023	Compressor	h	0,2	193,99	38,80	
10.100.1011	Blaster (Blasting expert)	h	0,25	22,50	5,63	
10.100.1063	Expert worker	h	2,5	17,55	43,88	
	Removing, crushing, sorting out, selecting					
10.100.1063	Expert worker	h	0,4	17,55	7,02	
	Cost of safety at firing					
10.100.1001	Master stonemason	h	12	22,50	270,00	
	Dressing stones as a draft at the quarry					
10.100.1062	Unskilled worker	h	1	16,45	16,45	
	Dressing the stones					
10.100.1062	Unskilled worker	h	0,5	16,45	8,23	
	Stowing					
	Price per m <sup>3</sup>				405,52	

Price per m³ of special freestone stone prepared at the quarry, including any clearing the surface of foreign matters for preparation of stones, making holes, exploding them using explosives, removing, crushing, selecting stones, making them templates in required shape and dimensions and stowing them at the quarry, cleaning the quarry, including any material and loss of materials, labor, equipment cost and cost of the time spent waiting for ignition and on security:

Unit: Measured and calculated based on the storage size.

Item No	Ana	UoM				
19.100.2026	Preparation of rough freestone from the ro	ough freestone te	mplate prepared	in the quarry	m³	
Item No	Item No Description UoM Quantity Unit Price					
19.100.2024 19.100.2024 10.100.1001	Material: Preparation of freestone in the quarry Preparation of freestone in the quarry 30-percent loss Labor: Master stonemason Leveling the visible horizontal and lateral surfaces of the stones	m³ m³	1 0,3 10	314,70 314,70 22,50	314,70 94,41 225,00	
	Price per m³			<b>'</b>	634,11	

Price per m³ of rough freestone, including freestone template for dressing the stones prepared as templates in line with conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

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Item No	Anal	ysis Name			UoM
19.100.2027	Preparation of rough freestone from the freeston	ne template prepa	red from the excav	ation stone	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2039	Preparation of freestone template from the excavation stone	$m^3$	1	256,23	256,23
19.100.2039	Preparation of freestone template from the excavation stone	$m^3$	0,3	256,23	76,87
	30-percent loss				
	Labor:				
10.100.1001	Master stonemason	h	10	22,50	225,00
	Leveling the visible horizontal and lateral surfaces of the stones				
	Price per m³				558,10

Price per m<sup>3</sup> of rough freestone made from excavated stones, including freestone template for dressing the stones prepared as templates in line with conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Item No	Analysis Name				UoM	
19.100.2028	Preparation of rough freestone from the special freestone template prepared in the quarry					
Item No	No Description UoM Quantity Unit Price					
	Material:					
19.100.2025	Preparation of special freestone in the quarry	$m^3$	1	405,52	405,52	
19.100.2025	Preparation of special freestone in the quarry	$m^3$	0,4	405,52	162,21	
	40-percent loss					
	Labor:					
10.100.1001	Master stonemason	h	13	22,50	292,50	
	Leveling the horizontal and lateral surfaces					
	of the stones based on the visible surface,					
	arch curve or dimensions of the stones					
	Price per m³				860,23	

Price per m<sup>3</sup> of special rough freestone, including freestone template for dressing the stones from the special freestone template in line with the project conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

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Item No	Analy	ysis Name			UoM
19.100.2029	Preparation of rough freestone from the freeston	e template prep	ared from the excav	ation stone	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
-	Material:				
19.100.2040	Preparation of special freestone template from the excavation stone	$m^3$	1	346,23	346,23
19.100.2040	Preparation of special freestone template from the excavation stone	$m^3$	0,4	346,23	138,49
	40-percent loss				
10.100.1001	Master stonemason	h	13	22,50	292,50
	Leveling the horizontal and lateral surfaces of the stones based on the visible surface, arch curve or dimensions of the stones				
	Price per m³		•	•	777,22

Price per m³ of special rough freestone prepared from the excavated stones, including freestone template for dressing the stones from the special freestone template in line with the project conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Item No	Ana	UoM				
19.100.2030	Preparation of fine freestone from the free	Preparation of fine freestone from the freestone template prepared in the quarry				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
19.100.2024 19.100.2024 10.100.1001	Material: Preparation of freestone in the quarry Preparation of freestone in the quarry 40-percent loss Labor: Master stonemason Leveling the visible horizontal and lateral	m³ m³	1 0,4 25	314,70 314,70 22,50	314,70 125,88 562,50	
	surfaces of the stones  Price per m³				1.003,08	

Price per m<sup>3</sup> of special fine freestone, including special freestone template for dressing the stones from the special freestone template in line with the project conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

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Item No	Anal	ysis Name			UoM
19.100.2031 Item No	Preparation of fine freestone from the freestone	template prepared	d from the excavat	ion stone	m³
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2039	Preparation of freestone template from the excavation stone	$m^3$	1	256,23	256,23
19.100.2039	Preparation of freestone template from the excavation stone	$m^3$	0,4	256,23	102,49
	40–percent loss				
	Labor:				
10.100.1001	Master stonemason	h	25	22,50	562,50
	Leveling the visible horizontal and lateral surfaces of the stones				
	Price per m³				921,22

Price per m<sup>3</sup> of special fine freestone prepared from excavated stones, including special freestone template for dressing the stones from the special freestone template in line with the project conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Item No	Analy	ysis Name			UoM
19.100.2032	Preparation of special fine freestone from the spe	ecial freestone te	emplate prepared in	the quarry	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2025	Preparation of special freestone in the quarry	$m^3$	1	405,52	405,52
19.100.2025	Preparation of special freestone in the quarry	$m^3$	0,4	405,52	162,21
	40–percent loss				
	Labor:				
10.100.1001	Master stonemason	h	35	22,50	787,50
	Leveling the horizontal and lateral surfaces				
	of the stones based on the visible surface,				
	arch curve or dimensions of the stones				
	Price per m³				1.355,23

Price per m<sup>3</sup> of fine freestone, including special freestone template for dressing the stones from the special freestone template in line with the project conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

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Item No	Analysis Name				UoM
19.100.2033	Preparation of special fine freestone from the special fin	ne freestone temp	late prepared from the	e excavation stone	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2040	Preparation of special freestone template from the excavation stone	$m^3$	1	346,23	346,23
19.100.2040	Preparation of special freestone template from the excavation stone	$m^3$	0,4	346,23	138,49
	40-percent loss Labor:				
10.100.1001	Master stonemason	h	35	22,50	787,50
	Leveling the horizontal and lateral surfaces of the stones based on the visible surface, arch curve or dimensions of the stones				·
	Price per m³				1.272,22

Price per m³ of special fine freestone prepared from excavated stones, including special freestone template for dressing the stones from the special freestone template in line with the project conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Item No	Ana	UoM			
19.100.2034	Preparation of cut stone from the freeston	e template prepa	red in the quarry	7	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.2024 19.100.2024 10.100.1001	Material: Preparation of freestone in the quarry Preparation of freestone in the quarry 60-percent loss Labor: Master stonemason Leveling, and dressing of stones to fit the curve of the arch	m³ m³ h	1 0,6 60	314,70 314,70 22,50	314,70 188,82 1.350,00
	Price per m³	•	•		1.853,52

Price per m³ of cut stone, including freestone template for dressing the stones prepared as templates in line with conditioning of cut stone, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

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Item No	Anal	ysis Name			UoM
<b>19.100.2035</b> Item No	Preparation of cut stone from the freestone	template prepai	red from the exca	avation stone	m³
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2039	Preparation of freestone template from the excavation stone	$m^3$	1	256,23	256,23
19.100.2039	Preparation of freestone template from the excavation stone	$m^3$	0,6	256,23	153,74
	60-percent loss				
	Labor:				
10.100.1001	Master stonemason	h	60	22,50	1.350,00
	Leveling, and dressing of stones to fit the curve of the arch				
	Price per m³			•	1.759,97

Price per m³ of cut stone, including freestone template for dressing the stones prepared as templates in line with conditioning of cut stone, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Item No	Ana	UoM			
19.100.2036	Preparation of soft cut stone				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1001 10.100.1001	Labor: Master stonemason Extracting stones from the quarry Master stonemason Cutting stones as per the specified size	h h	10 15	22,50 22,50	225,00 337,50
	Price per m³	•	•	•	562,50

Price per m³ of soft cut stone, including any material and loss of materials, labor, equipment costs for extraction from quarry in soft form by cutting with a saw or a similar tool and cutting according to the given measures in soft form:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

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Item No	Analysis Name				UoM
19.100.2037	Preparation of thin freestone lining stone with lo	wer face roughly	broached with nat	ural stones	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2024	Preparation of freestone in the quarry	$m^3$	1	314,70	314,70
19.100.2024	Preparation of freestone in the quarry	$m^3$	0,6	314,70	188,82
	60–percent loss				
	Labor:				
10.100.1001	Master stonemason	h	60	22,50	1.350,00
	Leveling the visible horizontal and lateral				
	surfaces of stones, and roughly chiseling the				
	bottom surfaces of stones				
	Price per m³				1.853,52

Item No	Analysis Name			UoM	
19.100.2038	Preparation of thin freestone lining stone with	lower face roughly	leveled with natura	al stones	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.2024 19.100.2024	Material: Preparation of freestone in the quarry Preparation of freestone in the quarry 60–percent loss	m³ m³	1 0,6	314,70 314,70	314,70 188,82
10.100.1001	Labor: Master stonemason Leveling all surfaces of the stones	h	70	22,50	1.575,00
	Price per m³				2.078,52

Item No	Analysis Name				
19.100.2039	Preparation of freestone template from the	excavation stone	e		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1063	Expert worker	h	2	17,55	35,10
	Crushing large stones, selecting stones and				
10 100 1062	sorting out rotten stones			16.45	16.45
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Collecting the stones in clusters				
10.100.1001	Master stonemason	h	8	22,50	180,00
	Dressing stones as drafts				
10.100.1062	Unskilled worker	h	1	16,45	16,45
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Stowing				
	Price per m³				256,23

Price for preparation of each m³ of special freestones, including any material and loss of materials, labor and equipment cost for sorting out saprolites and crushing large fragments of stones excavated, collecting the stones in clusters, making them templates and stowing them:

Unit: Measured and calculated based on the storage size.

01.01.2021

Item No	Item No Analysis Name				
19.100.2040	Preparation of special freestone template fr	om the excavati	on stones		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
<del>.</del>	Labor:				
10.100.1063	Expert worker	h	2	17,55	35,10
	Crushing large stones, selecting stones and				
	sorting out rotten stones				
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Collecting the stones in clusters				
10.100.1001	Master stonemason	h	12	22,50	270,00
	Dressing stones as drafts				
10.100.1062	Unskilled worker	h	1	16,45	16,45
10.100.1062	Unskilled worker	h	0,5	16,45	8,23
	Stowing				
	Price per m³				346,23

Price for preparation of each m³ of special freestones, including any material and loss of materials, labor and equipment cost for sorting out saprolites and crushing large fragments of stones excavated, collecting the stones in clusters, making them templates according to their shapes and sizes and stowing them:

Unit: Measured and calculated based on the storage size.

01.01.2021

Item No	Anal	ysis Name			UoM
19.100.2041	Preparation of stones from the quarry (0-0.	005 ton categor	ry)		Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	15,95	0,75
10.160.1004	Fuse	m	0,85/1,80	1,85	0,87
10.160.1005	Capsule	Qty	0,85/1,80	1,43	0,68
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,				
	Cost of manual labor and machinery services covering any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,03/1,80	193,99	3,23
19.100.1005	Excavator (210 HP)	h	0,005/1,80	326,66	0,91
	Price per Tons				6,44

Item No	Analysis Name						
19.100.2042	Preparation of stones from the excavation (	(0-0.005 tons cate	egory)		Tons		
Item No	Description	Description UoM Quantity Unit Price					
	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc.:  In terms of bulldozers and excavators:						
19.100.1019	Bulldozer (185 HP)	h	0,007/1,70	302,86	1,25		
19.100.1005	Excavator (210 HP)	h	0,005/1,70	326,66	0,96		
	Price per Tons				2,21		

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Item No	Ana	lysis Name			UoM
19.100.2043	Preparation of stones from the quarry (0.00	)5-0.100 tons ca	tegory)		Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	15,95	0,75
10.160.1004	Fuse	m	0,85/1,80	1,85	0,87
10.160.1005	Capsule	Qty	0,85/1,80	1,43	0,68
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,				
	Cost of manual labor and machinery services covering any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,08/1,80	193,99	8,62
19.100.1005	Excavator (210 HP)	h	0,009/1,80	326,66	1,63
	Price per Tons				12,55

Item No	Analysis Name				
19.100.2044	Preparation of stones from the excavation (	0.005-0.100 tons	category)		Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1019	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:  Bulldozer (185 HP)	h	0,012/1,70	302,86	2,14
19.100.1005	Excavator (210 HP)	h	0,008/1,70	326,66	1,54
	Price per Tons				3,68

01.01.2021

Item No	Ana	lysis Name			UoM
19.100.2045	Preparation of stones from the quarry (0-0	.250 tons catego	ory)		Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	15,95	0,75
10.160.1004	Fuse	m	0,85/1,80	1,85	0,87
10.160.1005	Capsule	Qty	0,85/1,80	1,43	0,68
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,  Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,09/1,80	193,99	9,70
19.100.1005	Excavator (210 HP)	h	0,01/1,80	326,66	1,81
	Price per Tons				13,81

Item No	Ana	UoM					
19.100.2046	Preparation of stones from the excavation (	0-0.250 tons cate	egory)		Tons		
Item No	Description	Description UoM Quantity Unit Price					
19.100.1019 19.100.1005	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:  Bulldozer (185 HP)  Excavator (210 HP)	h h	0,013/1,70 0,009/1,70	302,86 326,66	2,32 1,73		
	Price per Tons				4,05		

01.01.2021

Item No	Anal	ysis Name			UoM			
19.100.2047	Preparation of stones from the quarry (0.10	0-0.250 tons ca	ntegory)		Tons			
Item No	Description	Description UoM Quantity Unit Price						
10.160.1001	Gelignite	Kg	0,085/1,80	15,95	0,75			
10.160.1004	Fuse	m	0,85/1,80	1,85	0,87			
10.160.1005	Capsule	Qty	0,85/1,80	1,43	0,68			
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,  Cost of any safety measure and labor, in terms of compressors and excavators:							
19.100.1023	Compressor	h	0,093/1,80	193,99	10,02			
19.100.1005	Excavator (210 HP)	h	0,011/1,80	326,66	2,00			
	Price per Tons				14,32			

Item No	Analysis Name					
19.100.2048	Preparation of stones from the excavation (	0.100-0.250 tons	category)		Tons	
Item No	Description UoM Quantity Unit Price					
19.100.1019 19.100.1005	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:  Bulldozer (185 HP)  Excavator (210 HP)	h h	0,015/1,70 0,01/1,70	302,86 326,66	2,67 1,92	
	Price per Tons				4,59	

01.01.2021

Item No	Ana	lysis Name			UoM
19.100.2049	Preparation of stones from the quarry (0-0.	400 tons categor	ry)		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085	15,95	1,36
10.160.1004	Fuse	m	0,85	1,85	1,57
10.160.1005	Capsule	Qty	0,85	1,43	1,22
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,  Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,095	193,99	18,43
19.100.1005	Excavator (210 HP)	h	0,012	326,66	3,92
	Price per m³				26,50

Item No	Analysis Name			UoM		
19.100.2050	Preparation of stones from the excavation (	Tons				
Item No	Description UoM Quantity Unit Price					
19.100.1019 19.100.1005	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:  Bulldozer (185 HP)  Excavator (210 HP)		0,016/1,70 0,011/1,70	302,86 326,66	2,85 2,11	
19.100.1003	/	п	0,011/1,/0	320,00	4,96	
İ	Price per Tons					

01.01.2021

Item No	Analysis Name				UoM
19.100.2051	Preparation of stones from the quarry (0.250-0.400 tons category)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	15,95	0,75
10.160.1004	Fuse	m	0,85/1,80	1,85	0,87
10.160.1005	Capsule	Qty	0,85/1,80	1,43	0,68
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,  Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,097/1,80	193,99	10,45
19.100.1005	Excavator (210 HP)	h	0,014/1,80	326,66	2,54
Price per Tons					15,29

Item No	Analysis Name				UoM
19.100.2052	Preparation of stones from the quarry (0.4-	Tons			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	15,95	0,75
10.160.1004	Fuse	m	0,85/1,80	1,85	0,87
10.160.1005	Capsule	Qty	0,85/1,80	1,43	0,68
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,  Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,1/1,80	193,99	10,78
19.100.1005	Excavator (210 HP)	h	0,015/1,80	326,66	2,72
Price per Tons					15,80

Item No	Analysis Name				UoM
19.100.2053	Preparation of stones from the excavation (	Tons			
Item No	Description	Price (TRY)			
10 100 1010	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:	I.	0.02/1.70	202.94	2.54
19.100.1019 19.100.1005	Bulldozer (185 HP) Excavator (210 HP)	h h	0,02/1,70 0,014/1,70	302,86 326,66	3,56 2,69
	Price per Tons	-1	1 2,02 11 2,10	1 2 = 3,00	6,25

01.01.2021

Item No	Anal	UoM			
19.100.2054	Preparation of stones from the quarry (2-6 tons category)				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	15,95	0,75
10.160.1004	Fuse	m	0,85/1,80	1,85	0,87
10.160.1005	Capsule	Qty	0,85/1,80	1,43	0,68
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,  Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,12/1,80	193,99	12,93
19.100.1005	Excavator (210 HP)	h	0,025/1,80	326,66	4,54
	Price per Tons				19,77

Item No	Analysis Name			UoM		
19.100.2055	Preparation of stones from the excavation (2-6 tons category)					
Item No	Item No   Description   UoM   Quantity   Unit Price					
19.100.1019 19.100.1005	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:  Bulldozer (185 HP)  Excavator (210 HP)		0,025/1,70 0,02/1,70	302,86 326,66	4,45 3,84	
	Price per Tons				8,29	

Item No	Anal	ysis Name			UoM
19.100.2056	Preparation of stones from the quarry (6-15	tons category)			Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	15,95	0,75
10.160.1004	Fuse	m	0,85/1,80	1,85	0,87
10.160.1005	Capsule	Qty	0,85/1,80	1,43	0,68
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,  Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,15/1,80	193,99	16,17
19.100.1005	Excavator (210 HP)	h	0,035/1,80	326,66	6,35
	Price per Tons				24,82

01.01.2021

Item No	Ana	UoM			
19.100.2057	Preparation of stones from the excavation (	6-15 tons catego	ry)		Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1019 19.100.1005	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators: Bulldozer (185 HP) Excavator (210 HP)	h h	0,03/1,70 0,025/1,70	302,86 326,66	5,34 4,80
	Price per Tons				10,14

Item No	tem No Analysis Name				
19.100.2058	Preparation of stones from the quarry (abo	ove 15 tons cate	egory)		Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	15,95	0,75
10.160.1004	Fuse	m	0,85/1,80	1,85	0,87
10.160.1005	Capsule	Qty	0,85/1,80	1,43	0,68
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,				
	in terms of compressor and excavator:				
19.100.1023	Compressor	h	0,175/1,80	193,99	18,86
19.100.1005	Excavator (210 HP)	h	0,045/1,80	326,66	8,17
	Price per Tons				

## **Sub-Analyses**

01.01.2021

Item No	Analysis Name				
19.100.2059	Preparation of stones from the excavation	(above 15 tons ca	ategory)		Tons
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:				
19.100.1019 19.100.1005	Bulldozer (185 HP) Excavator (210 HP)	h h	0,035/1,70 0,035/1,70	302,86 326,66	6,24 6,73
17.100.1003	Price per Tons	11	0,033/1,70	320,00	12,97

01.01.2021

Item No	Ana	Analysis Name				
19.100.2060	Collecting the quarry remains on the quarr	y			m³	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
19.100.1019 19.100.1005	For collecting the quarry refuse materials in non–stone category (partly mixed with rotten stone, soil, clay, foreign matters and small stones that are difficult to separate) in the quarry by leveling, organizing and cleaning the quarry site,  Cost of manual labor and machinery services covering any labor, in terms of bulldozer and excavators:  Bulldozer (185 HP)  Excavator (210 HP)	h h	0,005 0,005	302,86 326,66	1,51 1,63	
19.100.1003		П	0,003	320,00	i i	
	Price per m <sup>3</sup>				3,14	

Item No	Analysis Name				UoM
19.100.2061	Category surplus stone remaining in the qu	arry			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	For driving the category surplus stones left in the quarry without being used in the relevant project to an appropriate location for storage at the quarry so as to avoid hindering the operations at the quarry,				
	Cost of manual labor covering any labor, and machinery, in terms of preparation of stones in the category of 0 to 0.400 tons on average:				
19.100.2049	Preparation of stones from the quarry (0-0.400 tons category)	$\mathrm{m}^3$	0,4	26,50	10,60
19.100.1019	Bulldozer (185 HP)	h	0,005	302,86	1,51
	Price per m³				12,11

## **Sub-Analyses**

01.01.2021

Item No	Analysis Name				UoM
19.100.2062	Preparation of 1 m³ unslated fragmented c	alcium line on sit	e		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.6021 10.130.9991 10.100.1062	Material: Unslaked fragmented calcium lime Water Labor: Unskilled worker Slaking and protection	Kg m³ h	500 1 3	0,35 9,05 16,45	175,00 9,05 49,35
	Price per m <sup>3</sup>	l			233,40

01.01.2021

Item No	Ana	UoM			
19.100.2063	Preparation of 1 m <sup>3</sup> of water manually	m³			
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Labor Unskilled worker Extraction	h	1,5	16,45	24,68
	Price per m³				24,68

01.01.2021

Item No	Ana	UoM				
19.100.2064	Preparation of water with the motorized pu	reparation of water with the motorized pump				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
19.100.1037	Water pump (5 ps) Extracting and loading (from water streams, wells, springs, etc.)	h	0,067	23,54	1,58	
	Price per m³			•	1,58	

Item No	Analysis Name				
19.100.2065	Welding steel pipe heads				m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.160.1035	Electrode	Qty	23	0,35	8,05
19.100.1061	Welding Machine (25 HP)	h	1,1	43,60	47,96
	Labor:				
	Manufacture:				
10.100.1021	Master welder	h	1,1	22,50	24,75
10.100.1062	Unskilled worker	h	1,1	16,45	18,10
	1 meter of welding (around the pipe)				
	Price per m				98,86

Item No	Ana	alysis Name			UoM
19.100.2401	Preparing 200 kg cement dosed mortar				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	29,00	29,00
10.130.1203	Portland cement (Bagged)	Tons	0,2	270,00	54,00
10.130.9991	Water	m <sup>3</sup>	0,13	9,05	1,18
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				141,76

01.01.2021

Item No	Ana	alysis Name			UoM
19.100.2402	Preparing 250 kg cement dosed leveling m	ortar			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	29,00	29,00
10.130.1203	Portland cement (Bagged)	Tons	0,25	270,00	67,50
10.130.9991	Water	m <sup>3</sup>	0,13	9,05	1,18
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				155,26

Item No	a No Analysis Name			UoM	
19.100.2403	Preparing 200 kg cement dosed mortar				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	29,00	29,00
10.130.1203	Portland cement (Bagged)	Tons	0,2	270,00	54,00
10.130.9991	Water	$m^3$	0,2	9,05	1,81
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				142,39

Item No	Analysis Name				UoM
19.100.2404	Preparing 250 kg cement dosed mortar (fo	r masonry work	s)		m³
Item No	Description	Price (TRY)			
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m <sup>3</sup>	1	29,00	29,00
10.130.1203	Portland cement (Bagged)	Tons	0,25	270,00	67,50
10.130.9991	Water	m³	0,215	9,05	1,95
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Cost of loading, horizontal and vertical handling at the work site				
	Price per m³				156,03

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Item No	Analysis Name				
19.100.2405	Preparing 300 kg cement dosed mortar				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	29,00	29,00
10.130.1203	Portland cement (Bagged)	Tons	0,3	270,00	81,00
10.130.9991	Water	m <sup>3</sup>	0,23	9,05	2,08
1	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				169,66

Item No	Anal	ysis Name			UoM
19.100.2406	Preparing 300 kg cement dosed fine mortar				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1007	Fine sand for plaster or grout (screened and washed)	$m^3$	1	37,50	37,50
10.130.1203	Portland cement (Bagged)	Tons	0,3	270,00	81,00
10.130.9991	Water	$m^3$	0,23	9,05	2,08
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				178,16

Item No	No Analysis Name				
19.100.2407	Preparing 350 kg cement dosed mortar				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	29,00	29,00
10.130.1203	Portland cement (Bagged)	Tons	0,35	270,00	94,50
10.130.9991	Water	$m^3$	0,245	9,05	2,22
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				183,30

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Item No	Ana	lysis Name			UoM		
19.100.2408	Preparing 350 kg cement dosed fine mortar	Preparing 350 kg cement dosed fine mortar					
Item No	Description	Description UoM Quantity Unit Price					
	Material						
10.130.1007	Fine sand for plaster or grout (screened and washed)	$\mathrm{m}^3$	1	37,50	37,50		
10.130.1203	Portland cement (Bagged)	Tons	0,35	270,00	94,50		
10.130.9991	Water	$m^3$	0,245	9,05	2,22		
	Labor:						
10.100.1062	Unskilled worker	h	2,5	16,45	41,13		
10.100.1062	Unskilled worker	h	1	16,45	16,45		
	(Cost of loading, horizontal and vertical handling, unloading at the work site)						
	Price per m³				191,80		

Item No	Ana	llysis Name			UoM
19.100.2409	Preparing 400 kg cement dosed mortar				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	29,00	29,00
10.130.1203	Portland cement (Bagged)	Tons	0,4	270,00	108,00
10.130.9991	Water	m <sup>3</sup>	0,26	9,05	2,35
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				196,93

Item No	Ana	lysis Name			UoM
19.100.2410	Preparing 400 kg cement dosed mortar wit	h sand and crus	shed stone		m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	$m^3$	0,3	29,00	8,70
10.130.1009	Crushed stone up to 63 mm (prepared by mixing minimum two classes)	$m^3$	0,7	43,00	30,10
10.130.1203	Portland cement (Bagged)	Tons	0,4	270,00	108,00
10.130.9991	Water	$m^3$	0,26	9,05	2,35
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				206,73

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Item No	Analysis Name				UoM	
19.100.2411	Preparing 400 kg cement dosed fine mortar	Preparing 400 kg cement dosed fine mortar				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material					
10.130.1007	Fine sand for plaster or grout (screened and washed)	$m^3$	1	37,50	37,50	
10.130.1203	Portland cement (Bagged)	Tons	0,4	270,00	108,00	
10.130.9991	Water	$m^3$	0,26	9,05	2,35	
1	Labor:					
10.100.1062	Unskilled worker	h	2,5	16,45	41,13	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
	(Cost of loading, horizontal and vertical handling, unloading at the work site)					
	Price per m³				205,43	

Item No	Analysis Name				UoM
19.100.2412	Preparing 450 kg cement dosed mortar				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	29,00	29,00
10.130.1203	Portland cement (Bagged)	Tons	0,45	270,00	121,50
10.130.9991	Water	$m^3$	0,275	9,05	2,49
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³	_			210,57

Item No	Anal	UoM			
19.100.2413	Preparing 450 kg cement dosed fine mortar	•			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1007	Fine sand for plaster or grout (screened and washed)	$m^3$	1	37,50	37,50
10.130.1203	Portland cement (Bagged)	Tons	0,45	270,00	121,50
10.130.9991	Water	$m^3$	0,275	9,05	2,49
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				219,07

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Item No	Analysis Name				
19.100.2414	Preparing 500 kg cement dosed mortar				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	29,00	29,00
10.130.1203	Portland cement (Bagged)	Tons	0,5	270,00	135,00
10.130.9991	Water	m³	0,29	9,05	2,62
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				224,20

Item No	Analysis Name				UoM
19.100.2415	Preparing 500 kg cement dosed fine mortar				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1007	Fine sand for plaster or grout (screened and washed)	$m^3$	1	37,50	37,50
10.130.1203	Portland cement (Bagged)	Tons	0,5	270,00	135,00
10.130.9991	Water	$m^3$	0,29	9,05	2,62
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				232,70

Item No	Ana	UoM			
19.100.2416	Preparation of mud mortar				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	Soil (shall not be vegetable soil)				
10.420.1511	Straw	Kg	10	1,01	10,10
10.130.9991	Water	$m^3$	0,2	9,05	1,81
	Labor				
10.100.1062	Unskilled worker	h	2,3	16,45	37,84
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				90,88

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Item No	Ana	Analysis Name				
19.100.2417	600 dosed cement slurry	600 dosed cement slurry				
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.1203	Portland cement (Bagged)	Tons	0,6	270,00	162,00	
10.130.9991	Water	m³	1	9,05	9,05	
	Labor:					
10.100.1062	Unskilled worker	h	1	16,45	16,45	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
	(Cost of loading, horizontal and vertical					
	handling, unloading at the work site)					
	Price per m³				203,95	

Item No	o Analysis Name				
19.100.2418	500 dosed cement slurry				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1203	Portland cement (Bagged)	Tons	0,5	270,00	135,00
10.130.1007	Fine sand for plaster or grout (screened and washed)	$m^3$	0,1	37,50	3,75
10.130.9991	Water	$m^3$	0,9	9,05	8,15
	Labor:				
10.100.1062	Unskilled worker	h	1	16,45	16,45
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				179,80

Item No	Ana	Analysis Name				
19.100.2419	Preparing lime mortar (with slaked lime b	pags)			m³	
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Material:					
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	29,00	29,00	
10.130.1203	Portland cement (Bagged)	Tons	0,25	270,00	67,50	
10.130.6001	Slaked lime CL 70S	Tons	0,076	386,00	29,34	
10.130.9991	Water	m³	0,255	9,05	2,31	
	Labor:					
10.100.1062	Unskilled worker	h	2,5	16,45	41,13	
10.100.1062	Unskilled worker	h	1	16,45	16,45	
	(Cost of loading, horizontal and vertical handling, unloading at the work site)					
	Price per m³				185,73	

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Item No	An	alysis Name			UoM
19.100.2420	Preparing mortar with the mixture of lime	e-cement			m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	29,00	29,00
10.130.1203	Portland cement (Bagged)	Tons	0,25	270,00	67,50
10.130.9991	Water	m³	0,255	9,05	2,31
10.130.6001	Slaked lime CL 70S	Tons	0,076	386,00	29,34
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	Cost of loading, horizontal and vertical handling at the work site				
	Price per m³				185,73

Item No	tem No Analysis Name				UoM
19.100.2421	Preparing fine mortar with the mixture of 0.100	m <sup>3</sup> /250 kg lime-c	ement (with slaked	lime bags)	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1007	Fine sand for plaster or grout (screened and washed)	$m^3$	1	37,50	37,50
10.130.1203	Portland cement (Bagged)	Tons	0,25	270,00	67,50
10.130.6001	Slaked lime CL 70S	Tons	0,076	386,00	29,34
10.130.9991	Water	$m^3$	0,255	9,05	2,31
	Labor:				
10.100.1062	Unskilled worker	h	2,5	16,45	41,13
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				194,23

Item No	Ana	nlysis Name			UoM
19.100.2422	Preparing rough mortar with 0.170 m <sup>3</sup> /200 kg l	ime and cement m	ixture (with slaked	lime bags)	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m <sup>3</sup>	1	29,00	29,00
10.130.1203	Portland cement (Bagged)	Tons	0,2	270,00	54,00
10.130.6001	Slaked lime CL 70S	Tons	0,128	386,00	49,41
10.130.9991	Water	m³	0,29	9,05	2,62
	Labor:				
10.100.1062	Unskilled worker	h	3	16,45	49,35
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				200,83

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Item No	Analysis Name				UoM
19.100.2423	Preparing rough mortar with 0.200 m <sup>3</sup> /150	) kg lime-cement	t mixture (with sla	aked lime bags)	m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	29,00	29,00
10.130.1203	Portland cement (Bagged)	Tons	0,15	270,00	40,50
10.130.6001	Slaked lime CL 70S	Tons	0,15	386,00	57,90
10.130.9991	Water	m <sup>3</sup>	0,305	9,05	2,76
	Labor:				•
10.100.1062	Unskilled worker	h	2,75	16,45	45,24
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				191,85

	1				
Item No	Ana	alysis Name			UoM
19.100.2425	Preparing mosaic mortar				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3201	Marble chips (White)	Tons	1,45	52,00	75,40
10.130.1203	Portland cement (Bagged)	Tons	0,65	270,00	175,50
10.130.9991	Water	$m^3$	0,3	9,05	2,72
	Labor:				
10.100.1062	Unskilled worker	h	3,5	16,45	57,58
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				327,65

## **Sub-Analyses**

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Item No	Ana	UoM					
19.100.2426	Building mosaic mortar (with white cemen	t)			m³		
Item No	Description	Description UoM Quantity Unit Price					
	Material:						
10.240.3201	Marble chips (White)	Tons	1,45	52,00	75,40		
10.130.1235	White Portland Calcareous Cement	Tons	0,65	476,00	309,40		
10.130.9991	Water	$m^3$	0,3	9,05	2,72		
	Labor:						
10.100.1062	Unskilled worker	h	3,5	16,45	57,58		
10.100.1062	Unskilled worker	h	1	16,45	16,45		
	(Cost of loading, horizontal and vertical handling, unloading at the work site)						
	Price per m <sup>3</sup>				461,55		

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Item No	Item No Analysis Name				UoM
19.100.2432	Preparing satin plaster mortar				m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	750	0,44	330,00
10.130.9991	Water	m <sup>3</sup>	0,6	9,05	5,43
	Labor				
10.100.1044	Master plasterer's helper	h	4,5	16,75	75,38
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				427,26

Item No	Analysis Name			UoM m³	
<b>19.100.2433</b> Item No	Preparing perlite plaster mortar				
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5507	Perlite Plaster Mortar	Kg	550	0,25	137,50
10.130.9991	Water	$m^3$	0,395	9,05	3,57
	Labor				
10.100.1044	Master plasterer's helper	h	3,5	16,75	58,63
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³		•	•	216,15

Item No	Analysis Name Preparing plaster joint filler mortar				UoM
19.100.2434					m³
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.240.5513 10.130.9991 10.100.1038 10.100.1062	Material Joint filling plaster (TS EN 13963) Water Labor Gypsum board Master's Helper Unskilled worker	Kg m³ h h	910 0,59 4,5	0,52 9,05 16,75 16,45	473,20 5,34 75,38 16,45
10.100.1002	(Cost of loading, horizontal and vertical handling, unloading at the work site)  Price per m³	II .	1	10,43	570,37

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Item No	Analysis Name			UoM m³	
<b>19.100.2435</b> Item No	Preparing plaster bonding mortar				
	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5514	Adhesion plaster (TS EN 14496)	Kg	910	0,52	473,20
10.130.9991	Water	m <sup>3</sup>	0,59	9,05	5,34
	Labor				
10.100.1038	Gypsum board Master's Helper	h	4,5	16,75	75,38
10.100.1062	Unskilled worker	h	1	16,45	16,45
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				570,37

Item No	Analysis Name				UoM	
19.100.3001	Hourly rate of an Asphalt Finisher with Electronic Sensor for plant-mix mixtures (60 - 100 HP - 300 tons/h capacity)					
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)	
	Depreciation – 0.000114					
	Spare Part – 0.000061					
	Repair and Maintenance – 0.000015					
	Capital Interest, Insurance – 0.000037					
	Transport, Installation, and Dismantling – 0.000016					
10.120.1112	Asphalt finisher with electronic sensors		0,000243	395.000,00	95,99	
	Material					
10.160.1026	Diesel Fuel	Kg	6,84	6,54	44,73	
	$(80 \times 0.15 \times 0.57 = 6.84)$					
10.160.1026	Diesel Fuel	Kg	1,368	6,54	8,95	
	$(80 \times 0.03 \times 0.57 = 1.368)$	C				
	(Cost of lubricating oil, gasoline and cotton waste, etc.)					
	Labor					
10.100.1055	Machine operator	h	1,2	26,40	31,68	
10.100.1059	Greaser	h	0,4	16,80	6,72	
Price per h					188,07	