# REQUEST FOR EXPRESSIONS OF INTEREST (RFEOI)

### (CONSULTING SERVICES – INDIVIDUAL CONSULTANT SELECTION)

#### PUBLIC AND MUNICIPAL RENEWABLE ENERGY PROJECT (PUMREP)

## Reference No.: <u>PUMREP-IB-IND-IEC-02- Individual Energy Consultant</u>

The ILBANK has applied for financing from the World Bank "the Bank", toward the cost of the "Public and Municipal Renewable Energy Project (PUMREP)" (the Project) which will be financed through an IBRD loan to ILBANK, guaranteed by the Republic of Türkiye. ILBANK intends to apply part of the proceeds for consulting services to support various aspects of project implementation.

The overall objective of the Project is to support the Government of Türkiye to scale-up renewable energy use in the public sector by focusing on central government buildings and municipalities.

ILBANK intends to apply part of the proceeds for the recruitment of individual consultant services ("the Services") that will cover the field of Energy Consultant (1 person – full time) PUMREP-IB-IND-IEC-02 The individual consultant will join ILBANK's Project Management Unit, within its Department of International Operations in Ankara, to participate in the daily tasks and activities associated with the management of the Project's implementation, in close collaboration with ILBANK's General Directorate and involved Water & Sewerage Administration General Directorates (SKIs) and Municipalities. The Services are expected to start in November 2025. The estimated duration of the Project is approximately 3,5 years.

One-year contracts will be signed with consultant as a first phase. The Terms of References for the mentioned position is provided in attachment:

Interested applicants shall submit their Curriculum Vitae (CV) in English in the format given in the Terms of Reference (ToR), before **September 03, 2025, 17.00 (local hour)**. In their CVs, interested applicants must provide information evidencing that they are qualified and experienced to perform the expected Services; similar services shall be considered when ranking the applications. Determination of the similarity of the experiences will be based on: (i) the nature of the services performed; (ii) the technical area of expertise; (iii) the application of international donors' procedures; (iv) the location and, when applicable, (v) the sector. Individual Consultant will be selected in accordance with the Bank's "Procurement Regulations for IPF Borrowers" (Fourth Edition November 2020) ("Procurement Regulations"), which can be found at the following website: www.worldbank.org and is open to all eligible individuals as defined in the Procurement Regulations.

Interested consultants may obtain further information at the e-mail address below during office hours (10.00 to 17.00).

Expressions of interest/s will be sent by e-mail within due time for application together with the CV/s in PDF format. Reference Number of the position you apply for shall be mentioned on both the CV and the subject of the e-mail which will be sent for application.

#### Address:

ILBANK / International Operations Department

Emniyet Mahallesi Hipodrom Caddesi No: 9/21 R Blok (Merkez Ankara) Yenimahalle /ANKARA

Attention: Turhan Atakan GÜLYURDU, Manager of Contract Coordination Unit

Tel: +90 (312) 508 79 05

Fax: +90 (312) 509 79 48

E-mail: pybsatinalma@ilbank.gov.tr

Website: www.ilbank.gov.tr

# **Attachment:**

# ILBANK DEPARTMENT OF INTERNATIONAL OPERATIONS PUBLIC AND MUNICIPAL RENEWABLE ENERGY PROJECT (PUMREP)

# TERMS OF REFERENCE FOR INDIVIDUAL ENERGY CONSULTANT

(Ref: PUMREP-IB-IND-IEC-02)

# 1. Project Background

The PUMREP will support the Government of Türkiye to scale-up renewable energy use in the public sector by focusing on central government buildings and municipalities. The Project will contribute to expanding the distributed RE market in public facilities and help demonstrate leadership in the public sector to use sustainable energy solutions to deliver on the country's climate mitigation commitment and enhance energy security.

The Project Development Objective (PDO) is to support the power sector decarbonization through increasing the use of renewable energy (RE) in public facilities.

The Project includes three components: (a) Renewable Energy investments in central government buildings; (b) Renewable Energy investments in municipalities; (c) Technical Assistance and Project Implementation Support.

Component 1. Renewable Energy investments in central government buildings

This component will support introducing RE technologies in central government and centralgovernment-affiliated buildings (e.g., public buildings under central ministries, universities, and hospitals) and will be implemented by the General Directorate of Construction Affairs (GDCA) under the Ministry of Environment, Urban and Climate Change (MoEUCC). RE installations will be primarily used to offset the building's electricity and fuel consumption (i.e., for self-consumption purposes rather than to generate power to sell to the grid). While potential subprojects are likely to be solar PV, based on the preliminary pipeline provided by MoEUCC, eligible RE technologies include rooftop or ground-mounted solar PV and solar water heating. In addition, this component will include a pilot for a small subset of the subproject portfolio to combine solar PV investments with upgrades of existing (fossil-fuel based) heating and cooling systems to electric heat pump-supported systems. Through combining these investments into a building, the solar PV system can offset the increase in electricity consumption from the new heat pump. Potential eligibility criteria for central government buildings would include, inter alia, but are not limited to (i) ownership by (or assigned to) the central government; (ii) no plans for office moves, closure, building demolition or privatization; (iii) must be structurally and seismically safe, with no high flood risk; (iv) must have adequate energy performance; and (v) already have connection agreement. The eligibility criteria for RE technologies and buildings will be finalized during the Project preparation stage.

Sınıflandırma: Genel

# Component 2. Renewable Energy investments in municipalities

This component will support introducing RE technologies in municipalities and will be implemented by Iller Bankası A.S. (ILBANK). The RE installations will be primarily used to offset the overall energy consumption from public facilities (e.g., administrative buildings, water supply and water treatment, public lighting, etc.) and thus reduce the municipalities' energy bills. A preliminary pipeline of about 100 subprojects has been provided by ILBANK, including the tentative capacity of the RE installations (ranging from 0.2 MW to 5 MW), required investment costs, and the status of grid connection permits. Although most of these proposed subprojects are solar PV (both rooftop and ground-mounted), other RE technologies may also be considered for support during project preparation. The eligibility criteria for RE technologies and sub-project locations will be finalized during the Project preparation stage.

# Component 3: Technical Assistance and Project Implementation Support

This component will finance project management and implementation support activities, including, inter alia, project development costs for early subprojects, such as marketing and outreach; preparation and/or technical review of feasibility studies; day-to-day project management such as bidding document preparation, tendering process management, contract management, supervision of installation and works; implementing financing requirements in compliance with Bank's fiduciary policies and guidelines; implementing environmental and social framework (ESF); Project monitoring and evaluation; and other Project communications. Specific TA needs from MoEUCC and ILBANK will be identified during the Project preparation and included in the Project design to ensure the sustainability of the Project.

The position will be based in Ankara. If required, and with the approval of the ILBANK, the Consultant shall attend the site visits to municipalities/utilities.

### 2. Scope and Objective

The main objective of the consultancy services under this Terms of Reference (ToR) for Individual Energy Consultant (IEC) is to provide support to ILBANK's Technical Management Unit and PMU throughout planning, implementation and supervising phases of the Project. IEC shall provide support to managing and monitoring renewable energy project activities and actively participating in necessary meetings and correspondence with all stakeholders during the project and provide monthly progress reports. Furthermore, the IEC will collaborate with ILBANK PMU to conduct supporting and guiding activities for procurement related issues regarding technical perspective.

The Energy Consultant will report to the PMU Project Manager.

# **3.** Qualifications and Skills

- Bachelor's degree in Electric / Electric-Electronics Engineering
- A minimum of 7 years of professional experience
- A minimum of 3 years of experience of renewable energy projects (solar energy experience is preferable)
- Familiarity with International Finance Institutions Procurement Rules and Procedures is preferable.
- Proficiency in key computer applications, e.g., Word, Excel, PowerPoint, MS Project
- Familiarity with local legislations and regulations in renewable energy sector (experience in

the projects with the local authorities and government institutions is preferable)

• Fluent in written and spoken both English and Turkish

# **4.** Roles and Responsibilities

- The Consultant will provide management services to ILBANK's PMU during the implementation phase, ensuring that the approved Procurement Plan and specifications are followed.
- The Consultant will support and/or review all parts of the bidding documents regarding technical aspects, provide technical inputs into cost estimates, sections such as technical specifications, BOQs, TORs, etc. of the bidding documents and check the consistency of these sections with World Bank standards, current national legislation and international good practices, make necessary recommendations for changes where required.
- Monitor the work of the technical consultants: Energy Auditors, Design Supply and Installation Contractors, Supervision Consultants and Consultancy firms that prepare feasibility studies, E&S documents, procurement documents.
- The Consultant may support PMU in the management of the signed contract with third party Project Management Consultant (PMC) In this regard, the Consultant (i) will establish and monitor key performance indicators with necessary reporting obligations (reports to be prepared by the contractors and also the Consultant); (ii) will support the PMU in the interpretation of the contract clauses; (iii) support the PMU in case dispute matters arise between the PMU and contract parties; and (iv) control the delivery of goods, works, and services in a satisfactory manner, and, upon completion of the services and/or works and/or delivery of goods, they shall prepare a "control report" to coordinate with the Finance Expert towards initiating the payment process.
- Review and analyze the feasibility reports and feasibility review reports, on the basis of the
  technical and economic data, energy savings, investment costs, payback times and
  profitability, environmental benefits, implementation plan, operation and maintenance, and
  energy monitoring,
- 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; if necessary
- The Consultant shall ensure the files and documents related to procurement are recorded and
  organized rigorously. The Consultant will keep the recording of all technical documents in
  hard and soft copies and in an orderly manner to meet the requirements of the Treasury and
  the World Bank to be ready for the annual audits. They shall support ILBANK with providing

justifications and explanations as requested during the regular audits of the project.

- Coordinate the monitoring of results indicators including achieved energy production, reduction in GHG emission etc.
- Provide training to PMU staff to improve their technical capacity on renewable energy technologies.

# 5. Duration and Location of Employment

The services will be required on a full-time basis for an expected duration of 38 months. The Individual Energy Consultant is expected to commence work from November 2025, with two months' probation period and a renewable 1-year contract, if performance is satisfactory.

The position will be based in ILBANK Headquarter as a member of the Project Management Unit and the Energy Consultant will be expected to travel to civil works sites, other relevant sites and municipalities under the project when it is required throughout project implementation. The expected closing date of the project is December 31, 2028.

# **6.** Reports

The Consultant shall support PMU to prepare, update technical parts 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 PMU.

# 7. Methodology

The consultant will be hired in accordance with the World Bank's "Procurement Regulations for IPF Borrowers (November 2020), i.e. as per the selection method, namely Selection of Individual Consultants. The contracted position will be the Energy Consultant of ILBANK PMU in Ankara. The contract will be signed between the ILBANK Department of International Operations or his designee and the consultant.

# 8. Application

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

Attn: Mr. Turhan Atakan GÜLYURDU, Manager of Contract Management Unit

**ILBANK Directorate General** 

**Department of International Operations** 

Emniyet Mahallesi, Hipodrom Caddesi, No: 9/21

Yenimahalle / Ankara Tel: 0312 5087905

Fax: +90 (312) 509 79 48

E-mail: pybsatinalma@ilbank.gov.tr website: https://www.ilbank.gov.tr

# ANNEX I CURRICULUM VITAE

Name of Staff Profession					
Date and Place of I Civil Status	Birth				
<b>Home Address</b>					
	me				
	nobile				
E-Mail	IED				
POSITION APPLIED					
KEY QUALIFICATIONS					
Specific experience in:					
EDUCATIONAL I	BACKGROUND  EXPERIENCES (Em	ployment Record)			
Language Proficien					
1.	Excellent	Good	Poor		
Reading					
Writing					
Speaking					
2.	Excellent	Good	Poor		
Reading					
Writing					
Speaking					
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3.	Excellent	Good	Poor		
Reading					
Writing Speeking					
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Speaking
Computing Knowledge:

Licences and Certificates:				
<b>Membership of Professional Societies:</b>				
References and transcripts: AVAILABLE UPON REQUEST				
Certification				
1, the undersigned, certify that to the best of my knowledge and belief, this biodata correctly describes myself, my qualifications and my experience.				
Signature	Date			

Experience in: