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ELECTRICITE DU LIBAN
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Our Ref :
Beirut : / /2026

Subject: Expression of Interest in a Turn-key Project for the Rehabilitation, Operation and Maintenance of the Thermal Zouk Power Plant

Dear Sirs,

Electricité du Liban (EDL), the Electricity Public Utility of Lebanon and Owner of Zouk thermal Power Plant, hereby invites interested and qualified firms to express their interest in, and submit a proposal for, a turnkey project for the rehabilitation, operation and maintenance of the Plant, subject to the terms and requirements set out below.

Zouk Thermal Power Plant is located approximately 20 km north of Beirut and is designed to operate on heavy fuel oil (HFO Grade A). The Plant comprises three Ansaldo units (Units 1, 2 and 3), commissioned between 1985 and 1987, and one Alstom unit (Unit 4), commissioned in 1988. The installed capacities of the units shall be confirmed in the technical documents made available to interested firms.

The principal scope and requirements of the project are as follows:

1) **Contract Duration:**

The Operation and Maintenance (O&M) period shall be five (5) years, with the possibility of renewal for up to an additional five (5) years, subject to mutual agreement between EDL and the Contractor and the applicable laws and procedures.

2) **Minimum Guaranteed Net Power Output:**

The Contractor shall be required to achieve and maintain a minimum guaranteed net power output of 350 MW from the Plant's four units, subject to the agreed technical conditions, operating parameters and performance tests. The grace period allowed to achieve this output following commencement of the project shall be established on the basis of the inspections and assessments conducted by the interested Firms and shall be specified in the final contractual documents.

3) **Rehabilitation Scope:**

The rehabilitation works shall cover the Plant's generating units, balance-of-plant systems, auxiliaries, fuel-oil storage tanks, the marine terminal and sea line at Zouk, and all other equipment, facilities and civil works necessary to ensure the safe, reliable and sustainable operation and maintenance of the Plant.

4) **Fuel supply and regulatory compliance – 1st Priority (Option-1):**

The Contractor shall be responsible for arranging and providing the fuel oil required for operation of the Plant, in total compliance with applicable Lebanese laws and regulations and the requirements of the Ministry of Energy and Water and the Directorate General of Oil (DGO). This responsibility shall include, as applicable, fuel costs, permits and licenses, customs duties and clearances, and transportation and handling costs. The detailed arrangements shall be set out in the tender and contractual documents.

5) **Fuel supply and regulatory compliance – 2nd Priority (Option-2):**

In case the Contractor does not have the capability to be responsible for arranging and providing the fuel oil required for operation of the Plant, in this case the Ministry of Energy and Water and the Directorate General of Oil (DGO) shall be responsible to maintain this responsibility, based on the detailed yearly fuel oil consumption schedule submitted by the Contractor.

6) **Payment Mechanism:**

The Contractor shall finance and bear the cost of the rehabilitation works. During the Operation and Maintenance period, payments shall be calculated monthly on the basis of the energy actually generated and delivered to the electricity grid, at an agreed rate expressed in US cents per kWh. In case the "option-1" mentioned in clause "4" is adopted (fuel oil supply by the Contractor), the contractual documents shall establish a transparent mechanism for adjusting the applicable rate to reflect variations in fuel prices, together with the relevant reference indices, supporting documentation and verification procedures.

7) **Environmental Compliance.**

The Contractor shall comply with all applicable Lebanese environmental laws and regulations and relevant international environmental requirements applicable to the Plant.

The rehabilitation works shall include the equipment, systems and facilities necessary to achieve such compliance.

8) **Site Inspection and Preparation of Proposals.**

Interested firms shall be granted a period of one (1) months to inspect the Plant's equipment and facilities, subject to prior coordination with EDL. Each interested firm shall be responsible for conducting the inspections and assessments it considers necessary to prepare its proposal.

The proposals should describe the proposed rehabilitation methodology and schedule, the proposed O&M approach, the expected performance and availability of the Plant, the proposed fuel-supply arrangements, the proposed energy tariff and fuel-price adjustment mechanism, and the firm's relevant experience and qualifications.

This Expression of Interest is intended to invite proposals for EDL's consideration. It does not, by itself, constitute an award or contract, nor does it oblige EDL to accept any proposal or proceed with the project. Any subsequent procurement, evaluation, award and contract shall be subject to applicable Lebanese laws and procedures and to the terms of a tender and contractual documents.

Interested firms are invited to submit their proposals to EDL within three (3) months from the date of receipt of this letter to EDL Head office, (Rue du Fleuve), in the temporary prefabricated office N° 39 of the EDL secretary located in the yard of EDL building.

Best regards,