

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

TÜRKİYE SECOND ENERGY EFFICIENCY IN PUBLIC BUILDINGS PROJECT
Energy Efficiency in Public Buildings 2 Project (EEPBP 2)
(P500777)

TERMS OF REFERENCE FOR
RECRUITMENT OF CIVIL ENGINEER
(Ref: EEPB2/WB/MOEU/PIU-IND-CE-03)

1. Background

The Ministry of Environment and Urbanization has received financing from the World Bank toward the cost of the Türkiye Second Energy Efficiency in Public Buildings Project (EEPBP2) and intends to apply part of the proceeds for consulting services. The overall objective of the Project is to enhance energy efficiency in existing central government buildings and strengthen the energy efficiency requirements for new and renovated public buildings.

The project investments will focus primarily on the renovation of central public buildings with high energy consumption. The proposed project would be implemented through two components: (i) energy efficiency (EE) investments in central government buildings; and (ii) technical assistance (TA) and project implementation support.

The General Directorate of Construction Affairs (GDCA) under the Ministry for Environment Urbanization and Climate Change (MoEUCC) has been delegated to assume overall responsibility for the project. This will include completion of the necessary activities to support project preparation as well as implementation for the six-year project period.

Through the Second Energy Efficiency in Public Buildings (EEPBP2) Project, 400 public buildings will be renovated energy efficiently resulting energy savings. The Project supports the Government of Türkiye's energy efficiency (EE) policy in the public sector by focusing on energy efficiency and distributed renewable energy (RE) measures in public buildings that are seismically safe, and to deliver on its commitments in line with the Paris Agreement will continue to support Türkiye in achieving its climate neutrality and sustainable development objectives. The Project will contribute to reducing energy consumption by supporting and scaling up investments in EE in public buildings. This will help demonstrate leadership in the public sector to save energy and use sustainable energy solutions to deliver on the country's climate mitigation commitments and to enhance energy security.

As the proposed projects aims to renovate public buildings with the highest energy consumption, the immediate direct beneficiaries would be the public sector as the budgetary savings from the investments, resolution of budgetary constraints for central government buildings associated CO2 emissions reductions as a result of the energy savings (tons of CO2 equivalent) and also users of the public buildings (administrative staff and society) and public communities in the catchment areas of the identified facilities.

The General Directorate of Construction Affairs (GDCA) established a project implementation unit (PIU) which is be responsible from overall implementation of the project such as selection of the buildings, procurement of the various contractors (e.g. energy audits, technical designs, renovation works, construction

supervision, savings verifications, technical assistance or consultancies, etc.).

Within the framework of the Türkiye Second Energy Efficiency in Public Buildings Project, a Civil Engineer (**Ref: EEPB2/WB/MOEU/PIU-IND-CE-03**) 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 of the consultant's services under this Terms of Reference (ToR) is to employ an experienced individual consultant as a Civil Engineer who will work in the Project Implementation Unit (PIU) to assist in the project implementation activities, provide services for the monitoring of the activities planned under project.

3. Scope of the Services

The Consultant shall;

- a. Supervise the work of the technical consultants: project designers, construction companies and supervision companies,
- b. Review and assess technical proposals of the consulting firms and offers from renovation contractors and provide inputs to the technical evaluation reports and support the PIU in contract negotiations,
- c. Review and compare structural designs & calculations, structural drawings, costs and quantity surveying for renovation, strengthening and reconstruction works of public buildings within the scope of the project, the required principles related with the construction and structural issues at the design, tendering and execution stages,
- d. Ensure the compatibility of drawings and specifications with the structural designs,
- e. Review the technical inputs into bidding documents, terms of references, project reports, bid evaluation reports, project supervision and acceptance/commissioning reports,
- f. Visit construction sites for periodic audits for the compliance of the executions on site with the relevant contracts & specifications, monitor and report issues, contribute to and participate in project related events, control payment schedules and progress payments,
- g. Coordinate the monitoring of results indicators of the renovations,
- h. Ensure compliance with local building codes, material standards and engineering norms in Turkey throughout the design and construction of the renovation process
- i. Based on early project experiences and inputs from the design firms, develop/propose technical standards and norms to be used in all future bidding documents to ensure a high and consistent quality,
- j. Carry out other technical studies and assignments as requested the GDCA's PIU.

4. Duration and Location of the Services

The services will be required on a full-time basis. The Consultant is expected to commence work from **October 2025**, with two months' probation period and a renewable 1-year contract, if performance is satisfactory.

5. Qualification Requirements

- At least bachelor's degree in Civil Engineering, an MS degree in project management or engineering would be an asset,
- At least 7 years' general experience on construction sector,
- Working experience in the field of static calculations of IFI Projects would be an asset,
- Minimum 2 years of specific working experience in steel structures,
- Proficiency in structural analysis and design software (e.g. SAP2000 or STA4CAD or similar),
- Experience in preparation and static calculations and detailed drawings for steel carrier system,
- Experience with Works or Supplies contracts, either in design, writing of specifications, bills of quantities, tender procedures or site works supervision,
- Familiarity with local and international building codes related of steel structures or SPP Installations,
- Having B Class occupational health and safety expert certification would be an asset,
- Strong communication and project management skills.
- Proficiency in key computer applications, e.g., Word, Excel, PowerPoint, have a strong client orientation
- Fluency in both Turkish and English (both oral and verbal) is a requirement.
- Ability to travel without restriction.

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 on the basis of the World Bank's Procurement Regulations for IPF Borrowers dated September 2023 (Procurement Regulations). The contracted consultant will function as Civil Engineer of GDCA's PIU in Ankara. 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 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 08, 2025; 5:00 p.m. local time.**

Ministry of Environment, Urbanization and Climate Change
General Directorate of Construction Affairs
External Investments Department
Attn: Esra Turan Tombak (Project Director)
Mustafa Kemal Mahallesi, 2082. Cadde, No:52, 06510
Çankaya / Ankara Tel: 0 312 480 07 50
E-mail: ihale.dky@csb.gov.tr web-site: <https://www.kabev.org/>

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