

REQUEST FOR EXPRESSIONS OF INTEREST

REPUBLIC OF TÜRKİYE MINISTRY OF ENVIRONMENT, URBANIZATION AND CLIMATE CHANGE (MOEUCC) GENERAL DIRECTORATE of CONSTRUCTION AFFAIRS (GDCA)

SEISMIC RESILIENCE AND ENERGY EFFICIENCY IN PUBLIC BUILDINGS PROJECT (SREEPB)

CONSULTANCY SERVICES FOR STRUCTURAL ASSESSMENT, ENERGY AUDIT, STRUCTURAL - ENERGY RETROFIT DESIGN AND CONSTRUCTION SUPERVISION OF ELAZIĞ FIRAT UNIVERSITY BUILDINGS AND PUBLIC BUILDINGS IN TUNCELI PROVINCE

Reference No:
(WB/CS-DESSUP-05)

This request for expressions of interest follows the General Procurement Notice for this Project that appeared in UNDB with reference no WB P770739-06/21.

The Ministry of Environment, Urbanization and Climate Change has received financing from the World Bank toward the cost of the Seismic Resilience and Energy Efficiency in Public Buildings Project (SREEPB) and intends to apply part of the proceeds for consulting services.

The General Directorate of Construction Affairs (“GDCA”) of the Ministry of Environment, Urbanization and Climate Change (MoEUCC) serves as the main implementing agency for the Project. A project implementation unit (PIU) has been established under GDCA to manage the activities related to the Project. The project investments will focus primarily on improving disaster resilience and energy savings in selected central government buildings and strengthening the policy framework and institutional capacity to develop, finance, and implement resilient and sustainable public buildings in Türkiye.

The Project will primarily focus on improving the disaster resilience and energy efficiency of selected central government buildings, as well as on enhancing the policy framework and institutional capacity for the development, financing, and implementation of flexible and sustainable public buildings in Türkiye. The proposed project will be implemented through three components: (i) investments in selected public buildings for seismic strengthening and energy efficiency improvements; (ii) advanced technical assistance and capacity development; and (iii) project implementation support. Under the project, public buildings such as educational facilities, dormitories, hospitals, and government administrative buildings will be structurally strengthened and renovated or demolished and reconstructed.

The buildings to be retrofitted will be aimed to achieve minimum energy performance (Türkiye Class C energy performance certificate or higher) and minimum energy savings as specified in the Project Operational Manual.¹ Architectural, mechanical, and electrical renovations and some renewable energy (RE) systems (e.g. rooftop solar photovoltaic (PV), ground source heat pumps, solar water heaters) will also be included depending on their economic viability.

The objective of the consulting services is (not limited) to conduct structural performance assessment, energy audit, structural - energy retrofitting design consultancy services, prepare environmental, social and OHS documents, construction tender documents, and construction supervision for the Elazığ Fırat University Buildings and Public Buildings in Tunceli Provinces, as listed in Table 1 (hereafter will be referred as “Buildings”).

¹ <https://documents1.worldbank.org/curated/en/738871623549676664/pdf/Turkey-Seismic-Resilience-and-Energy-Efficiency-in-Public-Buildings-Project.pdf>

The aforementioned consultancy services cover eight (32) buildings located Elazığ and Tunceli are as follows:

Table 1. List of the Buildings

City	Building No	Building Name	# of Blocks	Construction Year	# of stories
Elazığ	1	FÜ Atatürk Kültür Merkezi ve Kütüphane	3	1967	B + Z + 2
	2	FÜ Bilgisayar Metalurji Ve Malzeme Mühendisliği	2	2006	B + Z + 5
	3	FÜ Biyomühendislik	2	2012	Z + 2
	4	FÜ Eğitim Fakültesi A Binası	2	2006	B + Z + 2
	5	FÜ Eğitim Fakültesi B Binası	2	2007	Z + 3
	6	FÜ Elektrik Mühendisliği Bölümü	8	1968	Z + 2
	7	FÜ Füsem-Füzem-Spor Bilimleri Dekanlık	1	2011	Z + 1
	8	FÜ İnşaat Mühendisliği Bölümü	7	1967	B + Z + 1
	9	FÜ Jeoloji Mühendisliği Bölümü	4	1967	B + Z + 2
	10	FÜ Kimya Mühendisliği Laboratuvarı	1	1967	Z + 1
	11	FÜ Makine Mühendisliği Bölümü	8	1968	B + Z + 1
	12	FÜ Makine Mühendisliği Bölümü Ek Bina	2	1968	B + Z + 2
	13	FÜ Misafirhane	2	1970	B + Z + 2
	14	FÜ Mühendislik Fakültesi Dekanlığı	3	1967	B + Z + 2
	15	FÜ Rektörlük Binası	2	1987	B + Z + 2
	16	FÜ Sağlık Hizmetleri Meslek Yüksekokulu-Sosyal Bilimler Meslek Yüksekokulu	3	2011	Z + 3
	17	FÜ Spor Bilimleri Fakültesi	1	2005	B + Z + 4
	18	FÜ Su Ürünleri Fakültesi-İktisadi ve İdari Bilimler Fakültesi-Sağlık Bilimleri Fakültesi	7	2010	B + Z + 2
	19	FÜ Teknoloji Fakültesi	11	1989	B + Z + 3
	20	FÜ Teknoloji Fakültesi İnşaat Atölyesi	1	1989	Z + 1
	21	FÜ Teknoloji Fakültesi Makina Atölyesi	1	1989	Z + 1
	22	FÜ Teknoloji Fakültesi Metal Atölyesi	1	1989	Z + 1
	23	FÜ Tıp Fakültesi Dekanlık	7	1984	B + Z + 4
	24	FÜ Üniversite Evi/Yemekhane	2	1994	B + Z + 2
	25	FÜ Veteriner Fakültesi	19	1977	B + B + Z + 2
	26	FÜ Yabancı Diller Yüksekokulu	3	2012	Z + 3
Tunceli	27	Tunceli Çevre, Şehircilik ve İklim Değişikliği İl Müdürlüğü	1	1982	B + Z + 2
	28	Tunceli Hozat Hükümet Konağı	1	1976	B + Z + 4
	29	Tunceli Hükümet Konağı	5	1992	B + Z + 3
	30	Tunceli Kültür Merkezi	2	2007	B + Z + 3
	31	Tunceli Mazgirt Hükümet Konağı	1	1964	B + Z + 3
	32	Tunceli Nazımiye Hükümet Konağı	1	1985	B + Z + 2
TOTAL			116	TOTAL	

The following table indicates the tasks to be provided under the scope of the consulting services (“the Services”).

This assignment Comprises of two phases as:

Phase 1: Consultancy Services for Structural Feasibility, Energy Audit and Design Consultancy (Lump Sum),

Phase 2: Consultancy Services for Construction Supervision (Time Based)

Table 2 indicates the tasks to be provided under the scope of the consulting services (“the Services”).

Table 2: The Consultant’s Services

No	Services to be provided
(i)	conduct structural feasibility of the selected public buildings to assess seismic performance of building structure according to the local codes/laws/standards/regulations, prepare preliminary structural renovation designs and cost-calculations.
(ii)	conduct investment grade energy audits of the selected public buildings to identify and recommend energy efficiency measures (EEMs) for implementation of energy efficiency (EE) projects according to the given template and prepare full detailed audit reports with use of the older audit reports as reference, if exists
(iii)	prepare detailed designs and technical specifications including BOQs and cost estimates for structural and energy efficiency renovations of the selected public buildings based on seismic performance, detailed energy audit reports, local laws/standards/regulations
(iv)	identify environmental and social risks associated with the building renovations and prepare Environmental and Social Management Plans (ESMPs) for each building site
(v)	assist the PIU on preparation of bidding documents, clarifications, amendments, updating cost estimates, etc. until construction contract award
(vi)	carry out construction supervision, ensure adherence to ESMPs, local laws/regulations and building commissioning
(vii)	supervise any remedial works during the 12-month Defects Notification Period
(viii)	conduct Measurement and Verification (M&V) over a period of 12 months, under the Supervision Contract

The estimated duration for the Services listed in Table 2 is envisaged as 40 months in total (12 months for the Phase 1, (tasks (i) to (iv)), 16 months for Phase 2 (task (v)) and 12 months for the Defects Notification Period (tasks (vi) to (vii))).

The detailed Terms of References (TORs) for the Services can be found at the following web page address:

<https://kamuguclendirme.csb.gov.tr/duyurular>

The General Directorate of Construction Affairs (GDCA) now invites eligible consulting firms to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

The selection criteria for the short-listing are (not limited to):

- The Consultants should be in the consulting business for not less than the last 10 years prior to deadline for submission of interests
- The Consultants should have at least 5 years of similar experience prior to deadline for submission of interests in the Services listed in Table 2,
- The Consultants should demonstrate sound administrative and financial capacity
- The Consultants should demonstrate availability of the key experts for the performance of the services described in the TOR;

Interested consulting firms are also encouraged to provide the below list:

- Company information: name, status, address, telephone number, facsimile number, year of establishment, contact person for the project, turnover for the previous 5 (five) years (2019-2020-2021-2022-2023), number of permanent staff and partners, fields of expertise;
- Details of most relevant ten (10) projects undertaken for the past ten years, including value of consulting services and value of works, closed area, location, number of staff involved in the contract, name of the Client, name of partners for contract execution and share of services, source of financing, type of services provided, contract commencement and completion dates, brief description of the contract;

(It is kindly requested from the interested firms to provide the information above with an excel sheet given in the <https://kamuguclendirme.csb.gov.tr/>)
- Letters of recommendation from previous Employers;

Note: Key Experts will not be evaluated at the shortlisting stage.

Note: GDCA reserves sole right to request Consultant for verification of any submitted document/information in accordance with the applicable Law.

The attention of interested Consultants is drawn to paragraphs 3.14, 3.16, and 3.17 of the World Bank's Procurement Regulations for IPF Borrowers (September 2023) ("Procurement Regulations") setting forth the World Bank's policy on conflict of interest.

Consultants may associate with other firms to enhance their qualifications but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture should have a legal entity and shall be jointly and severally liable for the entire contract, if selected. Interested consultants should clearly indicate the structure of their "association" and the duties of the partners and sub-consultants in their application. Unclear expression of interests in terms of "in association with" and/or "in affiliation with" and etc. may not be considered for short listing. Consultants shall submit only one EOI either individually as a single consultant or as a partner in a joint venture. Consultants may associate with more than one firm or joint venture in the capacity of a sub-consultant. No firm can be a sub-consultant while submitting an EOI individually as a firm or as a partner of a joint venture. Sub-consultants' experience will not contribute in evaluating the experience of the interested single consultant or joint venture. Sub-consultants' qualifications and experience will only be considered in evaluating the personnel capacity of the interested single consultant or joint venture.

If the same firm is considered for inclusion in the short lists of concurrent assignments, the Borrower shall assess the firm's overall capacity to perform multiple contracts before including it in more than one short list. In addition, the Borrower shall assess the performance of the consultants who are/were executing/executed similar assignments to the Client before including them in the short list. In the short listing assessment, the Borrower at its discretion may give preference to the eligible consultants who has not been awarded contract under the subject Project but is found to be fully qualified and has capacity to perform the required services.

A Consultant will be selected in accordance with the Quality and Cost Based Selection (QCBS) method set out in the Procurement Regulations.

Further information can be obtained at the address below from 10.00 a.m. to 4:00 p.m. (Türkiye Local Time).

Expressions of interest to be clearly marked "CONSULTANCY SERVICES FOR STRUCTURAL ASSESSMENT, ENERGY AUDIT, STRUCTURAL - ENERGY RETROFIT DESIGN AND CONSTRUCTION SUPERVISION OF ELAZIĞ FIRAT UNIVERSITY BUILDINGS AND PUBLIC BUILDINGS IN TUNCELI PROVINCE" must be delivered in a written form to the address below in person or by e-mail or courier by indicating the title and the reference code (WB/CS-DESSUP-05) **by April 29, 2024 till 3:00 p.m. (Türkiye Local Time).**

Ministry of Environment, Urbanization and Climate Change
General Directorate of Construction Affairs

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