

PAKISTAN ATOMIC ENERGY COMMISSION FOUNDATION

Pre-Qualification Notice

Pre-qualification notice no: PF-02/25-26/CHA/FHPP

Pre-Qualification of EPC Contractors 2x2.5MW Hydel Power Plant

PAEC Foundation intends to construct a 2x2.5MW run-of-river Hydel Power Plant at design discharge 71 m³/sec, net head 9.5 m.

2. Applications are invited for Pre-Qualification of PEC registered EPC Contractors (CA Category) having proven experience of at least 02 (two) Hydropower Project of 2.5MW or above in Pakistan within last 15 years on EPC basis. Local firms may associate with their foreign principals as sub-contractors in accordance with PEC regulations.
3. The EPC Contractor will be responsible for detailed design, civil works, supply, installation, testing and commissioning of all electro-mechanical, and control systems, including interconnection facilities, training and 11kv transmission line.
4. Interested firms may obtain the Pre-Qualification Document (PQD) from the undersigned office during working hours against a written request. Completed PQ applications must reach the undersigned on or before **30-10-2025**.
5. Pre-Qualification Documents can be downloaded from PAEC Foundation website: www.paecf.org.pk and www.ppra.gov.pk, free of cost.

General Manager (Projects)

PAEC Foundation Adjacent to Nori Hospital, Hanna Road,
G8/3, Islamabad. Phone # 051-9263295 Ext: 208

Pre-Qualification Document (PQD)
Engineering, Procurement & Construction (EPC) Contract
2x2.5MW Hydel Power Plant

1. Introduction

The Employer intends to construct a 2x2.5MW run-of-river Hydel Power Plant at the outfall of Chashma-5 Power Plant. The site has a design discharge of 71 m³/sec and a net head of 9.5 meters. Preliminary design studies and draft tender documents have been prepared.

The EPC Contractor will be engaged through a competitive bidding process, preceded by pre-qualification of firms, in accordance with Pakistan Engineering Council (PEC) and Public Procurement Rules.

2. Scope of Work

The EPC Contractor shall be responsible for:

- Detailed design and engineering of the complete Hydel Plant.
- Civil works, including powerhouse, intake, tailrace, and allied structures.
- Supply, installation, testing, and commissioning of mechanical, electrical, and control systems.
- 11kv Transmission line
- Interconnection facilities and auxiliary services.
- O&M training of Employer's personnel and provision of manuals.
- Warranty and defect liability support.

Sub-contracting with foreign principals is permissible, subject to PEC regulations, provided that the lead contractor is a PEC-registered CA Category Firm.

3. Eligibility Requirements

Firms shall be considered for pre-qualification only if they fulfill the following minimum criteria:

- a) Registration
 - Valid PEC CA Category license for EPC in Power Sector works.
 - Valid NTN and registration with relevant tax authorities.
- b) Experience
 - Must have completed at least two (02) Hydropower projects of 2.5MW or above in Pakistan within the last 15 years.
 - Experience must include EPC responsibility (design, civil, electro-mechanical, 11kv transmission line and commissioning).
 - Completion certificated must be attached.
- c) Technical Capacity
 - Availability of qualified technical staff in hydropower civil, mechanical, electrical, and control disciplines.
 - Arrangement to access the constructed facilities.

d) Financial Capacity

- Average annual turnover of at least PKR 2 billion during the last three years.
- Positive net worth and adequate working capital.
- Audited financial statements for the last three years.

e) Litigation / Blacklisting

- The firm must declare that it has not been blacklisted by any government/semi-government/donor agency.
- Litigation history, if any, must be disclosed.

4. Pre-Qualification Submission

Interested firms shall submit one (01) original of the following documents in sealed envelopes:

1. Company profile with PEC registration certificate.
2. Details of completed hydropower projects (with client certificates)
3. List of technical staff and key experts.
4. Financial statements for last three (03) years.
5. Details of construction equipment and machinery.
6. Joint Venture/consortium agreements (if applicable) should include names of:
 - i. E&M principal with installation list.
 - ii. Design/Consultant should have designed similar projects.
 - iii. 11kv Transmission line experience
7. Affidavit of non-blacklisting.

5. Evaluation & Scoring Criteria

Total Marks = 100

Minimum Qualifying Score = 70%

1. Experience (40 Marks)

2 completed EPC Hydropower projects of ≥ 2.5 MW each in Pakistan	15 each
General EPC experience in power/industrial sector (≥ 5 projects)	up to 10

2. Financial Soundness (25 Marks)

Turnover $\geq$ PKR 2 billion (last 3 years)	15
Net worth positive, working capital $\geq$ PKR 500 Million	10

3. Personnel / Technical Staff (15 Marks)

Project Manager (≥ 15 yrs hydro exp.)	4
Chief Civil Engineer (≥ 10 yrs exp.)	3
Chief Electrical Engineer (≥ 10 yrs exp.)	3
Chief Mechanical Engineer (≥ 10 yrs exp.)	3
Control & Instrumentation Expert	2

4. Equipment & Plant Capacity (10 Marks)

5. Past Performance & Litigation (10 Marks)

No litigation/blacklisting	10
Minor resolved disputes	5
Ongoing major disputes/blacklisting	Disqualified

Summary Table

Criteria	Marks
1. Experience (similar & general)	40
2. Financial Soundness	25
3. Technical Staff	15
4. Equipment & Plant Capacity	10
5. Past Performance & Litigation	10
Total	100

6. Submission Deadline

Pre-qualification documents must be submitted to the Employer at the address below by 30-10-2025. Late submissions will not be entertained.

Address:

PAEC Foundation
Adjacent to Nori Hospital, Hanna Road,
G8/3, Islamabad
Phone# 051-9263295-97 Ext:208

7. Clarifications

Firms may request clarifications up to 7 days prior to submission deadline.