

REPUBLIC OF TÜRKİYE
MINISTRY OF ENVIRONMENT, URBANIZATION AND CLIMATE CHANGE
General Directorate of Construction Affairs

PUBLIC AND MUNICIPAL RENEWABLE ENERGY PROJECT
(179867)

TERMS OF REFERENCE
FOR AN
OCCUPATIONAL HEALTH AND SAFETY EXPERT

(Ref: PUMREP/WB/IND-HS-01)

Background

The Ministry of Environment, Urbanization and Climate Change has received for financing from the World Bank toward the cost of the Public and Municipal Renewable Energy Efficiency Project (PUMREP) and intends to apply part of the proceeds for consulting services. The implementation period will end on July 31, 2028. Financed by the proceeds of the Loan Agreement signed between the Ministry of Treasury and Finance, the Project holds a budget of USD\$549 million IBRD loan, US\$3 million Energy Sector Management Assistance Program (ESMAP) grant. The overall objective of the Project is to increase the use of renewable energy (RE) through self-generation in public facilities.

The Project will support investments in central government and central-government-affiliated facilities (e.g., public buildings under central ministries, universities, dormitories and hospitals) and will be implemented by the General Directorate of Construction Affairs (GDCA) under the Ministry of Environment, Urban and Climate Change (MoEUCC). Buildings will be identified through the application list of public buildings, which can then be prioritized based on eligibility criteria.

The Project will include three components: (i) RE investments in central government buildings, to be implemented by MoEUCC; (ii) RE investments in municipal buildings, to be implemented by İlbank; and (iii) technical assistance (TA) and implementation support, for both MoEUCC and İlbank.

The General Directorate of Construction Affairs (GDCA) established a project implementation unit (PIU) is responsible from implementation of Component 1, 3a and 4a of the project such as selection of the facilities, procurement of the various contractors (e.g. feasibility studies, energy audits, technical designs, installation of RE systems, renovation works, construction supervision, savings verifications, technical assistance or consultancies, etc.).

Under Component 1 investments in RE technologies, primarily solar Photovoltaic (PV) will be supported. RE installations will be primarily used to offset the facilities' electricity (i.e.. for self-consumption purposes rather than to generate power to sell to the grid). An initial pipeline of about

291 subprojects in central government facilities (e.g., state universities, sports buildings and hospitals) distributed across most provinces in the country and amounting to a total generation capacity of nearly 136 MW has already been identified. This pipeline includes rooftop, car park canopies and ground mounted solar PV installations, ranging from a few kW to several MW. RE technologies other than solar PV are also eligible under this subcomponent, as per the eligibility criteria.

The facilities in the subcomponents have been gathered in different packages considering the geographic location and the electricity distribution company's authority zone. Under the project consultant companies will be hired to prepare the feasibility studies to assess the technical and financial viability of installing RE power generation (solar PV and solar thermal) in public facilities.

The Feasibility Studies will assess the RE installation under the unlicensed generation scheme. For the proposed sub-projects, detailed relevant audits will be carried out by a Feasibility Study Consultant Company, in order to evaluate the proposal for solar system installation, estimate energy savings, assess their financial viability, and identify potential Environmental and social impacts that the proposed installation may cause at a regional level.

Within the framework of the Public and Municipal Renewable Energy Efficiency Project, an Occupational Health and Safety Expert (PUMREP/WB/IND-HS-01) will be employed at Project Implementation Unit of the General Directorate of Construction Affairs of Ministry of Environment, Urbanization and Climate Change (MoEUCC).

Objectives

The main objective of this assignment is to employ an experienced consultant as the Occupational Health and Safety Specialist of the GDCA PIU to assist in the project implementation activities under Public and Municipal Renewable Energy Efficiency Project (PUMREP) as indicated below.

Scope of Services

The OHS Specialist will carry out the following main lines of work:

- a) supporting the environmental and social specialists in the PIU for screening and categorization of the sub-projects and conducting due diligence as needed and defined in the project's ESF instruments (e.g. ESMF, LMP, ESCP);
- b) ensuring that relevant capacity, implementation and monitoring, reporting requirements are incorporated into the agreements with the PUMREP and eventually the civil works contracts;
- c) monitoring of the occupational health and safety (OHS) performance of all civil works contractors (including sub-contractors) and consultants under the sub-projects;
- d) recording and documenting all aspects of project OHS performance;
- e) contributing to strong project-related OHS outcomes through regular site visits to sub-project sites and providing timely feedback on critical issues or noncompliance;
- f) reviewing and supporting the process of preparations of ESMPs and related environmental and social instruments of the sub-projects in line with the requirements of the national regulatory framework and World Bank's Environmental and Social Framework;
- g) overseeing the implementation of ESMF, ESCP, site specific Environmental and Social Management Plans (ESMPs) documents and any other ESSs requirements; and

- h) providing overall support to all PIU efforts to ensure that PUMREP attains its development objectives, in close coordination with GDCA and World Bank staff.

The key detailed activities to be carried out by the OHS Specialist (the Consultant) are:

- a. Provide OHS management services to the GDCA PIU during the course of project management and ensure that the requirements of the World Bank (WB) as specified in Environmental and Social Management Framework, Environmental, Health and Safety (EHS) General Guidelines and Industry Sector EHS Guidelines are satisfied in accordance with the World Bank's ESF.
- b. Provide OHS management services to the GDCA PIU during the course of project management and ensure that the requirements of the Turkey's Occupational Health and Safety (OHS) legislation as specified in national law on OHS of the Ministry of Labor and Social Security are satisfied.
- c. Provide assistance to PIU, to set the requirements to be met by the PUMREP with respect to the identification, evaluation and mitigation of OHS risks and impacts associated with projects through the project life cycle.
- d. Support the GDCA PIU in the preparation/revision (depending on the case) of all sorts of documents (including bidding documents) related to OHS management services.
- e. Provide assistance to GDCA PIU during the evaluation of bids/proposals to ensure that contractors' and/or suppliers' and/or consultant' bids/proposals are submitted in accordance with the requirements of OHS management services and shall prepare or assist in the preparation of the evaluation report/s accordingly.
- f. Coordinate between "other relating departments of GDCA" during preparing all sorts of documents for ensuring the requirements of OHS management services.
- g. Monitor contract performance and fulfilment of contractual, administrative and legal requirements in line with the requirements of OHS management services.
- h. Monitoring and auditing OHS issues at the sites through data collected from the site visits.
- i. Ensure that the files and documents related to OHS management services are recorded and organized rigorously. The Consultant will keep the recording of all OHS management-related documents in hard and soft copies and in an orderly manner to meet the requirements of the WB and be ready for the annual post reviews and audits by Treasury Controllers.
- j. Support the GDCA with providing justifications and explanations as requested during the regular post reviews/audits of the project.
- k. Undertake training of the personnel of GDCA (if required) for the OHS management activities under the Project.
- l. Provide E&S consultants with guidance on the World Bank's ESSs requirements and OHS standards and procedures.
- m. Provide E&S consultants' guidance on preparation of OHS related documents in accordance with World Bank's requirements.
- n. Provide support in reviewing ESA documentation related to OHS management services and assist in written comments to E&S consultants.

- o. Ensure compliance of the OHS mitigation measures by the contractors, including proper operation and maintenance of their equipment through regular field visits to the project sites.
- p. Ensure construction supervision companies/contractors immediately inform GDCA for any incident or accident related to the sub-project which has, or is likely to have, a significant adverse effect on the workers (OHS accidents) and inform the World Bank accordingly. In such cases, ensure construction supervision companies/contractors; (i) provide sufficient details regarding the incident or accident, findings of the Root Cause Analysis, indicating immediate measures taken or that are planned to be taken to address it, compensation paid, and any information provided by any contractor and supervising entity/consultant, as appropriate; and (ii) submit the incident report, including root cause analysis, precautions and compensation measures taken, to GDCA within 30 business days. Provide submission of the incident report to the World Bank immediately.
- q. Maintain a project and sub-project specific database for OHS management and monitoring.
- r. Compile monthly, quarterly and annual reports to update ongoing OHS processes and address current issues; ensure that any issues raised during the field visits are adequately captured and monitored through this system.
- s. Provide recommendations to the PIU for implementation of OHS mitigation measures/corrective actions and suggest plans of action for project OHS performance improvements.
- t. Contribute to, and join as necessary, regular meetings with World Bank staff, including regular World Bank Implementation Support Missions and other implementation support efforts.
- u. Provide any other necessary support related to OHS issues of the project.
- v. Perform other duties emerging in the frame of this Terms of Reference.

Reporting Line

The Consultant shall participate in the preparation and update of all progress reports and comment on any activity reports due to WB. S/he will fill in detailed time sheets on his/her activities and comply with his/her contract's requirements in terms of payment/time justification in the context of high accountability under IBRD financing. The reports prepared by the Consultant will be submitted to GDCA PIU.

Duration and Location of Services

The services will be required on a full-time basis. The Occupational Health and Safety Specialist is expected to commence work from June 2024, with two months' probation period and a renewable 1-year contract, if performance is satisfactory, through the duration of the project. The position will be based in Ankara, and the consultant will be expected to travel to civil works sites and other relevant sites under the project throughout project implementation.

Qualification Requirements

- At least bachelor's degree in Engineering, Architecture and other technical departments,

- At least B-degree Occupational Safety Expert certificate for very dangerous workplaces received from the Directorate General of Occupational Health and Safety,
- Minimum seven years' general work experience,
- At least five years of work experience as occupational health and safety specialist in construction projects,
- Experience in OHS assessment and management in projects financed by international finance institutions or other international donors, preferably the World Bank, would be an asset,
- Good knowledge of Turkey's Occupational Health and Safety (OHS) legislation,
- A good understanding of the World Bank Group safeguards policies and procedures, the World Bank Group General Environmental, Health, and Safety Guidelines or any other relevant internationally acceptable OHS standards such as ANSI A10, US OSHA, UK HSE Construction Code of Practice, AU/NZL OHS Standards, Common GIIP for construction
- Experience in FIDIC conditions of contract, red book, would be a plus,
- Experience in green / basic infrastructure projects, would be a plus,
- Proficiency in key computer applications, e.g., Word, Excel, PowerPoint, MS Project,
- Fluency in written and oral English and Turkish,
- Ability to travel without restriction.

Methodology

The consultant will be hired following the guidance of World Bank's "Procurement Regulations for IPF Borrowers – November 2020 (Procurement Regulations)". The contracted position will be the Occupational Health and Safety Specialist of the GDCA PIU in Ankara. The contract will be signed between the GDCA or his designee and the consultant.

Application

Curriculum vitae (CV) in English in the format given below together with a one-page application letter must be delivered to the address below in person or by e-mail, indicating the title and the reference code of the applied position in the subject line. **The deadline for application is May 14, 2024; 5:00 p.m. local time.** A confirmation will be shared upon receipt of application.

Ministry of Environment, Urbanization and Climate Change
General Directorate of Construction Affairs
External Investments Department
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SAMPLE CURRICULUM VITAE

Name of Staff :
Profession :
Date and Place of Birth :
Civil Status :
Home Address :
Phone **home** :
 mobile :
E-Mail :
POSITION APPLIED :

KEY QUALIFICATIONS

Specific experience in:

-
-
-
-

EDUCATIONAL BACKGROUND

-
-
-
-

PROFESSIONAL EXPERIENCES

(Employment Record)

-
-
-

Language Proficiency:

1.	Excellent	Good	Poor
Reading			
Writing			
Speaking			

2.	Excellent	Good	Poor
Reading			
Writing			
Speaking			

3.	Excellent	Good	Poor
Reading			
Writing			
Speaking			

Computing Knowledge :

Experience in:

-
-
-

Membership of Professional Societies :

References and transcripts : AVAILABLE UPON REQUEST

Certification

I, the undersigned, certify that to the best of my knowledge and belief, this biodata correctly describes myself, my qualifications and my experience.

Signature

Date