

Türkiye Earthquake Recovery and Reconstruction Project (TERRP)

Consultancy Services / Individual Environmental Consultant

Terms of Reference

1. Background

As part of a broader package of the World Bank support to the Government of Türkiye (GoT) after the February 2023 earthquakes, the Türkiye Earthquake Recovery and Reconstruction Project (TERRP) will provide a portion of the massive financing needed to support recovery and reconstruction efforts in priority areas identified in the GoT needs assessment (i.e., health, municipal services, housing), complemented with capacity building and technical assistance. TERRP will support both activities addressing urgent health needs (such as provision of temporary health care facilities) as well as activities tackling equally critical municipal services needs but whose delivery will take longer due to their complexity and scale (such as reconstruction of municipal water and sanitation infrastructure). It will also support the second stage of housing reconstruction in affected rural areas. Moreover, TERRP has the potential to be a framework to crowd in additional financing for resilient recovery of disaster-affected areas from other development partners of the World Bank and international financial institutions (IFIs).

Within the scope of WBG Country Partnership Framework (CPF) for Türkiye for FY18-21, which was extended to cover the FY22-23 period through the Performance and Learning Review, TERRP will contribute to goals set out in Türkiye's 12th National Development Plan (NDP) 2024-2028 and is aligned with the government's post-earthquake recovery strategy set forth in the Government's earthquake assessment report.

TERRP was designed as an emergency reconstruction loan. Due to the impacts of the earthquake on the capacity of the municipalities in the earthquake affected cities, for this specific project, the Borrower is the GoT and seeks to have İLBANK as the Project Implementing Agency to implement Components 1 and 4.1 of the Project. Therefore, the Loan Agreement for the TERRP loan no.9580-TR for EUR 910,50 million between the WB and the GoT, the Project Agreement between the WB and İLBANK were signed on 01/09/2023.

The loan amount allocated to Component 1 implemented by İLBANK is € 388,32 million and will be used to finance the reconstruction and rehabilitation of municipal infrastructure, assets, and goods destroyed or damaged by the February 2023 earthquakes. The municipalities located in the eleven provinces declared as disaster zones after the February 2023 earthquakes will be eligible under Component 1 (Adana, Adıyaman, Diyarbakir, Elazığ, Gaziantep, Hatay, Kahramanmaraş, Kilis, Malatya, Osmaniye, and Şanlıurfa, i.e., the earthquake-affected provinces).

Component 1: Restoration of Municipal Infrastructure and Services

This component will finance civil works (including demolition as applicable), goods, consulting, and non-consulting services needed to restore access to critical municipal services of affected people while enhancing disaster and climate resilience. This will include the medium-term rehabilitation and reconstruction of critical municipal infrastructure and facilities such as water, sanitation, stormwater drainage, municipal transport infrastructure, municipal solid waste management facilities, and fire and emergency response services. The component will also finance purchasing of equipment and vehicles in the short-term to restore municipal capacity for the provision of essential services. The component will also finance the preparation and/or review of related studies and construction supervision, which will include carrying out of local soil surveys, assessing climate-related hazards (e.g., flooding), and identifying options as needed/feasible for site selection and materials to ensure long-term resilience of the reconstructed municipal infrastructure to both seismic and climate risks.

Subcomponent 1.1: Resilient rehabilitation and reconstruction of municipal infrastructure

(i) This subcomponent can finance rehabilitation and reconstruction of existing municipal water, sanitation, wastewater, drainage, and solid waste management infrastructure damaged by the February 2023 earthquakes, considering site-specific disaster and climate risks and design strengthening for extreme weather-related events; said activities include, inter alia:

- (a) preparing and reviewing related studies for said works, including assessment, feasibility, and design studies with due consideration for climate and disaster risks, and including damage and needs assessments of, inter alia, below-ground water and sewage infrastructure; and carrying out construction supervision for said works;
- (b) repairing and reconstructing damaged water and sewage networks, water transmission lines under the responsibility of municipalities/utilities, water treatment plants, wastewater treatment plants, and stormwater drainage to be more disaster and climate resilient, including, inter alia, adaptation to climate change and/or integration of climate-smart and/or nature-based technologies and solutions for climate change mitigation, as relevant;
- (c) installing temporary water and sanitation facilities for communities living in prefabricated container homes, including package wastewater treatment plants, solar thermal hot water collectors, and portable rainwater storages, as needed; and
- (d) Rehabilitating or reconstructing damaged municipal solid waste management facilities.

(ii) The subcomponent also can finance rehabilitation and reconstruction of municipal roads, bridges, underpasses, and associated infrastructure damaged by the February 2023 earthquakes. To improve accessibility and mobility, the reconstruction efforts will also seek to incorporate dedicated spaces/laneways for pedestrians and cyclists to travel safely. Said activities include:

- (a) preparing and reviewing related studies for said works, including assessment, feasibility, and design studies with due consideration for future climate and disaster risks, soil deformations, the use of high-performance water and weather resistant materials, and nature-based solutions, as relevant; and carrying out construction supervision for said works; and
- (b) based on the studies and designs prepared under (ii)(a), repairing and reconstructing the damaged roads and associated infrastructure.

Subcomponent 1.2: Resilient recovery of municipal service facilities

This subcomponent can finance finance;

(i) the rehabilitation and reconstruction of municipal service buildings damaged by the earthquakes to at least Turkish Class C Energy Performance Certification standards with functional upgrades like energy-efficient insulation and rooftop solar to reduce gas, electricity, and water consumption; said activities include, inter alia:

- (a) installing prefabricated facilities to provide critical municipal services, including fire and emergency services during transition periods and ensure continuity of services, as needed;
- (b) repairing and strengthening of lightly damaged municipal service buildings, including fire stations and municipal utilities buildings; and
- (c) seismic and climate resilient and energy efficient reconstruction of destroyed, heavily damaged, and moderately damaged municipal service buildings, including, inter alia, municipal fire stations and municipal utilities buildings, in-situ or in new locations with lower exposure to geological and climate-related hazards (i.e., flooding, landslides).

(ii) Acquisition of emergency response and municipal services equipment and vehicles to restore municipal capacity to provide essential services impacted by the February 2023 Earthquakes (including, inter alia, firefighting and rescue vehicles and equipment, solid waste collection vehicles, buses, street sweeping vehicles).

Component 4.!: Project Management, Monitoring and Evaluation

This subcomponent will finance consulting and non-consulting services, goods, training, and operating costs for supporting ILBANK in project management and implementation activities under the Project, including for, but not limited to, monitoring and evaluation, reporting, procurement, financial management, environmental and social management, grievance redress mechanism, citizen engagement, and project communication and outreach. It will also support consulting services and training to strengthen ILBANK's capacity to mainstream climate mitigation and adaptation in project activities.

This subcomponent will also support technical assistance and capacity strengthening for beneficiary municipalities/affiliated utilities to facilitate the sustainable operation of the reconstructed/rehabilitated municipal infrastructure and facilities.

ILBANK Project Implementation Unit

ILBANK has established a new Project Implementation Unit (PIU) under its International Relations Department that is exclusively tasked with the implementation of Components 1 and 4.1 of this Project. The PIU is directly responsible for procurement, financial, contract, environmental and social management, as well as monitoring, evaluation and reporting for all activities under Components 1 and 4.1 of the Project. When carrying out their tasks, the PIU will coordinate closely with the beneficiary municipalities and their affiliated utilities.

The new PIU is led by a Project Manager and composed of highly qualified staff who are exclusively dedicated for the implementation of Components 1 and 4.1 of the Project. The PIU will be supported by the individual consultants and the project management consultant (PMC) which based in local project areas and in Ankara office. To further strengthen the implementation capacity of the PIU, ILBANK seeks to recruit a qualified environmental expert as an individual consultant.

2. Objectives

The main objective is to employ an experienced consultant as the Environmental Expert of PIU to assist in the project implementation activities as indicated below:

3. Scope of Services

The Environmental Expert (the Consultant) shall support the ILBANK PIU for TERRP in monitoring and evaluation activities within the scope of Component 1 of the Project. The scope of the services of the Consultant is to provide assistance and consultancy for the identification and management of all environmental issues related to Component 1 of the Project, and in particular:

- a. Supervise, monitor and control the environmental performance of the Component 1 activities, the supervision consultants and the local PMCs;
- b. Control and ensure that all approvals/licenses are in place prior to carrying out the activities under Component 1 and make sure all the records are kept accurately including the permits collected by the Contractor/s;
- c. Ensure that relevant environmental and social procedures in line with national legislation and the World Bank Environmental and Social Framework (ESF) are conducted in case of any change in the design of the sub-projects, if deemed necessary, and follow up on their implementation;
- d. Keep the ILBANK PIU management fully informed about environmental related topics and monthly environmental performance;
- e. Ensure conducting environmental and social screening as specified in the TERRP ESF documents and determining the risk category and the documents to be prepared and used;
- f. Identify/anticipate environmental risks and define the measures to adopt a mitigation hierarchy approach (avoid, minimize, reduce, compensate/offset the environmental risks) in case of not defined risks in the Project document have been faced;
- g. Ensure the compliance of Component 1 activities with the requirements of the Turkish Legislation and the Project Standards set by the World Bank ESF;
- h. Review environmental documents/reports (such as Contractor's Environmental and Social Management Plan (ESMP), monitoring reports of Work supervisor/s, ESMPs, Environmental and Social Impact Assessments (ESIAs), etc.), prepare comments/recommendations to the PIU's management and relevant stakeholders, and take necessary actions to provide the required quality of these documents/reports before the submission to the World Bank;
- i. Assist in the preparation of environmental assessment issues of tender documents for the coverage of the environmental risks and their management; in particular, support the relevant stakeholders in the finalization of the Environmental and Social Health and Safety (ESHS) qualification criteria in the bidding documents;
- j. Review, revise and consolidate ESIA, ESMP, procedures/method statements for site-specific issues in line with Turkish Legislation and the World Bank ESF;
- k. Make sure (including close monitoring and supervision) , in coordination with the supervision consultants and the local PMCs, that the commitments given in the ESIAs, ESMPs and other relevant management plans are implemented on the field as scheduled;
- l. Ensure compliance with ESMPs and other relevant management plans mainly monitoring plan onsite;

- m. Support the PIU for the preparation of Progress Reports (bi-annually) to the World Bank, the Progress Reports (quarterly) to the Board of ILBANK and any reports requested by the governmental agencies by incorporating updates on the implementation of environmental requirements as per the relevant environmental standards;
- n. Conduct site visits for the assessment, supervision and monitoring of the environmental issues of Component 1 of the Project; assist/participate in audits and monitoring missions conducted by the World Bank/Financial Institutions or the any other authorities including the Ministry of Environment, Urbanization, and Climate Change;
- o. Conduct site visits for the supervision and monitoring consultants to ensure the environmental policies and standards are understood and followed;
- p. Conduct “on-the-job” or specific trainings on the environmental issues related to the project scope requested by the ILBANK PIU teams are well aware of ESIA, ESMP and the other relevant environmental issues of the Projects;
- q. Ensure notification of any non-compliances, significant environmental incident or accident (spills, etc.) related to the Project to the World Bank within the defined time frame, and provide the preparation and submission of incident or accident report including measures or corrective actions taken or planned to be taken to address it and any measures to prevent its recurrence to the World Bank, in line with World Bank requirements.

A more detailed list of services will be provided to the Environmental Expert upon contract of employment

4. Reports

The Consultant shall participate in the preparation and update of all progress reports and comment on any activity reports due to WB. He/she 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 ILBANK PIU.

5. Duration and Location of The Services

The services will be required on a full-time basis for an expected five years. The contract will be signed for 12 months with two months’ probation period and a renewable 1-year contract, if performance is satisfactory.

The position will be mostly based in Ankara. If required, and with the approval of the Employer, the Consultant shall attend the site visits to municipalities/utilities and ILBANK Regional Directorates within the scope of the Project. In necessary cases, the Employer may assign temporarily the consultant in ILBANK Regional Directorates.

6. Qualification Requirements

- At least bachelor's degree in **Environmental Engineering** or a related field (in which case, significant professional experience in the fields of environmental impact assessment, pollution prevention or natural resource management including project-specific experience will have to be proven);
- Minimum **ten years’ general work experience** in water and/or wastewater and/or solid waste management or similar assignments/sectors;
- At least **three years’** documented relevant experience in management and/or preparation of EIA/ESIAs and E&S due diligence studies and experience in the implementation of

environmental and social policies of International Finance Institutions such as World bank/IFC/EBRD/EU, AFD and/or United Nations; in particular, extensive experience on projects financed by the World Bank will be viewed positively;

- Very good command of both written and spoken English and Turkish;
- Have a strong client orientation;
- Good computer skills with MS Office Applications;
- Ability to travel without restriction.

7. Methodology

The consultant will be hired following the guidance of World Bank's "Procurement Regulations for IPF Borrowers (July 2016 and revised August 2018) (Procurement Regulations)". The contracted position will be the Environmental Expert of ILBANK PIU in Ankara. The contract will be signed between the ILBANK Department of International Relations or his designee and the consultant.

8. Application

The application should include a CV in the following format in English.

Attn: Mr. Sinan GÜMÜŞOK, Manager of Disaster Management Unit

ILBANK Directorate General
Department of International Relations
Emniyet Mahallesi, Hipodrom Caddesi, No: 9/21
Yenimahalle / Ankara
Tel: 0312 5087909
E-mail: pybafet@ilbank.gov.tr
website: <https://www.ilbank.gov.tr>

ANNEX I
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

1.