

**REPUBLIC OF TURKEY**  
**MINISTRY OF ENVIRONMENT, URBANISATION AND CLIMATE CHANGE**  
**GENERAL DIRECTORATE of CONSTRUCTION**  
**Internationally Funded Seismic Retrofitting Department**

**TÜRKİYE EARTHQUAKE RECOVERY AND RECONSTRUCTION PROJECT**  
**(P180849)**  
**TERMS OF REFERENCE FOR**  
**RECRUITMENT OF ELECTRICAL AND ELECTRONICS ENGINEER**  
**(Ref: TERRP/INDV-EE-01)**

**1. BACKGROUND**

The Ministry of Environment, Urbanization and Climate Change has received financing from the World Bank toward the cost of the Türkiye Earthquake Recovery and Reconstruction Project (TERRP) and intends to apply part of the proceeds for consulting services.

General Directorate of Construction Affairs (GDCA) of The Ministry of Environment, Urbanization and Climate Change (MoEUCC) will serve as the main implementing agency for the Project. The overall objective of the Project is to support the enormous reconstruction and recovery needs in Türkiye after the devastating February 2023 earthquakes, to adopt a “build back better” approach to the rehabilitation and reconstruction of damaged rural houses, livelihoods and associated infrastructure.

The Component 3 –Rural Housing Reconstruction and Recovery is composed of following subcomponents:

- Subcomponent 3.1: Resilient rural housing and village reconstruction
- Subcomponent 3.2: Capacity building for resilient recovery and post-disaster housing support

The General Directorate of Construction Affairs (GDCA) established a project implementation unit (PIU) which is responsible from overall implementation of the project.

Within the framework of the Türkiye Earthquake Recovery and Reconstruction Project, (TERRP), a Recruitment of Electrical and Electronics Engineer (TERRP/INDV-EE-01) will be employed at Project Implementation Unit of the General Directorate of Construction Affairs of Ministry of Environment, Urbanization and Climate Change (MoEUCC).

## **2. OBJECTIVES**

The main objective is to employ a consultant as the Electrical and Electronics Engineer of GDCA PIU to assist in the project implementation activities as indicated below:

## **3. SCOPE OF THE SERVICES**

The Consultant shall;

1. Supervising the work of consultant companies 2. Examining and evaluating the technical proposals of Consulting companies providing input to technical evaluation reports and supporting PIU in contract negotiations,

3. To examine and compare the structural designs and calculations, structural drawings, costs and quantities of rural housing constructions within the scope of the project, and the necessary principles regarding construction and structural issues at the design, tender and stages.

4. To prepare, examine and review tender documents, technical reports such as project review, approximate cost preparation and review, progress payment preparation, review and approval, price difference calculations work schedule, work increase/decrease, time increase/decrease,

5. Visiting construction sites for periodic inspections in terms of compliance of field practices with relevant contracts and specifications, monitoring and reporting issues, contributing to and participating in project-related activities, checking payment plans and progress payments,

7. To have knowledge about the World Bank purchasing principles, the Public Procurement Law (Law No. 4734) and the Public Procurement Contracts Law (4735).

8.To master the programs related to installation projects/designs and calculations.

7. Reviewing all controls and designs to ensure compliance with electrical best practices (e.g. lighting systems and associated ballasts and cables, solar PV designs and grid connections, energy generated from cogeneration or trigeneration systems, pumps and motors, etc.),

8. To provide training to improve the technical capacities of PIU staff and to carry out other technical studies and tasks requested by PIU.

#### 4. DURATION OF THE SERVICES

The services will be required on a full-time basis. The Consultant is expected to commence work from September 2024, with two months probation period and a renewable 1-year contract if performance is satisfactory.

#### 5. QUALIFICATION REQUIREMENTS

1. Having at least a bachelor's degree in Electrical and Electronics Engineering and having at least 5 years of professional experience in the construction industry, especially having knowledge of field studies, design and certificate of payment document preparation/control.
2. Having experience in the implementation of the Public Procurement Law (4734) and the Public Procurement Contracts Law (4735). Having experience in tasks and transactions such as preparation/control/approval of control payment programs and payments, preparation and control of work schedules, work increase/decrease time extension, price difference calculations, final account preparation.
3. Preferably to have worked in tasks related to the implementation of externally financed projects; To become familiar with the administrative and bureaucratic procedures of our country.
4. Basic computer applications such as Word, Excel, PowerPoint, Oskaa, APM, Autocad, Primavera and/or Ms. Experience in project management and professional programs such as Project
5. No obstacle to travel to construction sites.

#### 6. REPORTS

The Consultant shall submit brief monthly progress reports summarizing the Project related activities, issues, and recommendations during the assignment.

#### 7. METHODOLOGY

The Consultant will be hired following the guidance of the World Bank's "Procurement Regulations for IPF Borrowers" - November 2020 ("Procurement Regulations"). The contract will be signed between the General Directorate of Construction Affairs of MoEUCC or his designee and the Consultant.

#### 8. APPLICATION

Curriculum vitae (CV) in Turkish and 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 September 13, 2024, at 4:00 p.m. Turkey local time.** Confirmation will be shared upon receipt of the application.

Ministry of Environment, Urbanization and Climate  
Change General Directorate of Construction Affairs  
Internationally Funded Seismic Retrofitting  
Department

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## **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**

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### **PROFESSIONAL EXPERIENCES**

**(Employment Record)**

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**Language Proficiency\* :**

1.	Excellent	Good	Poor
Reading			
Writing			
Speaking			
2.	Excellent	Good	Poor
Reading			
Writing			
Speaking			
3.	Excellent	Good	Poor
Reading			
Writing			
Speaking			

\* Language proficiency should be demonstrated through recognized language proficiency tests or assessments such as; YDS, TOEFL, IELTS. etc. Language proficiency statements without any proof will not be considered.

**Computing Knowledge :**

Experience in:

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**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