

Expression of Interest

EXPRESSION OF INTEREST (EOI)-THIRD PARTY VALIDATION (TPV) SERVICES FOR NON-SOLAR WORKS OF 100 MW DISTRIBUTED PHOTOVOLTAIC SOLAR POWER PLANTS IN GILGIT-BALTISTAN (Consultancy Services)

International

Single Stage-One Envelope



October 27, 2026

*Private Power & Infrastructure Board (PPIB) (Ministry of Energy (Power Division)), Deputy Director
2nd Floor, OPF Building, Sector G-5/2, Islamabad.
Phone: +92-320-326-1362, Email: haseeb.nawaz@ppib.gov.pk*

Table of Contents

Instructions to Applicants	3
Pre-qualification Data Sheet	17
Prequalification Data Sheet (PDS)	18
Eligibility & Qualification Criteria	21
Evaluation Criteria	22
Scope of Work	26
Annexure	34
Form A -Letter of Application	35
Form B - Firm Information	35
Form C - Joint Venture Information	35
Form D - General Consulting Experience	35
Form E - Specific and Similar Assignment Experience	35
Form F - Multidisciplinary Capability	36
Form G - Conflict of Interest Declaration	36
Form H - Eligibility Debarement and Integrity Declaration	36
Form I - Financial Capacity	36
Amendment to Prequalification Data Sheet—Document Precedence	36
Procurement Forms	37
Additional Forms and Documents	40

INVITATION FOR PRE-QUALIFICATION

PROCUREMENT OF CONSULTANCY SERVICES

1. The **Private Power & Infrastructure Board (PIIB) (Ministry of Energy (Power Division))** has reserved Funds for the procurement planned for FY **2026-27**. The **Private Power & Infrastructure Board (PIIB) (Ministry of Energy (Power Division))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**EXPRESSION OF INTEREST (EOI)-THIRD PARTY VALIDATION (TPV) SERVICES FOR NON-SOLAR WORKS OF 100 MW DISTRIBUTED PHOTOVOLTAIC SOLAR POWER PLANTS IN GILGIT-BALTISTAN**" with the reference of "**P172878**"

2. The **Private Power & Infrastructure Board (PIIB) (Ministry of Energy (Power Division))** intends to pre-qualify consulting firms / consultants for subsequent issuance of Request for Proposals (RFP), and sign the contract agreement(s) with the selected consultant(s) following the selection process.

3. The objective of the intended pre-qualification is the provision of "**EXPRESSION OF INTEREST (EOI)-THIRD PARTY VALIDATION (TPV) SERVICES FOR NON-SOLAR WORKS OF 100 MW DISTRIBUTED PHOTOVOLTAIC SOLAR POWER PLANTS IN GILGIT-BALTISTAN**" through engagement of qualified consultants, and the purpose of this Pre-qualification Notice is to provide basic information to enable potential applicants to decide whether or not to respond to this Pre-qualification Notice.

4. Only the pre-qualified applicants shall be invited to participate in the Request for Proposals (RFP) process, and it is expected that the RFP will be issued to the Pre-qualified Applicants.

5. The pre-qualification process is open to all **International** Applicants subject to fulfilling the eligibility requirements mentioned in the respective Pre-qualification Documents. Interested Applicants may obtain further information from the Private Power & Infrastructure Board (PIIB) (Ministry of Energy (Power Division)) through **EPADS v2.0** during office hours. A complete set of Pre-qualification Documents may be accessed by interested Applicants through **EPADS v2.0** at **<https://epads.gov.pk/opportunities/federal/procurements/172878>**.

6. The application, prepared in accordance with the instructions in the Pre-qualification Documents, must be submitted through **EPADS v2.0** on or before **Monday, November 30, 2026 10:30 AM**. E-applications will be opened using **EPADS v2.0** on the same day at **Monday, November 30, 2026 11:00 AM**. Manual submission of applications shall not be entertained. Applicants who have not yet registered on the new version of **EPADS v2.0** may register themselves at <https://vendors.epads.gov.pk/>. A tutorial to explain the registration process is available at <https://www.youtube.com/watch?v=MNW6T38v7tc>.

In terms of Rule 65 of Public Procurement Rules, 2026, a Grievance Redressal Committee (GRC) is notified for the subject procurement and the notification copy is available on the procuring agency's website and on Authority's website at (www.ppra.org.pk).

Private Power & Infrastructure Board (PPIB) (Ministry of Energy (Power Division)), Deputy Director
2nd Floor, OPF Building, Sector G-5/2, Islamabad.
+92-320-326-1362
haseeb.nawaz@ppib.gov.pk



Instructions to Applicants

A. General

B. Contents of the Prequalification Documents

Sections of Prequalification Documents

1. **Scope of Application**

1.1. In connection with the “**Invitation for Prequalification**”, the Procuring Agency, as defined in Section II (Prequalification Data Sheet abbreviated as PDS), issues this set of Prequalification Documents (PD) to prospective applicants (also hereinafter referred as Applicants) interested in submitting applications (also hereinafter referred as Applications) to determine the capacity and capability of the Applicant(s) for supply of Goods and Related Services incidental thereto as specified in Section VII (Schedule of Requirements).

2. **Source of Funds**

2.1. Source of funds is same as referred in Invitation for Pre-qualification.

3. **Fraud and Corruption**

3.1. The Procuring Agency requires that the Applicants /Bidders/ Suppliers/Contractors under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such agreements and contracts.

3.2. The Applicants/Bidders shall permit and shall cause their agents (whether declared or not), sub-contractors, sub-consultants, service providers, suppliers, and their personnel, to permit the Procuring Agency to inspect all accounts, records and other documents relating to any, Application/Bid submission, Secondary Procurement process, and to have them audited by auditors appointed by the Procuring Agency.

3.3. Any communications between the Applicant and the Procuring Agency related to matters of alleged corrupt and fraudulent practices must be made in writing or in electronic forms that provide record of the content of

communication.

3.4. Procuring Agency will reject an application or bid or proposal, if it is established that the Applicant or the Bidder or Prosper was engaged in corrupt and fraudulent practices in competing for the contract.

3.5. Procuring Agency will also declare the Applicant as blacklisted in accordance with rules and predefined standard mechanism.

4. Eligible Applicants

4.1. An Applicant may be a private entity, a state-owned enterprise or institution subject to ITB 4.6, or any combination of such entities in the form of a joint venture (JV) under an existing JV agreement or with the intent to enter into such an agreement supported by a letter of intent.

In case of single (private or state-owned entity), it shall be liable for execution of all the provisions of the Contract Agreement.

In the case of a joint venture, all members shall be jointly and severally liable for the execution of all the provisions of the Contract Agreement (if signed b/w the Procuring Agency and the JV), in accordance with the Contract conditions that apply.

The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Prequalification process, Bidding process (in the event the prequalified JV submits a Bid) and during the period of contract agreement and contract execution (in the event the JV is awarded the Contract). Unless specified in the PDS, there is no limit on the number of members in a JV.

4.2. An Applicant may apply for Prequalification both individually, and as part of a joint venture, or participate as a subcontractor. If prequalified as a JV only, it will not be permitted to bid for the same contract as an individual entity. Bids submitted in violation of this provision will be rejected.

4.3. An Applicant and any of its affiliates (that directly or indirectly control, are controlled by or are under common control with that entity) may submit its Application for Prequalification either individually, as joint venture or as a sub-contractor among them for the same contract. However, if prequalified only one prequalified Applicant will be allowed to bid for the same contract.

All Bids submitted in violation of this provision will be rejected.

4.4. Applicants shall be considered to have a conflict of interest, if they participated as a consultant in the preparation of the design or technical specifications or have been hired or proposed to be hired by the Procuring Agency for execution of subsequent Contract Agreement. In addition, Applicants may be considered to have a conflict of interest if they have a close business or family relationship with such professional staff of the Procuring Agency (or a recipient of a part of the funds) who:

4.4.1. are directly or indirectly involved in the preparation of the Prequalification Documents or Bidding Documents or specifications of Contract and/or the Prequalification or Bid evaluation process of such Contract; or

4.4.2. would be involved in the implementation or supervision of such Agreement t, unless the conflict stemming from such relationship has been resolved throughout the Procurement Process, Bidding.

4.5. An Applicant that has been declared debarred or blacklisted shall be ineligible to be prequalified to bid for such period of time and for such type of procurement for which he has been declared debarred or blacklisted. The list of debarred firms and individuals is available at PPRA's website.

4.6. An Applicant shall provide such documentary evidence for determining the eligibility of the Applicant to the reasonable satisfaction of the Procuring Agency.

5. Eligibility (in terms of Nationality)

5.1. Applicants may be ineligible if they are nationals of ineligible countries as indicated in Section V.

B. Contents of the Prequalification Documents

6. Sections of Prequalification Documents

6.1. This set of Prequalification Documents consists of Parts 1 and 2 which comprise all the sections indicated below, and which should be read in conjunction with any Addendum issued in accordance with ITA 8.

PART 1 Prequalification Procedures PART 2 Supply Requirements

6.2. Section I - Instructions to Applicants (ITA)

6.3. Section II - Prequalification Data Sheet (PDS)

6.4. Section III - Qualification Criteria and Requirements

6.5. Section IV - Application Forms

6.6. Section V - Eligible Countries

6.7. Section VI - Fraud and Corruption

6.8. Section VII – Schedule of Requirements

6.9. The Procuring Agency accepts no responsibility for the completeness of the Prequalification documents, responses to requests for clarification, the minutes of the pre-Application meeting (if any), or Addenda to the Prequalification documents in accordance with ITA 8. In case of any discrepancies, documents issued directly through ePADS shall prevail.

6.10. The Applicant is expected to examine all instructions, forms, and terms in the Prequalification Documents and to furnish with its Application all information or documentation as is required by the Prequalification Documents.

7. Clarification of Pre-qualification Documents and Pre-Application Meeting

7.1. An Applicant requiring any clarification of the Pre-qualification Documents shall contact the Procuring Agency in writing through ePADS as. The Procuring Agency will respond in writing through ePADS to any request for clarification provided that such request is received no later than three (03) days prior to the deadline for submission of the Applications. The Procuring Agency shall forward a copy of its response to all prospective

Applicants through ePADS who have obtained the Prequalification Documents from ePADS, including a description of the inquiry but without identifying its source. If so indicated in the PDS, the Procuring Agency shall also promptly publish its response through ePADS. Should the Procuring Agency deem it necessary to amend the Prequalification Documents as a result of a clarification, it shall do so in accordance with the provisions of ITA 16.2.

7.2. If indicated in the PDS, the Applicant's designated representative is invited at the Applicant's cost to attend a pre-Application meeting through online platform / **EPADS v2.0** as per date and time mentioned in the PDS. During this Pre-Application meeting, prospective Applicants may request clarification of the schedule of requirement, the qualification criteria or any other aspects of the Pre-qualification Documents.

7.3. Minutes of the Pre-Application meeting, if applicable, including the text of the questions asked by Applicants, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be transmitted promptly through ePADS to all prospective Applicants who have obtained the Pre-qualification Documents. Any modification to the Pre-qualification Documents that may become necessary as a result of the pre-Application meeting shall be made by the Procuring Agency exclusively through the use of an Addendum pursuant to ITA 8 and through **EPADS v2.0**. Non-attendance at the pre-Application meeting will not be a cause for disqualification of an Applicant.

8. Amendment of Prequalification Documents

8.1. At any time prior to the deadline for submission of Applications, the Procuring Agency may amend the Prequalification Documents by issuing an Addendum through **EPADS v2.0**.

8.2. Any Addendum issued shall be part of the Prequalification Document and shall be communicated in writing through ePADS to all Applicants who have obtained the Prequalification Documents from the Procuring Agency. The Procuring Agency shall promptly publish the Addendum at the Procuring Agency's web page and **EPADS v2.0**.

Provided that an Applicant who had already submitted their Applications

prior to the issuance of any such addendum shall have the right to withdraw his already submitted Application and submit the revised Application prior to the original or extended Application submission deadline through **EPADS v2.0**.

8.3. To give Applicants reasonable time to take an Addendum into account in preparing their Applications, the Procuring Agency may at its discretion, extend the deadline for the submission of Applications in accordance with ITA 16.2:

Provided that the Procuring Agency shall extend the deadline for submission of Applications, if such an addendum is issued within last three (03) days of the Application submission deadline.

C. Preparation of Applications

9. Cost of Applications

9.1. The Applicant shall bear all costs associated with the preparation and submission of its Application. The Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Pre-qualification process.

10. Language of Application

10.1. The Application as well as all correspondence and documents relating to the Pre-qualification exchanged by the Applicant and the Procuring Agency, shall be written in the language specified in the PDS. Supporting documents and printed literature that are part of the Application may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the language specified in the PDS, in which case, for purposes of interpretation of the Application, the translation shall govern.

11. Documents Comprising the Application

11.1. The Application shall comprise the following:

11.1.1. **Application Submission Letter**, in accordance with ITA 12.1;

11.1.2. **Eligibility**: documentary evidence establishing the Applicant's eligibility, in accordance with ITA 13.1;

11.1.3. **Qualifications**: documentary evidence establishing the Applicant's qualifications, in accordance with ITA 14; and

11.1.4. any other document required as specified in the PDS.

11.2. **Application Submission Letter**

11.2.1. The Applicant shall complete an Application Submission Letter as provided in Section IV (Application Forms). This Form must be completed without any alteration to its format.

11.3. **Documents Establishing the Eligibility of the Applicant**

11.3.1. To establish its eligibility in accordance with ITA 4, the Applicant shall complete the eligibility declarations in the Application Submission Letter and Form ELI-1.1 (eligibility), included in Section IV (Application Forms).

11.4. **Documents Establishing the Qualifications of the Applicant**

11.4.1. To establish its qualifications to perform the contract(s) in accordance with Section III (**Qualification Criteria and Requirements**), the Applicant shall provide the information requested in the corresponding Information Sheets included in **Section IV (Application Forms)**.

11.4.2. Wherever an Application Form requires an Applicant to state a monetary amount, Applicants should indicate the Pak Rupee equivalent using the rate of exchange determined as follows:

11.4.2.1. for turnover or financial data required for each year - Exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year is to be converted).

11.4.2.2. value of single contract - Exchange rate prevailing on the date of the contract.

11.4.3. Exchange rates shall be taken from the publicly available source identified in the PDS. Any error in determining the exchange rates in the Application may be corrected by the Procuring Agency.

11.4.4. The documentary evidence of the Applicant's qualifications to conclude a contract Agreement, shall establish to the Procuring Agency's satisfaction:

11.4.4.1. that, if required in the BDS, an Applicant that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV A (Bidding Forms) to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in the Procuring Agency's Country;

11.4.4.2. that, if required in the BDS, in case of an Applicant not doing business within Islamic Republic of Pakistan (or the country where the procurement is being made), the Applicant is, or will be, (if awarded the call off contract) represented by an Agent in the country, equipped and able to carry out the Supplier's maintenance, repair, and spare parts stocking obligations in respect of the Goods.

D. Submission of Applications

15. Submission of the Applications through EPADS v2.0

15.1. The Bidder shall prepare and submit Bid with due diligence after carefully reading all the terms and condition before submission through ePADS in accordance with the procedures specified in the PDS.

15.2. In case the Applicant is a JV, the Application shall submit an authorized representative of the JV on behalf of the JV and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally

authorized signatories.

16. **Deadline for Submission of Applications**

16.1. Applicants shall be submitted through ePADS no later than the deadline indicated in the PDS.

16.2. If required in accordance with the provisions of ITA 8.3, the Procuring Agency will extend the deadline for the submission of Applications, in which case all rights and obligations of the Procuring Agency and the Applicants subject to the previous deadline shall thereafter be subject to the deadline as extended.

16.3. The deadline will be extended in the same manner as that of original Invitation for Prequalification (or the advertisement) through **EPADS v2.0**.

17. **Opening of Applications**

17.1. The Procuring Agency shall open all Applications on the date and time specified in the PDS through **EPADS v2.0**. Late Applications shall be treated in accordance with ITA 16.1.

E. Procedures for Evaluation of Applications

18. **Confidentiality**

18.1. Information relating to the Applications, their evaluation and results of the Prequalification shall not be disclosed to Applicants or any other persons not officially concerned with the Prequalification process until the notification of Prequalification results is made to all Applicants in accordance with ITA 26 through **EPADS v2.0**.

18.2. From the deadline for submission of Applications to the time of notification of the results of the Prequalification in accordance with ITA 26, any Applicant that wishes to contact the Procuring Agency on any matter related to the Prequalification process may do so only in writing through **EPADS v2.0**

19. **Clarification of Applications**

19.1. To assist in the evaluation of Applications, the Procuring Agency may, ask an Applicant for a clarification (including missing documents) of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Procuring Agency and all clarifications from the Applicant shall be in writing through **EPADS v2.0**

19.2. If an Applicant does not provide clarifications and/or documents requested by the date and time set in the Procuring Agency's request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.

20. Responsiveness of Applications

20.1. The Procuring Agency may reject any Application which is not responsive to the requirements of the Prequalification Documents. In case the information furnished by the Applicant is incomplete or otherwise requires clarification as per ITA 19.1, and the Applicant fails to provide satisfactory clarification and/or missing information within prescribed time, it may result in disqualification of the Applicant.

21. Margin of Preference

21.1. Unless otherwise specified in the PDS, a margin of preference shall not apply in the Bidding process resulting from this Pre-qualification.

22. Sub-contractors

22.1. Subcontractors' qualification and experience will not be considered for evaluation of the Applicant. The Applicant on its own (without taking into account the qualification and experience of the Subcontractor) should meet the qualification criteria.

F. Evaluation of Applications and Prequalification of Applicants

23. Evaluation of Applications

23.1. The Procuring Agency shall use the factors, methods, criteria, and requirements defined in Section III, Qualification Criteria and Requirements, to evaluate the qualifications of the Applicants, and no other methods, criteria, or requirements shall be used. The Procuring Agency reserves the right to waive minor deviations from the qualification criteria if they do not materially affect the technical capability and financial resources of an Applicant to perform the contract, however subject to the provisions of ITA 25.

23.2. Subcontractors proposed by the Applicant shall be fully qualified for their parts of the Scope of Supply of the Goods and Allied Services.

23.3. In case of multiple contracts, Applicants should indicate in their Applications the individual contract or combination of contracts in which they are interested. The Procuring Agency shall prequalify each Applicant for the maximum combination of contracts for which the Applicant has thereby indicated its interest and for which the Applicant meets the appropriate aggregate requirements. The Qualification Criteria and Requirements are mentioned in Section III.

Only the qualifications of the Applicant shall be considered. The qualifications of other related entities such as the Applicant's subsidiaries, parent entities, affiliates, subcontractors or any other firm(s) different from the Applicant shall not be taken into consideration in determining the qualifications of the Applicant.

24. Procuring Agency's Right to Accept or Reject Applications

24.1. The Procuring Agency reserves the right to accept or reject all the Applications, and to annul the Prequalification process at any time, without thereby incurring any liability to the Applicants. However, the procuring agency shall record its reasons and justifications on **EPADS v2.0**, duly approved by the Principal Accounting Officer or Head of Organization.

25. Pre-qualification of Applicants

25.1. All Applicants whose Applications substantially meet or exceed the specified qualification requirements will be prequalified by the Procuring

Agency.

25.2. An Applicant may be “conditionally prequalified,” that is, qualified subject to the Applicant submitting or correcting certain specified nonmaterial documents or deficiencies to the satisfaction of the Procuring Agency.

25.3. Applicants that are conditionally prequalified will be so informed along with the statement of the condition(s) which must be met to the satisfaction of the Procuring Agency before or at the time of submitting their Bids.

26. Notification of Prequalification

26.1. The Procuring Agency shall notify all Applicants in writing through **EPADS v2.0** indicating the names of those Applicants who have been prequalified or conditionally prequalified. In addition, those Applicants who have been disqualified will be informed separately through **EPADS v2.0**.

26.2. The procuring agency shall communicate to those suppliers or contractors who have not been pre-qualified the reasons for not pre-qualifying them through **EPADS v2.0**

27. Request for Bids

27.1. Promptly after the notification of the results of the Prequalification, the Procuring Agency will invite the Bids from all the Applicants that have been prequalified through **EPADS v2.0**.

28. Changes in Qualifications of Applicants

28.1. Any change in the structure or formation of an Applicant after being prequalified in accordance with ITA 25 and invited to bid (including, in the case of a JV, any change in the structure or formation of any member thereto) shall be subject to the written approval of the Procuring Agency prior to the deadline for submission of Bids. Such approval shall be denied if:

28.1.1. a prequalified Applicant proposes to associate with a disqualified Applicant or in case of a disqualified joint venture, any of its members;

28.1.2. as a consequence of the change, the Applicant no longer substantially meets the qualification criteria set forth in Section III, Qualification Criteria and Requirements; or

28.1.3. in the opinion of the Procuring Agency, the change may result in a substantial reduction in competition.

28.2. Any such change should be submitted to the Procuring Agency before the date of “Invitation to Bids”.

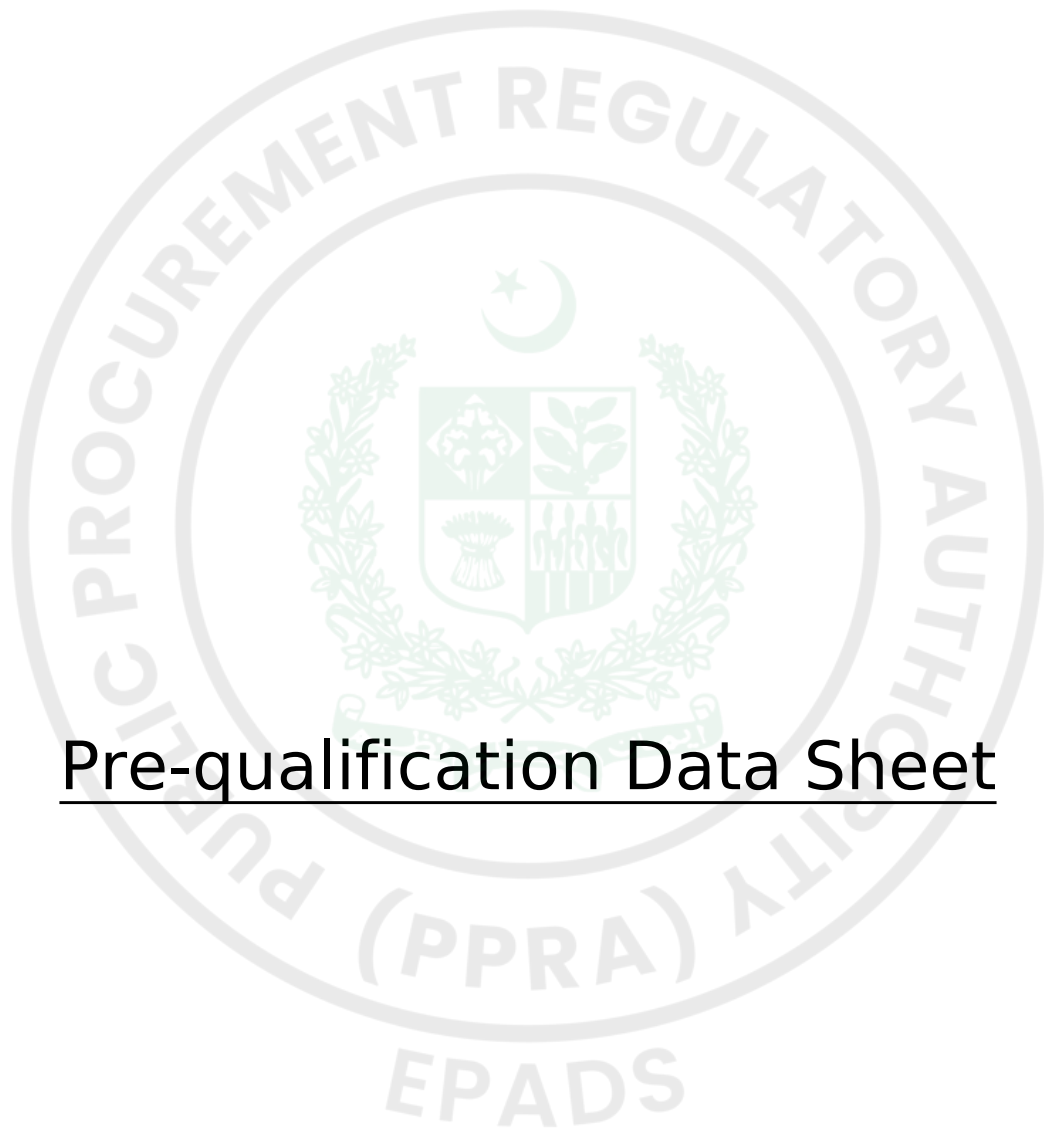
29. Redressal of Grievances

29.1. Procuring agency shall constitute a Grievance Redressal Committee (GRC) and proceed in accordance with the procedure and mechanism defined under Rule-65 of Public Procurement Rules, 2026.

29.2. The GRC shall not have any of the members of Procurement Evaluation Committee. The committee must have one subject specialist depending on the nature of the procurement.

30. Mechanism of Blacklisting

30.1. The procuring agency shall initiate blacklisting or debarment proceedings against any bidder, supplier or contractor in accordance with the mechanism prescribed under Rule-25 of Public Procurement Rules, 2026 read with “Mechanism for Blacklisting Regulations, 2024”.



Pre-qualification Data Sheet

Prequalification Data Sheet (PDS)

The following specific data for the Prequalification of Applicants shall complement, supplement, or amend the provisions in the Instructions to Applicants (ITA). Whenever there is a conflict, the provisions herein shall prevail over those in ITA.

PDS Clause Number

ITA Number

Amendments of, and Supplements to, Clauses in the Instructions to Applicants

A. General

PDS Clause Number 1

ITA Number 1.1

Identification Number of the Invitation for Prequalification: **P172878**

The Procuring Agency is: **Private Power & Infrastructure Board (PPIB) (Ministry of Energy (Power Division))**

List of Service Contracts:

See section services and Lots

PDS Clause Number 2

ITA Number 2.1

The name of Procuring Agency is: **Private Power & Infrastructure Board (PPIB) (Ministry of Energy (Power Division))**

The name of Project / Procurement is: **EXPRESSION OF INTEREST (EOI)-THIRD PARTY VALIDATION (TPV) SERVICES FOR NON-SOLAR WORKS OF 100 MW DISTRIBUTED PHOTOVOLTAIC SOLAR POWER PLANTS IN GILGIT-BALTISTAN**

PDS Clause Number 3

ITA Number 4.2

Maximum number of members in a Joint Venture (JV): **3**

PDS Clause Number 4

ITA Number 4.5

A list of debarred firms and individuals is available on PPRA website: **<https://ppra.gov.pk>**

B. Contents of the Prequalification Document

PDS Clause Number 5

ITA Number 7.1

For clarification, the Applicant shall seek clarifications through: **EPADS v2.0**

PDS Clause Number 6

ITA Number 7.1 & 8.2

Information related to Prequalification shall be published on: **EPADS v2.0**

PDS Clause Number 7

ITA Number 7.2

Pre-Application Meeting: **Clarification Date: Friday, November 27, 2026**

C. Preparation of Applications

PDS Clause Number 8

ITA Number 10.1

This Prequalification Document has been issued in the language: **English**

PDS Clause Number 9

ITA Number 11.1(d)

Additional documents to be submitted through EPADS v2.0:

1. Submit Forms A-I with signatory authority; legal, applicable PEC and tax evidence; JV agreement or signed letter of intent and member authorizations; dated consulting experience and client completion/commissioning records; capability matrix, brief profiles and employment/consent evidence; separate conflict and eligibility declarations; three years' audited statements, JV reconciliation and exchange-rate evidence; completed checklist and addenda acknowledgements.

PDS Clause Number 10

ITA Number 14.2

Source for determining exchange rates: **Not Applicable**

D. Submission of Applications

PDS Clause Number 11

ITA Number 16.1

Deadline for Application Submission:

Day: **Monday**

Date: **Monday, November 30, 2026**

Time: **10:30 AM**

PDS Clause Number 12

ITA Number 17.1

Opening of Applications shall be conducted through: **EPADS v2.0**

Day: **Monday**

Date: **Monday, November 30, 2026**

Time: **11:00 AM**

Virtual participation link: **<https://vendors.epads.gov.pk/>**

E. Procedures for Evaluation of Applications

PDS Clause Number 13

ITA Number 21.1

Margin of Domestic Preference: **Not Applicable**

(Applicable only if authorized in Procurement Plan)

PDS Clause Number 14

ITA Number 29.1

Prequalification-related complaints / grievances shall be submitted in writing through: **EPADS v2.0**

A complaint may challenge:

- The terms of the Prequalification Documents
- The Procuring Agency's decision not to prequalify an Applicant

Eligibility & Qualification Criteria

All Active Taxpayers shall be eligible to participate in the procurement process, unless expressly excluded or otherwise restricted under the Eligibility Criteria specified by the Procuring Agency.

Required Registration
None

Eligibility Criteria	Document
Applicants shall meet all applicable requirements under Section 5 of the attached detailed EOI. Assessment shall be pass/fail, and all qualifying applicants shall be shortlisted. Read these documents with the attached “Amendment to Prequalification Data Sheet—Document Precedence.” In case of conflict, the detailed EOI shall prevail over the EPADS-generated provisions as specified in that amendment. Applicable laws, rules and regulations shall prevail over both documents.	No
1. Legal standing and eligibility The single firm and every JV member shall be legally constituted, have capacity to contract and meet the applicable eligibility conditions under Rule 21(1) of the Public Procurement Rules, 2026, including solvency, convictions, debarment and prohibited practices. Provide Form B, incorporation/registration evidence, signed Form H and relevant disclosures with supporting official evidence.	Yes
2. PEC registration Each Pakistani firm/JV member shall hold valid PEC consulting registration. Foreign firms shall join a PEC-registered Pakistani firm in a JV under E2. Provide home-country registration, JV details and PEC pre-registration status, with undertakings for required PEC Forms 4B/4C before RFP proposal submission. Registration already mandatory at EOI stage must be provided; undertakings cannot replace it.	Yes

3. Tax registration and compliance Each Pakistani firm/JV member shall provide NTN, active taxpayer evidence and applicable service-tax registrations. Foreign firms shall provide home-country tax registration/status and meet Pakistani tax requirements applicable to their status and activities. Support any claimed non-applicability with its legal basis and evidence. Submit Form B and supporting registration/status records.	Yes
4. Authority and JV arrangement The application shall be signed by an authorized representative. A JV shall have no more than three members; disclose its lead, shares and roles, authorized by all members. Submit signed Form A, signatory authority, Form C and an executed JV agreement or letter of intent signed by all members. Foreign participation shall comply with E2. Each firm may submit only one application, individually or as a JV member.	Yes
5. Independence and integrity The firm, JV members and relevant associates/personnel shall have no disqualifying conflict of interest. No firm may independently validate its own work or work affected by a conflicting relationship. No current blacklisting/debarment preventing participation or corrupt, fraudulent or collusive practice is permitted. Each firm/JV member shall submit separate Forms G and H and disclose relevant affiliations, engagements and sanctions with dates/status.	Yes

Evaluation Criteria

Quality Based Selection (QBS)

Weightage (Without Financial Criteria)

Technical Evaluation %	
100	
Technical Marks	100
Passing Marks	100

Q1: General Experience	
Applies to: Single firm or JV lead member alone. At least ten years of general engineering/technical consulting experience as at the deadline, including engineering consultancy, technical advisory services, owner's engineering, independent engineering, technical due diligence or related professional services. Incorporation alone does not establish consulting experience. Evidence: Form D with dated assignment evidence spanning the required period, contracts/completion certificates or client confirmations; Form B incorporation details. (Quantitative)(Doc Required)	15
Q2: Transmission, Distribution and Fiber Optic Network Experience	
Applies to: Single firm or JV members collectively. Consulting experience covering cumulative commissioned lengths of at least 500 km of 11 kV and above transmission and distribution lines and 1,000 km of fiber optic network during the ten years preceding the deadline. Evidence: Form E project schedule and project sheets; voltage level, line length, commissioning date, actual consulting role and documentary evidence for each claimed project. (Quantitative)(Doc Required)	15
Q3 Substation Enhancement Experience	
Applies to: Single firm or JV members collectively. Consulting experience covering at least two successfully commissioned 132 kV / 11 kV substation construction, enhancement or upgradation projects during the ten years preceding the deadline. Evidence: Form E project schedule and project sheets; voltage level, project scope, commissioning date, actual consulting role and documentary evidence. (Quantitative)(Doc Required)	15
Q4 Control and Communication Experience	
Applies to: Single firm or JV members collectively. Consulting experience in at least two (2) completed assignments involving design review, supervision, testing, commissioning or independent verification of SCADA/EMS and Control & Communication systems at 132/11 kV or higher-voltage substations, with the relevant systems successfully commissioned during the ten (10) years preceding the application deadline. Evidence: Form E identifying the qualifying assignments, supported by client completion/commissioning certificates, contract summaries and contactable client references confirming the scope of services, voltage level and commissioning status. (Quantitative)(Doc Required)	15

Q5 Similar completed assignments	
Applies to: Single firm or JV collectively. At least three successfully completed similar assignments within the ten years preceding the deadline involving Independent Engineer, Owner's Engineer, Lender's Engineer, Technical Due Diligence, Technical Verification, TPV or Construction Monitoring services for transmission/distribution lines, fiber optic networks, substations, SCADA systems or comparable electrical and communication infrastructure. Evidence: Form E, identifying the three or more assignments relied upon; client completion/acceptance evidence, contract summary and contactable client references. (Quantitative)(Doc Required)	15
Q6 Multidisciplinary capability	
Applies to: Single firm or JV members collectively. Demonstrate access to the eleven disciplines listed in Section 4.17, through employees or an identified panel of associates, with qualifications. Detailed RFP expert scoring and exclusive deployment commitments are not applied at EOI stage. Evidence: Form F capability matrix covering all eleven roles, brief profiles and evidence of employment or written consent to inclusion in the panel. Applicant's signed resource undertaking in Form A. (Qualitative)(Doc Required)	15
Q7 Financial capacity	
Applies to: Single firm or JV members collectively. Average annual turnover of at least PKR 100 million or equivalent during the last three financial years, and positive net worth in each of those years. For a JV, combine member figures for each relevant year, eliminate double counting, and then calculate the three-year average annual turnover; the combined net worth must be positive in each year. No separate minimum financial share is imposed on a member. Evidence: Form I; audited financial statements supported by UDIN where applicable in Pakistan, or equivalent verifiable audit evidence for foreign firms for each of the last three financial years for the single firm and every JV member, with reconciliation of the combined figures and currency conversions. (Quantitative)(Doc Required)	10

Positions Without Lots :

Position: THIRD PARTY VALIDATION (TPV) SERVICES FOR NON-SOLAR WORKS OF 100 MW DISTRIBUTED PHOTOVOLTAIC SOLAR POWER PLANTS IN GILGIT-BALTISTAN

Specifications / Requirements:

1. Scope and role: Independently verify transmission/distribution lines, fiber optic networks, substations, project-wide C&C/SCADA/EMS and approach roads under the 100 MWp GB project. PPIB procures TPV; W&PD GB executes works. Coordinate solar interfaces with the Solar Works TPV Consultant; solar plant equipment remains outside this scope. Do not replace NESPAK/Employer design approval, supervision, contract administration, payment certification or acceptance.
2. Duration: Follow the Data Sheet and project schedules, with a completion baseline of 31 December 2028. Verify each component through its applicable completion, commissioning, energization, taking-over or COD milestone. Complete integrated tests, final reports and digital handover within the approved engagement. Up to six months' extension may be approved for delayed milestones under RFP contract terms. Exclude post-COD O&M and operational-phase services.
3. Procurement and documents: Review all non-solar RFPs before issue where pending, and procurement/evaluation records under the rules applicable to each procurement. Review completed stages retrospectively and state limitations. Report within 20 calendar days of each complete procurement dossier. Review complete routine technical submissions through NESPAK normally within three working days before approval; agree complex-review periods before approval. Keep project/test compliance matrices.
4. Milestones and coverage: Review 100% of procurement records, applicable EPC milestones, payment claims and mandatory completion records. Verify quantities, quality, variations, costs and time-extension claims before approval/payment. Use an approved risk-based method for repetitive works, with detailed checks of at least 20% of distinct assets/work locations in each relevant package; expand for defects or risks. Verify all critical safety, protection, SCADA interface and contractual acceptance tests with appropriate witnessing. Use checklists and geo-tagged evidence. Plan concealed-work checks before covering; assess contemporaneous records and expand checks where evidence is insufficient.
5. Lines and fiber: Verify routes, tower/pole foundations, concrete, compaction, drainage, structures, bolts, galvanizing, earthing, conductors, OPGW/ADSS, insulators, hardware, sag, tension and clearances. Check fiber splicing, terminations, optical performance and approved backup links, including GSM where specified. Verify protection, communications, phasing, continuity, earthing, energization and contractual trial performance.

6. Substations: Verify transformers, foundations, accessories, oil treatment, earthing and fire/oil containment; capacitor banks, compensation and harmonics; switchgear, CTs/VTs, busbars and cables. Check relay settings/coordination, trip circuits, interlocks, injection and end-to-end tests, RTU/SCADA interfaces, synchronization, energization and trial performance against approved requirements.
 7. C&C systems: Verify all control-room sites and associated installations, servers, HMI/EMS, historian, alarms/events, panels, RTUs and I/O. Check fiber/Ethernet networks, switches, routers, firewalls, protocols, data mapping, point-to-point links, redundancy, failover and access/cybersecurity controls. Verify integrated monitoring/dispatch, remote commands and feedback across hydropower, substations and solar/BESS interfaces before system acceptance.
 8. Roads and tests: Verify alignment, levels, width, earthworks, compaction, pavement, drainage, culverts, retaining/protection works, slopes, access and specified safety features. Review materials/field tests and snag closure. Witness applicable FAT/SAT and critical commissioning tests; review required test records and selected routine tests. Verify contractual acceptance and trial-operation requirements. TPV certificates do not replace EPC certificates.
 9. Records and reporting: Submit inception/methodology within 30 calendar days; establish DIMS/GIS within 60 days. Provide monthly reports within ten calendar days of month-end, quarterly audits, procurement reports, component certificates and final validation. Maintain asset, photo, test, NCR and compliance records with secure Client access/backups. Use surveys/drone methods where needed and selected thermography within the assignment. Notify Critical NCRs immediately and formally within 48 hours; issue Major NCRs within five working days. Verify closure before relevant certification; assess recurring minor defects for escalation.
 10. Resources: Provide the eleven disciplines as required under this EOI, GB field presence, inspectors, calibrated equipment, transport, communications, digital/safety tools and specialist testing access. Expert inputs follow at RFP stage.
-

Scope of Work

1. Purpose and responsibilities

Provide independent Third Party Validation for the Non-Solar Works of the 100 MWp Distributed Photovoltaic Solar Power Plants Project in Gilgit-Baltistan. PPIB will procure the consultancy, while W&PD GB is the Executing Agency for the Non-Solar Works. Cover transmission/distribution lines, fiber optic networks, substation enhancements, project-wide Control & Communication

(C&C)/SCADA/EMS systems and approach roads.

Verify that procurement, designs, materials, installation, testing, commissioning, contractual milestones and payment claims comply with the applicable contracts, approved designs, specifications and requirements. Give objective, evidence-based findings to PPIB and W&PD GB. Remain independent of contractors, suppliers, manufacturers, NESPAK and other implementing parties. Do not prepare detailed designs, provide construction supervision, approve drawings/materials, administer contracts, certify contractual payments or replace the Employer's acceptance authority.

Coordinate project-wide C&C interfaces with the Solar Works TPV Consultant. Verify integrated monitoring, control and communication interfaces with hydropower plants, substations and Solar PV/BESS facilities. Verification of solar plant-level equipment remains within the Solar Works TPV assignment.

2. Assignment period and completion boundary

Align deployment with the Data Sheet and procurement/construction schedules. The stated completion baseline is 31 December 2028. Services for each component shall cover its applicable contractual completion, commissioning, energization, taking-over or COD milestone. Complete integrated C&C verification, consolidated final reports and digital handover within the approved engagement period.

Where contractual milestones are delayed, the competent authority may approve an extension of up to six months under the contractual arrangements to be specified in the RFP. The extension shall only cover the revised contractual milestones. Post-COD O&M and operational-phase services are excluded. References to trial operation, performance and operational readiness concern the required verification and acceptance activities within the assignment.

3. Procurement and RFP review

Review the RFP/tender documents for every non-solar package before issue, where pending. Include transmission/distribution and fiber optic packages, substation works, project-wide C&C and approach roads. Review technical requirements, the procurement process, bid evaluations and supporting records under the procurement rules applicable to the relevant agency and procurement stage/date, including the applicable Pakistan and Gilgit-Baltistan requirements.

Where procurement has already commenced, review the available records retrospectively and disclose limitations. Submit procurement verification findings for each package within 20 calendar days of receiving a complete dossier. Plan prospective reviews before the relevant issuance or decision.

4. Designs and technical documents

Review bid evaluation reports, EPC contracts, approved designs/drawings, shop drawings, material submissions, specifications, inspection/test plans, FAT/SAT records, commissioning procedures/results, as-built drawings, O&M manuals and warranties. Report discrepancies, omissions and deficiencies to the Employer.

Review complete routine technical submissions received through NESPAK normally within three working days, before final Employer/Client approval. Agree the period for complex submissions before the relevant approval. Maintain a Project Compliance Matrix linking contract requirements, approved designs/materials, specifications and standards to the verification method, installed facilities, evidence, results and outstanding actions. Maintain a separate Testing and Commissioning Compliance Matrix for required tests and their status.

5. Milestones and payment claims

Review 100% of procurement records, applicable EPC milestones, payment claims and mandatory completion documentation. Independently verify each milestone and associated claim against measurements, quantities, quality, inspection records, tests and approved variations. Review variations, additional costs, extensions of time and other contractual claims before approval and payment. Report findings to PPIB and W&PD GB. Contract administration, approval, payment certification and disbursement remain with the authorized Employer/Engineer and competent authorities.

6. Verification methodology and coverage

Prepare a methodology for PPIB approval in consultation with W&PD GB and NESPAK. Define checks, acceptance criteria, inspection/test evidence, field resources, risks, reporting and traceability. Support findings with checklists, measurements, test records and geo-tagged photographs.

Cover all non-solar components and undertake verification throughout the complete line and fiber routes. For repetitive construction and installation works, undertake detailed verification of at least 20% of distinct repetitive assets or work locations in each relevant package under the approved risk-based method. Expand verification where defects or risks warrant. The detailed sample does not limit 100% records/milestone review or verification of all critical safety, protection, SCADA interface and contractual acceptance tests, with appropriate witnessing.

Verify all substations and all SCADA control-room sites and associated C&C installations, applying the approved method to repetitive works. Plan inspections of concealed foundations and other concealed works at hold points before covering wherever practicable. Otherwise assess contemporaneous inspection, test and photographic records and escalate verification where evidence is insufficient. Keep a complete audit trail from the requirement to the inspection, finding, corrective action and recommendation.

7. Transmission and distribution lines

Verify line routes and associated facilities against approved designs, material submissions, specifications, applicable standards, grid and contractual requirements. Check tower/pole foundations, concrete quality, backfilling, compaction, drainage and protection works. Assess dimensions, workmanship and structural integrity.

Check towers/poles and structural members, bolts, galvanizing, identification, anti-climbing devices, danger/phase plates and earthing. Review material certificates, manufacturing/inspection records and applicable tests. Verify conductors, earth wires, OPGW, ADSS cables, insulators, joints, clamps, spacers/dampers and hardware. Check conductor type/size, stringing, sag/tension, approved calculations, clearances, damage and installation defects.

Verify terminal equipment, protection, metering, communications, synchronization and SCADA interfaces. Review and witness applicable continuity, insulation, bonding, phasing/polarity, earth-resistance and underground-cable tests. Verify line differential/distance protection, teleprotection and end-to-end schemes where required. Verify energization and stable performance during the contractual trial/observation period before the relevant TPV recommendation.

8. Fiber optic and backup communications

Verify OPGW/ADSS routes, cable installation, splicing, terminations, connectivity and optical link performance. Check associated communication equipment and SCADA/protection interfaces. Verify backup communications, including GSM where included in the approved design and EPC requirements. Review commissioning and test records, network availability and required trial performance. Witness applicable FAT for major cables, materials and associated equipment.

9. Substation construction and enhancement

Verify all substation facilities included in the non-solar packages against approved drawings, specifications, standards, Grid Code and contractual requirements. Cover transformers, capacitor banks, protection relays, MV/LV switchgear, CTs, VTs/CVTs, circuit breakers, isolators, earthing switches, busbars, cabling, earthing, lightning protection and associated controls as applicable.

For transformers, check foundations, alignment, anchoring, bushings, radiators, conservator, OLTC, cooling, Buchholz/pressure/temperature protection, marshalling boxes, control wiring, oil treatment/filling, earthing, fire protection and oil containment. Verify applicable insulation resistance, winding resistance, turns ratio, vector group, polarity, oil BDV, moisture and DGA tests.

For capacitor banks, check ratings/configuration, units, structures, switching equipment, reactors/filters, fuses, discharge resistors, CTs/VTs, protection, control, connections and earthing. Verify switching, reactive compensation, power-factor correction and

harmonic/resonance performance where required.

For protection and switchgear, check ratings, clearances, mechanical operation, relay types/settings, coordination, CT/VT polarity, trip/close circuits, interlocks, breaker-failure, auto-reclose and synchronizing functions as applicable. Witness/verify secondary injection, primary injection where applicable, functional and end-to-end tests against the approved protection study and Grid Operator requirements.

Verify breaker timing/contact resistance, CT/VT ratio/polarity/excitation, busbar/cable insulation, earthing/bonding, control/interlock and commissioning tests. Check local/remote control, measurements, alarms, events/SOE, time synchronization, RTU/SCADA and communications. Verify synchronization, energization, contractual trial performance and closure of deficiencies before the relevant TPV certificate.

10. Project-wide control and communication systems

Verify all control centres/control rooms and associated MV/LV C&C and RTU panels serving the 33/11 kV network, existing hydropower plants, substations and solar/BESS interfaces. Record location/GPS, installation identity, equipment serials, configuration, commissioning and verification status in a digital inventory linked to GIS.

Check SCADA servers, HMI workstations, EMS applications, software, databases, graphics, historians, reporting, alarm/event management and redundancy. Check the fiber backbone, industrial Ethernet, managed/Layer-3/core switches, routers, firewalls, VLANs, ring redundancy and failover. Verify communication protocols specified in the design, including IEC 60870-5-101/104, DNP3 or Modbus where applicable.

Check RTU I/O against approved schedules, data mapping, point-to-point signals and master-station links. Verify MV/LV/RTU panel cables, sizing, routing, supports, terminations, labels, protection, metering, trays, conduits, junction boxes, wiring and workmanship. Verify end-to-end monitoring and specified coordinated dispatch/control between project-wide systems, hydropower, substations and solar/BESS interfaces. Check remote commands, status/alarm feedback, synchronization/interlocking, communication redundancy/failover, user access, cybersecurity and audit logging under normal and specified abnormal conditions. Coordinate solar interface tests with the Solar Works TPV Consultant. Complete integrated functional verification before the relevant system acceptance decision.

11. Approach roads

Verify all approach roads serving project facilities. Check alignment, setting out, levels, gradients, formation width, clearance, excavation, earthworks, fill, embankments, compaction and pavement layers/thickness. Verify drainage, culverts, cross-drainage,

retaining/breast walls, slope stabilization and protection works. Check shoulders, junctions, access connections and specified signage, guardrails, delineators and safety arrangements.

Review material and laboratory records and witness/verify applicable field tests for compaction, aggregate quality and pavement layers. Review as-built drawings and snag rectification. Confirm that completed roads are safe, serviceable and suitable for access before the relevant TPV certificate.

12. FAT SAT commissioning and acceptance

Review approved test procedures and commissioning plans. Witness applicable FAT for major line/fiber materials, transformers, switchgear, SCADA and other specified equipment. Review mandatory test records and witness critical safety, protection, control, communications and integrated end-to-end tests, together with selected routine tests as needed.

Verify mechanical completion, equipment identification, calibration, protection settings, earthing, safety systems, communication links, cable terminations and other commissioning prerequisites. Verify SCADA FAT/SAT, point-to-point and I/O tests, alarms/SOE, historian/reporting, access controls, redundancy/failover and control/interlock functions. Confirm required installation, commissioning, energization, synchronization and trial-operation results against contractual acceptance requirements.

TPV shall independently verify test adequacy, completeness and results without replacing the contractor or Project Consultant conducting the tests. Record deficiencies and verify corrective action. Issue component findings before the applicable completion, commissioning, energization, taking-over or COD decision. TPV certificates do not replace EPC contractual certificates or Employer acceptance.

13. Digital inspection and asset records

Establish the Digital Inspection Management System (DIMS) and GIS-based Asset Register within 60 calendar days of commencement. Provide inspection planning, digital forms, geo-tagged/time-stamped photos, NCR/corrective-action tracking, dashboards, reports and full traceability. Keep records secure, searchable, structured, backed up and accessible to authorized Employer representatives.

Map lines, fiber, substations, control/communication facilities and approach roads. Record line voltage/length/structures, conductors/OPGW/ADSS and terminations; substation voltage, transformers, switchgear, protection, metering and capacitors; SCADA/RTU/IED assets and communication links; and road dimensions, surface, drainage and structures. Record inspection, compliance, NCR and verification status.

Maintain organized photographic records. Use drone or other suitable survey methods where required for verification, with geo-

referenced imagery and records. Undertake selected thermography during commissioning or the required operational verification within the assignment, including transformers, switchgear, connections, terminations and panels as applicable. Track anomalies through NCRs. Hand over complete records and digital outputs by the end of the approved engagement.

14. Non-conformities and corrective action

Use four categories: Critical NCR, Major NCR, Minor NCR and Observation. Notify Critical NCRs immediately to PPIB, NESPAK and W&PD GB; formally report within 48 hours and independently verify closure before commissioning, acceptance or certification. Issue Major NCRs within five working days and verify closure before the relevant TPV certificate.

Track Minor NCRs to closure, ordinarily within 30 days or as agreed with the Contractor and Employer. Where seven or more similar Minor NCRs recur across sites or remain unresolved following closure, assess and, where justified, escalate them as a systemic Major NCR. Record observations of potential risk or improvement. Maintain the NCR number, description, location, requirement, classification, responsible party, target date, status, corrective action and closure history. Report status monthly and issue corrective-action verification reports.

15. Reports and resources

Submit the Inception and Verification Methodology Report within 30 calendar days of commencement. Submit procurement verification reports within 20 calendar days of each complete dossier, monthly reports within ten calendar days after month-end, and quarterly technical audits with the corresponding monthly report. Provide component TPV certificates for lines/fiber, substations, C&C and roads after satisfactory checks and required defect closure. Provide component findings before the relevant acceptance milestone and a consolidated Final Validation Report and digital handover within the approved engagement period. Report compliance, performance, safety, integrated tests, limitations, outstanding issues and acceptance recommendations.

Provide eleven disciplines: Team Leader/Distribution Systems Expert; Senior Electrical Engineer; Senior Civil Engineer; Transmission Line Expert; QA/QC Expert; HSE Expert; Monitoring & Data Systems Expert; SCADA Expert; Telecommunication Systems Expert; Procurement Expert; Quantity Surveyor. Provide adequate GB field presence, vehicles, calibrated inspection/test and survey equipment, communications, software, digital tools, safety equipment and specialist testing access. Detailed expert qualifications, inputs and availability commitments will be set out at RFP stage.





Annexure

Form A -Letter of Application

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Form A -Letter of Application** (page number: 41)

Form B - Firm Information

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Form B - Firm Information** (page number: 42)

Form C - Joint Venture Information

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Form C - Joint Venture Information** (page number: 43)

Form D - General Consulting Experience

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Form D - General Consulting Experience** (page number: 44)

Form E - Specific and Similar Assignment Experience

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Form E - Specific and Similar Assignment Experience** (page number: 45)

Form F - Multidisciplinary Capability

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Form F - Multidisciplinary Capability** (page number: 46)

Form G - Conflict of Interest Declaration

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Form G - Conflict of Interest Declaration** (page number: 47)

Form H - Eligibility Debarement and Integrity Declaration

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Form H - Eligibility Debarement and Integrity Declaration** (page number: 49)

Form I - Financial Capacity

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Form I - Financial Capacity** (page number: 50)

Amendment to Prequalification Data Sheet—Document Precedence

Information (Read-Only)

See Form Under Additional Forms and Documents: **Amendment to Prequalification Data Sheet—Document Precedence** (page number: 52)



Procurement Forms







Additional Forms and Documents

Form A - Letter of Application

Use the applicant's letterhead. For a JV, sign through the representative authorized by all members.

To: Project Director (Solar Works), PMU, PPIB

EOI reference: _____

Assignment: Third Party Validation services for non-solar works of the 100 MW Distributed Photovoltaic Solar Power Plants in Gilgit-Baltistan

We, the undersigned, apply for shortlisting for the above assignment as [a single consulting firm / a joint venture comprising the members identified in Form C]. Having examined the EOI document and its addenda, we confirm that:

- The information and evidence submitted are true, complete and accurate to the best of our knowledge, and we meet all applicable eligibility and qualification requirements at the submission deadline.
- We accept assessment solely on the published pass/fail criteria and authorize PPIB to verify our registrations, experience, client references and declarations.
- We are independent of the works and services to be validated. All actual or potential conflicts, relevant affiliations and project engagements are disclosed in Form G.
- We have, or have access to, the managerial, personnel, equipment, field and financial resources necessary to undertake the scope, subject to the final RFP and contract. Form F identifies our access to the required disciplines.
- We understand that this application is for shortlisting only, involves no financial offer and creates no right to contract award. If shortlisted, we intend to respond to the RFP and provide the required technical and financial proposals.
- We shall notify PPIB promptly of any material change affecting our eligibility, JV composition, independence or qualification. We accept that a material false declaration may result in disqualification and action under applicable law.

Applicant or JV name: _____

Lead member if applicable: _____

Addenda acknowledged by number and date:

Application contact and email: _____

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Attach signatory authority and, for a JV, authorizations from all members.

EPADS

Form B - Firm Information

Complete separately for the single firm and every JV member. Attach incorporation/legal registration, applicable PEC registration and tax/ATL evidence.

Legal name of firm: _____

Trading name if different: _____

Country and date of incorporation: _____

Legal form and registration number: _____

Registered address: _____

Operational office and address: _____

Telephone and email: _____

Website: _____

Authorized contact and designation: _____

Role in this application: _____

PEC registration category number and expiry: _____

Foreign professional registration if applicable: _____

NTN and active taxpayer status: _____

Applicable service tax registration: _____

Home country tax registration for foreign firms: _____

Legal basis of any registration non applicability: _____

Names of parent entities and relevant affiliates: _____

Supporting documents attached and page references:

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Form C - Joint Venture Information

Complete only for a JV. Attach the executed JV agreement or a letter of intent signed by all members, together with signatory and lead-member authorizations.

Proposed JV name: _____

Lead member: _____

Authorized _____ representative _____ and _____ contact: _____

Member legal name and country	Share percent	Role and services	Authority attachment

The members confirm their intention to participate together, the stated allocation of responsibilities, and their joint and several liability if awarded the consultancy contract. The proposed arrangement will comply with applicable PEC requirements. The members authorize the identified representative to submit this EOI and receive communications on their behalf.

The participation shares stated above total 100 percent. The executed agreement or signed letter of intent identifies all members and contains these commitments.

Member	Authorized designation	signatory and	Signature and date

Form D - General Consulting Experience

Complete for the single firm or JV lead member. Demonstrate at least ten years of consulting activity with dated assignments and supporting evidence, including earlier assignments where needed to establish the full period.

Name of firm: _____

Date _____ consulting _____ operations _____ commenced: _____

Dates from and to	Assignment and client	Country and consulting role	Evidence reference

Include client contact details and contract/completion/acceptance records or equivalent verifiable evidence for the assignments relied upon. Incorporation alone is insufficient.

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Form E - Specific and Similar Assignment Experience

Complete the schedule and one project sheet for each assignment relied upon. Identify the member claiming the experience. Attach the evidence specified in Section 5.

Project and claiming member	Line length / Fiber optic km / Substation or C&C projects	Commissioning date	Consulting completion date	Criteria and evidence

Non-duplicated qualifying Line total: _____ km (documented commissioned line length).

Non-duplicated qualifying Fiber total: _____ km (identify commissioned length and evidence).

Non-duplicated qualifying 132/11 kV or higher-voltage Substation total:----- nos.

Number of qualifying completed similar assignments of the single firm/JV collectively: _____.

Project sheet

Project and location: _____

Client and contact details: _____

Applicant or member that performed the services: _____

Consulting contract title number and dates: _____

Role _____ and _____ services _____ actually _____ performed:

Line length: _____ km (qualifying length); _____ km (for information only).

Fiber length: _____ km.

Project _____ or _____ component _____ commissioning _____ date:

Consulting _____ assignment _____ completion _____ date:

Prior JV share and actual technical scope if any: _____

Contract value and original currency for information: _____

Criteria claimed and capacity credited under Q2–Q5: _____

Supporting certificates and evidence page references: _____

Describe the relevant MV/LV equipment, controls and RTU interfaces for Q4, similarity to this assignment, and the basis for capacity claimed, including separate phases and avoidance of double counting: _____

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Form F - Multidisciplinary Capability

Identify the firm's/JV's personnel or panel of associates covering each discipline. Attach a brief profile for each named person and evidence of employment or written consent to inclusion. This is capability evidence; detailed deployment, man-months and exclusive availability commitments are not required at EOI stage.

Discipline	Name and employer or association	Qualification	evidence of employment
Team Leader / Distribution Systems Expert			
Senior Electrical Engineer			
Senior Civil Engineer			
Transmission Line Expert			
QA/QC Expert			
HSE Expert			
Monitoring & Data Systems Expert			
SCADA Expert			
Telecommunication Systems Expert			
Procurement Expert			

Quantity Surveyor

Brief personnel profile

Name and discipline covered: _____

Employer and employment or associate status: _____

Relevant degree or professional qualification: _____

Professional registration where applicable: _____

Relevant assignment experience and role: _____

Reference to employment or panel consent evidence: _____

An associate's consent may state: "I consent to being identified in the applicant's panel for this EOI. My qualifications and experience stated in the attached profile are accurate. Any later deployment is subject to the RFP requirements and a confirmed availability commitment."

Professional's signature/date: _____ Applicant's signature: _____

Note: : No further information relevant to capability of personnel shall be disclosed by TPV Consultants at this stage.

Form F - Multidisciplinary Capability

Identify the firm's/JV's personnel or panel of associates covering each discipline. Attach a brief profile for each named person and evidence of employment or written consent to inclusion. This is capability evidence; detailed deployment, man-months and exclusive availability commitments are not required at EOI stage.

Discipline	Name and employer or association	Qualification	evidence of employment
Team Leader / Distribution Systems Expert			
Senior Electrical Engineer			
Senior Civil Engineer			
Transmission Line Expert			
QA/QC Expert			
HSE Expert			
Monitoring & Data Systems Expert			
SCADA Expert			
Telecommunication Systems Expert			
Procurement Expert			

Quantity Surveyor

Brief personnel profile

Name and discipline covered: _____

Employer and employment or associate status: _____

Relevant degree or professional qualification: _____

Professional registration where applicable: _____

Relevant assignment experience and role: _____

Reference to employment or panel consent evidence: _____

An associate's consent may state: "I consent to being identified in the applicant's panel for this EOI. My qualifications and experience stated in the attached profile are accurate. Any later deployment is subject to the RFP requirements and a confirmed availability commitment."

Professional's signature/date: _____ Applicant's signature: _____

Note: : No further information relevant to capability of personnel shall be disclosed by TPV Consultants at this stage.

Form G - Conflict of Interest Declaration

Complete and sign separately for every firm/JV member. Disclose relevant activities of affiliates, associates and proposed personnel.

Firm name: _____

EOI reference: _____

We confirm that we have disclosed below all actual or potential conflicts affecting independent TPV of this project, including:

- Prior or current involvement in preparing, designing, approving, supplying, constructing, supervising or administering the non-solar works or related procurement to be reviewed.
- Ownership, control, financial or business relationships with EPC contractors, manufacturers, suppliers, NESPAK or other parties whose work would be validated.
- Other consulting assignments, personnel relationships or interests that could impair impartiality or require us to verify our own work.

Disclosure: [State "None" or describe the entity/person, role, dates, relationship and affected works; attach supporting information.]

We undertake not to accept a conflicting engagement and to notify PPIB promptly of any subsequent conflict. We understand that disclosure does not cure a disqualifying conflict and that PPIB shall assess eligibility under Regulation 4 and the published independence requirements. We shall not validate work performed by ourselves or a party whose relationship creates a disqualifying conflict.

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Form H - Eligibility Debarment and Integrity Declaration

Complete and sign separately for the single firm and each JV member. A signed declaration/undertaking is acceptable at EOI stage; equivalent duly executed affidavits may be submitted.

Firm name: _____

Country of registration: _____

EOI reference: _____

We declare that, at the application deadline:

- We have legal capacity to contract and satisfy the applicable eligibility conditions of Rule 21 of the Public Procurement Rules, 2026.
- We are not bankrupt, insolvent, being wound up or subject to suspension or proceedings that disqualify us under Rule 21. Relevant proceedings, convictions or restrictions, if any, are fully disclosed below with supporting documents.
- We are not subject to a current blacklisting, debarment or cross-debarment preventing participation, including applicable sanctions imposed by a Pakistani procuring agency/PPRA, international financial institution, international organization, foreign country or multilateral development bank under the applicable PPRA provisions.
- The firm and its owners, beneficial owners, directors and officers are not subject to disqualifying convictions or debarment under Rule 21. Any relevant sanctions or convictions and their current status are disclosed below.
- We have not engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in relation to this procurement. We have not offered or agreed any improper payment or inducement to obtain shortlisting or the contract.
- We shall provide beneficial ownership information and execute the prescribed Integrity Pact at the stage and in the form required by applicable regulations and the subsequent RFP. We shall promptly disclose any change in these declarations.

Disclosures and supporting evidence: [State "None" or give full particulars, dates, issuing authority, status and documentary references.]

We understand that false or misleading declarations may result in disqualification and further action under applicable law.

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Form I - Financial Capacity

Complete for the single firm and separately for every JV member. Attach audited financial statements supported by UDIN where applicable in Pakistan, or equivalent verifiable audit evidence for foreign firms for each of the last three financial years. A JV shall also submit the combined schedule and reconciliation below. These are qualification records, not a financial proposal.

Firm name and JV role if applicable: _____

Financial statement currency: _____

Auditor name and report references: _____

Financial end	year	Annual turnover	Total assets	Total liabilities	Net worth

Amounts above are in the financial statement currency. Identify the audited statement page for every amount and explain any adjustment in an attached reconciliation.

Year end	PKR per currency unit and source	Turnover in PKR	Net worth in PKR

Three-year average annual turnover in PKR: _____. Attach exchange-rate source/date, conversion calculations and supporting statement references. For a single firm, net worth must be positive in each year and average annual turnover must be at least PKR 100 million. For a JV, these tests apply to the combined figures in the continuation schedule, not to each member separately.

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Form I - Continued Joint Venture Financial Reconciliation

For a JV only. Attach a member-by-member schedule for each year showing turnover, assets, liabilities, net worth, currency conversion and all eliminations. Do not count the same revenue or asset twice.

Financial year	Combined turnover PKR after eliminations	Combined net worth PKR after eliminations	Reconciliation reference

Combined three-year average annual turnover in PKR: _____.

Explain differences in members' financial year-end dates and identify consistently the three relevant annual reporting periods. Reconcile the combined figures to every member's audited financial statements and to the member schedules in Form I.

We confirm that the calculations are derived from the attached audited statements, that the relevant currency conversion method has been applied consistently, and that duplicate amounts and intra-JV items have been eliminated in the combined figures.

JV name: _____

Authorized representative: _____

Attached audited statements and reconciliation references: _____

Authorized signature: _____ Date: _____

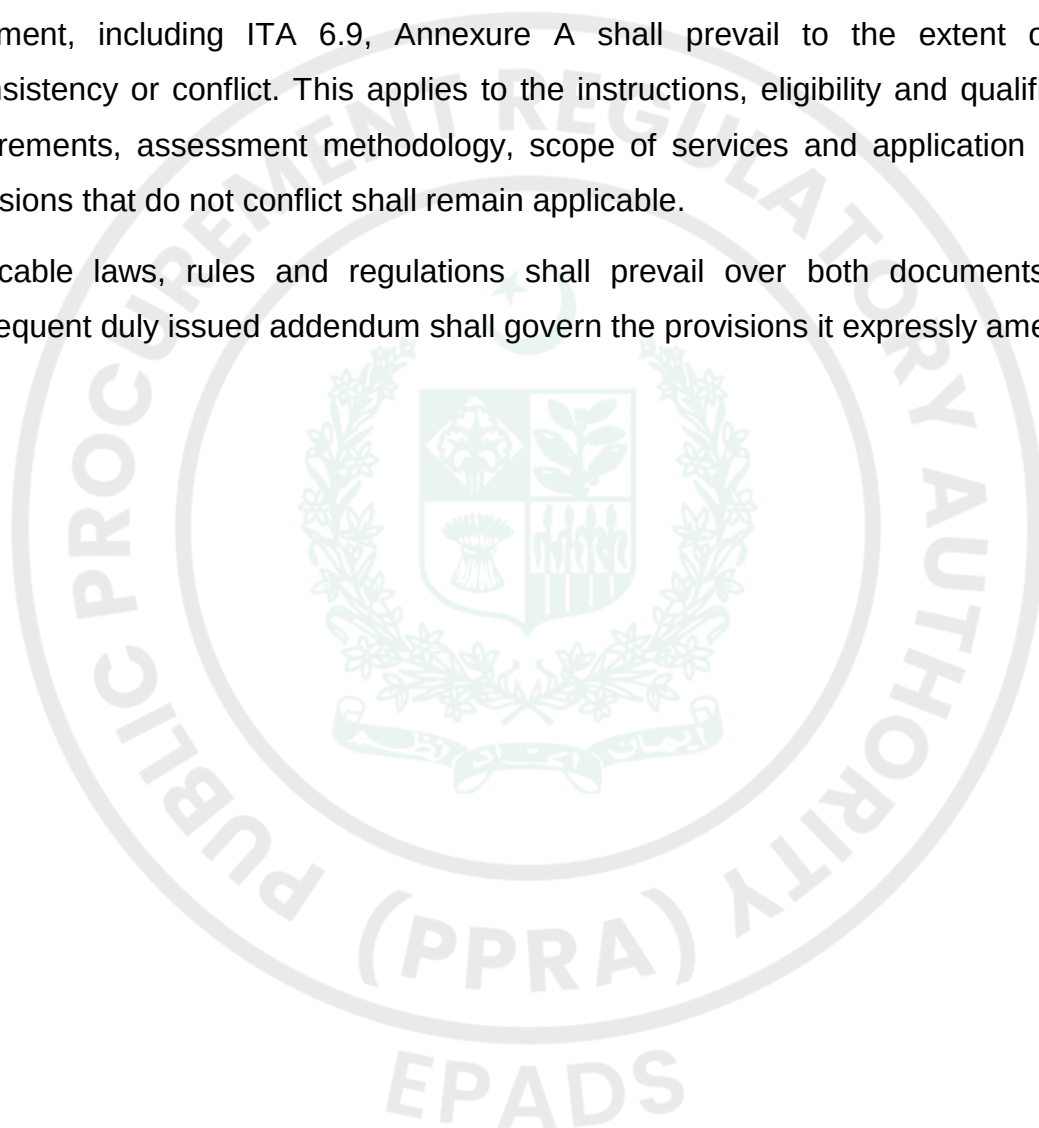
Name and designation: _____ Firm and seal: _____

Amendment to Prequalification Data Sheet—Document Precedence

This provision supplements the Prequalification Data Sheet and amends ITA 6.9 to the extent stated below.

The detailed Expression of Interest for Third Party Validation Services for Non-Solar Works, attached as Annexure A, forms an integral part of these Prequalification Documents. Notwithstanding any contrary provision in the EPADS-generated document, including ITA 6.9, Annexure A shall prevail to the extent of any inconsistency or conflict. This applies to the instructions, eligibility and qualification requirements, assessment methodology, scope of services and application forms. Provisions that do not conflict shall remain applicable.

Applicable laws, rules and regulations shall prevail over both documents. Any subsequent duly issued addendum shall govern the provisions it expressly amends.





GOVERNMENT OF PAKISTAN

**PRIVATE POWER & INFRASTRUCTURE BOARD
(PPIB)**



EXPRESSION OF INTEREST (EOI)

FOR

**“THIRD PARTY VALIDATION (TPV) SERVICES FOR NON-SOLAR WORKS OF 100
MW DISTRIBUTED PHOTOVOLTAIC SOLAR POWER PLANTS IN GILGIT-
BALTISTAN”**

EOI Reference No: P172878

OCTOBER 2026

Office of the Project Director (Solar Works)

100 MW Distributed Photovoltaic Solar Power Plants in Gilgit-Baltistan

PPIB, Ministry of Energy (Power Division)

2nd Floor, OPF Building, Shahrah-e-Jamhuriat

Sector G-5/2, Islamabad, Pakistan.

Table of Contents

SECTION 1: INVITATION TO APPLICANTS

SECTION 2: INSTRUCTIONS TO APPLICANTS

SECTION 3: APPLICATION DATA-SHEET

SECTION 4: SCOPE OF PROCUREMENT AND TERMS OF REFERENCE

SECTION 5: ELIGIBILITY AND SHORT-LISTING CRITERIA

SECTION 6: APPLICATION FORMS



Section 1 - Invitation to Applicants

The Project Management Unit (PMU), Private Power and Infrastructure Board (PPIB), invites Expressions of Interest from eligible and experienced consulting firms and joint ventures through open international competition for independent Third Party Validation (TPV) services for the non-solar works of the above Government of Pakistan funded project. PPIB will procure the TPV consultancy, while the Water & Power Department, Government of Gilgit-Baltistan (W&PD GB), is the Executing Agency for the Non-Solar Works.

The assignment covers transmission and distribution lines, fiber optic networks, substation enhancement works, project-wide control and communication systems, and approach roads. Services include independent technical and transparency review of RFPs and procurement; verification of design, supply, installation, testing, commissioning and performance; and verification of contractual milestones and related payments through the applicable completion, commissioning, energization, taking-over or COD milestones, as relevant. The TPV shall coordinate with the Solar Works TPV Consultant for verification of interfaces between project-wide and plant-level Control & Communication/SCADA systems. The TPV engagement ends upon completion of the relevant contractual milestones and final reporting within the approved assignment period, and excludes post-COD operations and maintenance services.

Applicants will be shortlisted on the published pass/fail criteria in Section 5. These include at least ten years of relevant general engineering/technical consulting experience; cumulative consulting experience covering at least 500 km of 11 kV and above transmission/distribution lines and 1,000 km of commissioned fiber optic network during the last ten years; at least Two commissioned substation construction/enhancement/upgradation projects; at least two completed assignments involving design review, testing, commissioning, supervision or independent verification of SCADA/Control & Communication systems at 132/11 kV or higher-voltage substations; at least three completed similar assignments; the financial capacity requirements; and access to the multidisciplinary expertise specified in Section 5. Pakistani firms shall hold valid PEC consulting registration, applicable tax registrations and active taxpayer status. Foreign firms shall comply with the applicable PEC requirements specified in Section 5.

All applicants meeting the published requirements will be shortlisted. Only shortlisted applicants will be invited to submit separate Technical and Financial Proposals through EPADS under Quality and Cost Based Selection (QCBS) at the subsequent RFP stage. No financial proposal or bid security is required with this EOI.

The complete EOI document and application forms are available free of charge through EPADS at <https://epads.gov.pk>, the PPRA website at <https://ppra.gov.pk> and the PPIB website at <https://www.ppib.gov.pk>. Applications must be submitted electronically through EPADS by [INSERT DATE] at [INSERT TIME] Pakistan Standard Time and will be opened through EPADS on the same date at [INSERT TIME].

Contact: Project Director (Solar Works), PMU, PPIB
Address: 2nd Floor, OPF Building, Shahrah-e-Jamhuriat,
Sector G-5/2, Islamabad, Pakistan.

Telephone: +92 51 9202092

Email: haseeb.nawaz@ppib.gov.pk

Section 2 - Instructions to Applicants

These Instructions apply to the EOI shortlisting process. Assignment-specific particulars are set out in Section 3, the scope in Section 4, the complete assessment criteria in Section 5 and the application forms in Section 6. The Application Data Sheet supplements these Instructions; it does not introduce additional qualification criteria.

ITA 1 Scope and Governing Framework

The Procuring Agency identified in the Application Data Sheet invites applications for shortlisting for the consulting assignment described in Section 4. This EOI is not a request for priced proposals and does not constitute an offer of a contract.

The procurement is governed by the Public Procurement Rules, 2026, notified through S.R.O. 1658(I)/2026, and the applicable Procurement of Consultancy Services Regulations, 2010, as amended. The document follows the EOI components specified in Rule 34(6). In the event of inconsistency, the applicable law shall prevail.

ITA 2 Eligible Applicants and Independence

An applicant may be a legally constituted consulting firm or a joint venture of such firms. Each member shall satisfy the eligibility requirements applicable to it. Qualification may be combined only where Section 5 expressly allows aggregation.

Applicants, their JV members and the personnel or associates involved in the assignment shall be free of conflicts of interest. A firm shall not independently validate its own work, that of an affiliate, or work in which it has a conflicting financial or professional interest. Disclosure and assessment shall follow Section 5 and Form G.

An applicant shall submit only one application, either individually or as a JV member. Participation in more than one application in either capacity will render the applications concerned ineligible. A declared subconsultant does not constitute a JV member and its corporate experience shall not be used to meet the firm/JV thresholds.

ITA 3 Joint Ventures

A JV shall identify its lead member, all members, proposed participation shares and division of services. It shall submit an executed JV agreement or a letter of intent signed by every proposed member undertaking to execute the JV agreement if shortlisted and invited to contract. The arrangement shall comply with applicable professional registration requirements.

All members shall authorize the lead member and the application signatory. If awarded the assignment, the members shall be jointly and severally liable for performance. Changes in JV membership after the deadline require the Procuring Agency's written approval and reassessment against the same published requirements; no change may be used to cure a failure to qualify at the deadline or undermine competition.

ITA 4 Clarifications and Amendments

Applicants may request clarification through EPADS up to three days before the application deadline. The Procuring Agency shall respond through EPADS within two days and make the clarification available equally to all prospective applicants without identifying the requesting applicant.

Amendments shall be issued through EPADS and published in the same manner as the original notice where required. The Procuring Agency, at its discretion, may extend the deadline to allow adequate time to respond. Applicants shall check EPADS for amendments and acknowledge them in Form A. Any pre-application meeting is specified in the Application Data Sheet; attendance shall not be a condition of shortlisting.

ITA 5 Preparation of the Application

Applications and correspondence shall be in the language specified in the Application Data Sheet. Supporting documents in another language shall be accompanied by an accurate English translation of the relevant portions. Applicants shall bear their own preparation and submission costs.

The application shall contain the signed Letter of Application and the forms and supporting evidence listed in Section 6. Each JV member shall submit its own firm information and declarations. The application shall identify the evidence supporting each qualification requirement, with page references.

Only corporate qualification and capability information is required at this stage. Do not submit a financial proposal, fee rates, a detailed technical methodology, a deployment/man-month schedule, an implementation Gantt chart or an executed contract-stage Integrity Pact. The later RFP will prescribe these requirements, where applicable. The personnel capability information in Form F is required solely to demonstrate access to relevant disciplines; it is not a scored technical proposal.

Copies shall be legible and capable of verification. The Procuring Agency may seek originals or confirmation from issuing authorities and clients. Materially false, inaccurate or misleading information may lead to disqualification and action under the applicable procurement framework.

ITA 6 Signing and Authority

The Letter of Application and declarations shall be signed by a person duly authorized to bind the applicant. Attach the power of attorney, board resolution or equivalent authorization. For a JV, provide the authorizations from all members. Forms requiring separate member declarations shall be signed by each member's authorized representative.

ITA 7 Electronic Submission and Opening

Submit the complete application through the EPADS procurement entry identified in the Application Data Sheet before the specified deadline. The applicant is responsible for completing registration, uploading legible files and obtaining the system acknowledgement in time. Submission by email, fax or hard copy shall not substitute for EPADS submission.

Applications may be replaced or withdrawn through EPADS before the deadline, using the system's permitted functions. Late applications shall not be accepted. After opening, applicants may not alter the substance of their applications.

Applications shall be opened through EPADS at the time stated in the Application Data Sheet, on the submission date and at least thirty minutes after the deadline. Opening records shall be maintained through EPADS. If that date is declared a public holiday, or opening cannot take place because of EPADS-related issues, submission and opening shall shift to the next working day at the same respective times, in accordance with the applicable rules.

ITA 8 Assessment and Clarification of Applications

The selection committee shall assess applications solely against the requirements and evidence specified in Section 5. Assessment is pass/fail, without points, undisclosed ranking factors or a maximum shortlist size. Additional experience beyond the minimum does not exclude another applicant meeting the requirements.

The Procuring Agency may seek clarification or verification through EPADS. Clarification shall not permit a material change to the application, introduction of qualifications acquired after the deadline or substitution of experience or JV members to cure failure to meet a requirement. Eligibility and qualification must exist at the deadline and remain valid through the subsequent procurement stages.

All applicants satisfying all applicable requirements will be shortlisted. In accordance with Regulation 6 of the Procurement of Consultancy Services Regulations, 2010, the shortlist will

normally contain at least three consultants, with no upper limit; where fewer than three apply, their applications may be considered on merit. The published requirements shall not be relaxed after submission to achieve a particular shortlist size.

ITA 9 Notification and Subsequent RFP

The Procuring Agency shall publish the shortlisting evaluation report through EPADS, the PPRA website and its own website, notify every applicant of its result, and communicate reasons to unsuccessful applicants. The anticipated assessment period and validity of the shortlisting are stated in the Application Data Sheet.

Only shortlisted applicants shall be invited to the subsequent RFP. The RFP shall set out the final TOR, proposal evaluation criteria, technical/financial submission arrangements and draft contract. Shortlisting does not guarantee award or waive verification of continuing eligibility. The Procuring Agency may discontinue or re-invite the procurement only in accordance with the applicable procurement framework, with the required reasons and notifications.

ITA 10 Grievances

An applicant or other aggrieved party may submit a written complaint to the Grievance Redressal Committee, identified in the Application Data Sheet under Rule 65 of the Public Procurement Rules, 2026. Complaints against eligibility parameters, evaluation criteria or other document conditions shall be filed no later than two days before the submission deadline.

Complaints following submission shall be made within the applicable Rule 65 period: seven days from announcement of a technical evaluation report and five days from issuance of a final evaluation report. The EOI shortlisting report will be published as the technical qualification evaluation report, with its seven-day grievance deadline stated in the notification. The GRC shall decide within ten days of receipt. A party dissatisfied with the decision, or with failure to decide within that period, may appeal to PPRA under Rule 65(7), within the prescribed ten-day period and subject to the prescribed fee and procedure.

Section 3 - Application Data Sheet

ITA	Particular	Requirement
ITA 1	Procuring Agency	Private Power and Infrastructure Board (PPIB), Ministry of Energy (Power Division), through the Project Management Unit.
ITA 1	Assignment	Third Party Validation services for non-solar works of the 100 MWp Distributed Photovoltaic Solar Power Plants in Gilgit-Baltistan.
ITA 1	EOI reference and issue date	P172878 October 27, 2026
ITA 1	Funding	Government of Pakistan through PSDP.
ITA 1	Competition and selection	Open international EOI for shortlisting, followed by QCBS RFP to shortlisted applicants. Separate Technical and Financial Proposals will be required at the RFP stage only.
ITA 1	Scope and location	Non-Solar Works in Gilgit-Baltistan, including transmission and distribution lines, fiber optic networks, substation enhancement works, Control & Communication systems and approach roads, as detailed in Section 4.
ITA 1	Assignment period	The duration of the assignment shall be from the date of commencement until 31 December 2028. Services for each lot/site shall extend through its applicable contractual completion, commissioning, energization, taking-over or COD milestone, as relevant. Integrated Control & Communication verification, final reports and digital handover shall be completed within the overall approved engagement period. Where relevant completion or commissioning milestones are delayed, an extension of up to six (6) months may be approved by the competent authority under the applicable contractual provisions to be specified in the RFP, solely to complete services through the revised contractual milestone(s). No extension shall introduce post-COD O&M or operational-phase services.
ITA 2–3	Applicants and JVs	Pakistani consulting firms meeting the eligibility requirements under Section 5 may apply individually or as a Joint Venture (JV). Foreign consulting firms shall participate through a JV with a PEC-registered Pakistani consulting firm in accordance with Section 5 and applicable PEC requirements. Each JV shall comprise not more than Three (3) member firms and shall disclose each member's role and participation share.
ITA 4	Clarification channel	EPADS procurement entry: https://epads.gov.pk/opportunities/federal/procurements/172878 . Contact: Project Director (Solar Works), PMU, PPIB; haseeb.nawaz@ppib.gov.pk , 051-9202092.
ITA 4	Pre-application meeting	No meeting is scheduled. Any meeting subsequently arranged shall be notified through EPADS to all applicants; participation will be optional.

ITA	Particular	Requirement
ITA 5	Language and currency	English. No price is requested. Past assignment values may be stated in their original currency; financial qualification shall be assessed in PKR under Q7 and Form I, using the conversion method stated in Section 5.
ITA 5	Application contents	Forms A-I and evidence required by Section 5; submission checklist in Section 6. No application fee or bid security.
ITA 7	Submission deadline	November 30, 2026, at 10:30 A.M., Pakistan Standard Time (UTC+5).
ITA 7	Opening	Same date as the submission deadline at 11:00 A.M., through EPADS.
ITA 7	Office and opening contact	Project Director (Solar Works), PMU, PPIB, Second Floor, OPF Building, Sector G-5/2, Islamabad. Email: haseeb.nawaz@ppib.gov.pk Telephone: +92 51 9202092
ITA 8	Shortlisting basis	All mandatory requirements in Section 5: pass/fail. All qualifying applicants are shortlisted; no upper limit and no domestic preference points.
ITA 9	Assessment and validity	The Procuring Agency intends to complete assessment within 30 calendar days of opening. Any revised assessment timetable will be notified through EPADS. Shortlisting shall be valid for six months from publication of results on EPADS.
ITA 10	Grievance contact	Chairperson, Grievance Redressal Committee: Mr. Khalid Khan, Joint Secretary, Ministry of Energy (Power Division), Islamabad Second Floor, A-Block, Pak Secretariat, Islamabad. Email: khalidkan@gmail.com Telephone: +92 51 9203087

Section 4 - Scope of Procurement and Terms of Reference

The following scope defines the services for which firms are being shortlisted. The subsequent RFP will provide the final contractual TOR, staffing requirements, pricing instructions and conditions of contract. Applicants shall demonstrate capability to perform the full scope; no priced or detailed technical proposal is required with this EOI.

4.1 Project Background

The Government of Pakistan is implementing the 100 MWp Distributed Photovoltaic Solar Power Plants in Gilgit-Baltistan as a strategic initiative aimed at improving energy security, enhancing reliability of electricity supply, reducing dependence on imported fossil fuels, and maximizing the utilization of indigenous renewable energy resources within the region. The Project is being implemented through PPIB, Ministry of Energy (Power Division), as Sponsoring Ministry, with PPIB responsible for Solar Works and W&PD GB responsible for Non-Solar Works, with financial support under the Public Sector Development Programme (PSDP).

The Non-Solar Component of the Project comprises Transmission and Distribution Lines, Approach Roads, Substation Enhancements, Project-wide Control & Communication Works.

The Project is expected to improve electricity availability, support optimal utilization of hydropower resources, reduce dependence upon diesel-based generation, improve grid stability and facilitate increased penetration of renewable energy within the regional power system.

Pursuant to the mandatory requirement for independent verification of publicly funded projects, Office of the PMU intends to engage an Independent Technical Verification & Validation Consultant to undertake comprehensive technical verification and validation of the Non-Solar Component of the Project.

The TPV Consultants shall provide an independent and objective assessment of compliance, quality, safety, performance and operational readiness of the Project facilities and shall furnish recommendations regarding acceptance of the facilities by PPIB and W&PD GB, without substituting the contractual acceptance powers of the Executing Agency/Employer.

4.2 Objectives of the Assignment

The primary objective of the assignment is to independently verify and validate that the Non-Solar Works have been procured, designed, supplied, installed, tested and commissioned in accordance with the RFP Documents / EPC Contracts, approved detailed designs, approved technical specifications and approved material submittals as required from the EPC Contractors.

The assignment is intended to establish an independent assurance mechanism for verification of quality and performance of the Project facilities and to provide confidence to the Government of Pakistan and the Power Division that public funds have been utilized efficiently and in accordance with Contracted technical requirements of the Project.

4.3 Role of The Third Party Validation (TPV) Consultants

The Consultants shall act solely as an Independent Third Party Validation (TPV) Consultants and shall function independently of the EPC Contractors, equipment suppliers, manufacturers, Design & Construction Supervision Consultant and other parties involved in implementation of the Project.

- 1) Independently review the overall procurement process.
- 2) Independently verify achievement of all contractual milestones and the evidence supporting related payment claims, and issue independent TPV verification findings, including but not limited to the following:
 - i. The designs, drawings, specifications and technical submissions shall be independently reviewed and commented upon within three (03) working days after receipt of complete routine submissions from the Project Consultant (NESPAC), prior to final approval by the Employer/Client. Complex submissions shall be reviewed within a period agreed before the relevant approval.

- ii. The delivered materials against the approved designs.
 - iii. The installed facilities and completed works against the final approved designs, drawings, specifications, and other Project documents.
 - iv. Independently verify all contractual claims submitted by the Contractor, including variations, additional costs, extensions of time, and other financial claims, before their approval and payment by the Employer/Client.
 - v. Provide objective and independent verification based on site inspections, inspection records, test results, measurements, photographs, and other relevant supporting documents.
- 3) The TPV Consultants shall not be responsible for detailed design, design preparation, construction supervision, approval of shop drawings or material submittals, contract administration, contractual certification or approval of Contractor payments, or Owner's Engineering services. These responsibilities shall remain with the Design & Construction Supervision Consultant and/or other parties appointed by the Employer.

4.4 General Scope of Services

The TPV Consultants shall perform the independent verification services described in this Part, with coverage of all Non-Solar Works including transmission and distribution lines, fiber optic networks, substation enhancements, Control & Communication systems and approach roads. The assignment covers hundred percent (100%) review of procurement records, applicable EPC milestones, payment claims and mandatory completion documentation. Physical verification of repetitive construction and installation works shall follow an approved risk-based methodology, with a minimum detailed sample of twenty percent (20%) of distinct repetitive assets or work locations in each relevant package, subject to expansion where defects or risks warrant. All critical safety, protection, SCADA interface and contractual acceptance tests shall be verified, with appropriate witnessing; the twenty percent (20%) sample shall not limit critical testing or commissioning verification.

The TPV Consultants shall deploy suitably qualified personnel and resources necessary for implementation of the assignment and shall maintain adequate field presence throughout Gilgit-Baltistan.

The TPV Consultants shall establish and maintain a structured verification process capable of providing a complete audit trail of all inspections, observations, findings, non-conformities and corrective actions.

The duration and completion planning baseline are given in the Application Data Sheet. The detailed deployment and review programme shall be aligned with the procurement and construction schedules.

4.5 Review of Project Documentation

The TPV Consultants shall undertake a comprehensive review of all Project documentations relevant to the assignment.

Such documentation shall include Bid Evaluation Reports, EPC Contracts, approved detailed designs, approved shop drawings, approved material submittals, technical specifications, inspection and test plans, factory acceptance test reports, site acceptance test reports, commissioning procedures, commissioning reports, operation and maintenance manuals, warranty documentation, as-built drawings and any other documentation deemed necessary by the Employer.

The TPV Consultants shall establish a Project Compliance Matrix mapping the requirements of the EPC Contracts, technical specifications and approved designs against the installed facilities and shall identify the verification methodology applicable to each requirement.

Any discrepancies, omissions, inconsistencies or deficiencies identified during documentations review shall be brought to the attention of the Employer.

4.6 VERIFICATION METHODOLOGY

The TPV Consultants shall develop a comprehensive verification methodology covering all components of the Project.

The verification methodology shall be based upon document review and on-site installation verifications.

Verification activities shall be supported by geo-tagged photographs and inspection checklists.

The TPV Consultants shall establish objective acceptance criteria for each inspection activity and shall maintain documentary evidence supporting all verification findings.

The methodology shall provide complete traceability between project requirements, verification activities, inspection findings and final recommendations.

The TPV Consultants shall be required to propose a methodology, subject to PPIB's approval in consultation with W&PD GB and NESPAK, to ensure that the objective of Project's independent and comprehensive review of the overall procurement process and independent verification of contractual milestones is achieved.

4.7 Procurement and Milestone Verification

For each Non-Solar Works package, the TPV Consultant shall review the relevant RFP/tender documents before issuance, where pending, and review the procurement process and evaluation records in accordance with the procurement rules applicable to the procuring agency and the stage/date of the procurement. Where procurement has already commenced, the TPV Consultant shall review the available records retrospectively and identify any limitations in the evidence.

For each contractual milestone and associated payment claim, the TPV Consultant shall independently verify the supporting records, measurements, quantities, tests and any approved variations, and report its findings to PPIB and W&PD GB. Contract administration, approval of variations, contractual payment certification and disbursement shall remain with the authorized Employer/Engineer and other competent authorities.

4.8 TRANSMISSION, DISTRIBUTION AND FIBER OPTIC NETWORK VERIFICATION REQUIREMENTS

General

The TPV Consultants shall undertake comprehensive verification of complete transmission, distribution and fiber optic network alongwith associated facilities implemented under the Project.

The TPV Consultants shall verify compliance of all transmission and distribution line works and fiber optic network with approved designs, approved material submittals, technical specifications, applicable standards, grid requirements and contractual requirements.

Mandatory Technical and Tender Reviews

The TPV Consultants shall undertake independent technical and transparency reviews of Requests for Proposals (RFPs) for transmission and distribution lines and Fiber Optic Networks prior to their official floating by the Employer, and shall audit the Bidding processes for transmission lines to confirm compliance with applicable procurement rules of Pakistan and Gilgit-Baltistan.

Specialized Transmission, Distribution and Fiber Optic Network Verification and Witnessing Requirements

In addition to the general verification requirements set out under this Section 4.8, the TPV Consultant shall undertake the following specialized activities:

- Verification throughout the complete transmission and distribution line and fiber optic network routes, with detailed risk-based verification of tower / pole foundations, verification of transmission towers / poles, verification of conductors, earth/ground wires, Optical Ground Wire (OPGW), ADSS Cables, insulators, hardware fittings and accessories;
- Witnessing of Factory Acceptance Tests (FAT) for major transmission and distribution lines and fiber optic network equipment and materials, including conductors, OPGW, ADSS Cables, insulators, tower structures and associated hardware, where applicable;
- Verification of transmission and distribution line protection, communication and associated SCADA interfaces at substations;
- Witnessing of installation and commissioning tests, including continuity, phasing, earth resistance and other applicable electrical tests;
- Verification of successful energization and trial operation of the transmission and distribution lines and fiber optic network prior to issuance of the Verification Certificate(s).

Tower Foundations and Civil Works Verification

The TPV Consultants shall verify the quality and compliance of all tower foundations and associated civil works.

Verification shall include concrete quality and backfilling, compaction, drainage and protection work.

The TPV Consultants shall assess workmanship, dimensional compliance and structural integrity and shall identify deficiencies requiring corrective action.

For concealed works, including tower/pole foundations, the TPV Consultant shall plan inspections at appropriate hold points before the works are covered wherever practicable, and otherwise assess contemporaneous inspection, testing and photographic records, escalating verification where the evidence is insufficient.

Transmission Towers and Structural Components

The TPV Consultants shall verify that all transmission towers and associated structural components have been manufactured, supplied and erected in accordance with approved drawings and specifications.

Verification shall include tower members, bolts, galvanizing, member identification, anti-climbing devices, danger plates, phase plates and tower earthing arrangements.

The TPV Consultants shall verify material certificates, galvanizing records, inspection reports and applicable test certificates.

Conductors, ADSS Cables, OPGW and Insulator Systems

The TPV Consultants shall verify installation of conductors, ADSS cables, earth wires, OPGW, insulators and associated hardware.

Verification shall include conductor type and size, stringing arrangements, sag and tension, spacer/damper installation, joints, clamps, insulator strings, hardware fittings and clearances.

The TPV Consultants shall verify compliance with approved sag-tension calculations and ensure that no unacceptable damage, deformation or installation defects are present.

Electrical, Protection and Communication Systems

The TPV Consultants shall verify all electrical and communication interfaces associated with the transmission and distribution lines and Fiber Optic Network.

Fiber Optic Network and Backup Communication Verification

For the OPGW/ADSS and associated fiber-optic network, the TPV Consultant shall verify fiber routes, splicing, terminations, optical link performance and applicable backup communications, including GSM backup where provided in the approved design and EPC requirements.

Verification shall include protection systems, metering interfaces, communication systems, OPGW / ADSS connectivity, SCADA interfaces, synchronization arrangements and associated substation equipment.

The TPV Consultants shall review test records and commissioning documentation and validate satisfactory completion of all required tests.

Performance and Data Validation

In addition to verification of installation compliance, the scope of validation shall include verification of transmission and distribution lines alongwith fiber optic network availability, electrical performance, protection-system functionality, communication and SCADA/data acquisition systems.

The TPV Consultants shall verify successful energization, stable operation and satisfactory performance of the network during the required trial/observation period prior to issuance of the Verification Certificate(s) for the respective transmission/distribution line / fiber optic cable.

4.9 SUBSTATION VERIFICATION REQUIREMENTS

General

The TPV Consultants shall undertake comprehensive verification of all substations and associated equipment implemented under the Project.

The TPV Consultants shall verify compliance with approved designs, material submittals, technical specifications, applicable standards, Grid Code requirements and contractual requirements.

Mandatory Technical and Tender Reviews

The TPV Consultants shall independently review RFPs for MV substation packages prior to floating and evaluate the bidding process for compliance with applicable procurement rules of Pakistan and Gilgit-Baltistan.

Specialized Substation Verification and Witnessing

In addition to the general requirements, the TPV Consultants shall undertake:

- Verification of installation, testing and commissioning of power transformers, capacitor banks, protection relays, MV/ LV switchgear and associated equipment;
- Witnessing of FATs for major equipment where specified;
- Verification of transformer installation, oil filling/treatment, accessories, earthing and applicable electrical and oil tests;
- Verification of capacitor bank rating, configuration, switching sequence, protection, reactive-power compensation and harmonic/resonance performance;
- Verification of protection relay installation, settings, coordination, protection logic, CT/VT circuits, trip/close circuits, interlocking and communication interfaces;

- Verification of secondary injection, primary injection where applicable, functional and end-to-end protection testing;
- Verification of CTs, VTs/CVTs, circuit breakers, isolators, busbars, cabling, earthing and lightning protection;
- Verification of SCADA, RTU and communication systems, including remote control, measurements, alarms, SOE, time synchronization and data transmission;
- Verification of installation, commissioning, synchronization and energization tests.

Power Transformer Installation Verification

The TPV Consultants shall verify transformer foundations, alignment, anchoring, transformer body, bushings, radiators, conservator, OLTC, cooling system, Buchholz relay, pressure relief devices, temperature indicators, marshalling box, control wiring, oil treatment/filling, earthing, fire protection and oil containment as applicable.

The TPV Consultants shall review and verify applicable transformer tests, including insulation resistance, winding resistance, turns ratio, vector group, polarity, oil BDV, moisture and DGA, as applicable.

Capacitor Bank Installation and Verification

The TPV Consultants shall verify capacitor bank rating and configuration, capacitor units, support structures, switching equipment, reactors/filters, fuses, discharge resistors, CTs/VTs, protection, control, earthing and cable connections as applicable.

The TPV Consultants shall verify switching performance, reactive-power compensation, power-factor correction and satisfactory harmonic and resonance performance as applicable.

Protection Relay Installation and Verification

The TPV Consultants shall verify relay type, installation, wiring, CT/VT inputs and polarity, settings, coordination, protection logic, trip/close circuits, interlocking, breaker-failure, auto-reclose and synchronization functions, where applicable.

The TPV Consultants shall witness/verify secondary injection, primary injection where applicable, functional and end-to-end testing and confirm compliance with the approved protection coordination study and Grid Operator requirements as applicable.

Switchgear and Associated Equipment

The TPV Consultants shall verify circuit breakers, isolators, earthing switches, CTs, VTs/CVTs, busbars and associated equipment for correct ratings, clearances, mechanical operation, interlocking, control circuits and protection interfaces as applicable.

Substation Control, SCADA and Communication

The TPV Consultants shall verify local/remote control, status indications, measurements, alarms, SOE/event logging, time synchronization, protection communication, RTU/SCADA interfaces and data transmission to the control centre as applicable.

Testing, Commissioning and Performance Validation

The TPV Consultants shall review and verify all installation, commissioning and energization records, including Insulation and contact resistance tests, Circuit breaker timing and operational tests, CT/VT ratio, polarity and excitation tests, Transformer electrical and oil tests, Protection relay injection and functional tests, Capacitor bank functional and protection tests, Earthing resistance and continuity tests, Control, interlocking, SCADA and communication tests, Synchronization, energization and trial-operation tests.

The TPV Consultants shall verify successful energization, stable operation during the required trial period and closure of identified defects/non-conformities prior to issuance of the Verification Certificate for the respective Substation as applicable.

4.10 CONTROL & COMMUNICATION SYSTEM VERIFICATION REQUIREMENTS

General

The TPV Consultants shall undertake independent verification and validation of Control and Communication Centers established at the designated Project sites, together with the MV/LV Control and Communication Panels and RTU Panels installed for control and monitoring of the 33/11 kV power network served by the existing Hydel Power Plants, Solar PV and BESS facilities and associated substations as applicable.

The TPV Consultants shall verify that the SCADA/EMS and Control & Communication System installed at each site conform to the approved designs, approved equipment schedules, approved material submittals and technical specifications. The TPV Consultant shall establish a digital inventory of all installed SCADA and control assets and verify the operational status and compliance of each installation as applicable.

The verification process shall be undertaken in a manner that provides a complete audit trail of inspection activities and enables independent confirmation of the quality and compliance of all installed SCADA and Control & Communication facilities as applicable.

Site Verification and Asset Inventory

The TPV Consultants shall undertake the verification of all SCADA Control Room sites and associated Control & Communication installations included under the Project. The verification shall include confirmation of site location, GPS coordinates, building identification, installed SCADA components, equipment serial numbers, commissioning status and operational status as applicable.

The TPV Consultants shall establish a digital asset register containing comprehensive information regarding each SCADA and Control & Communication installation, integrated with the GIS-Based Asset Register established under Section 4.13. The asset register shall include details of all major SCADA equipment and shall be maintained throughout the duration of the assignment.

The TPV Consultants shall verify that the installed SCADA and Control & Communication capacities and configurations at each site are consistent with approved designs and contractual requirements and shall identify any discrepancies requiring corrective action.

SCADA/EMS Systems and Communication Network Verification

The TPV Consultants shall verify the SCADA Servers, Human-Machine Interface (HMI) workstations, Energy Management System (EMS) applications and associated software at each SCADA Control Room, including redundancy configuration, data historian functionality and alarm/event management as applicable.

The TPV Consultants shall verify the Communication Network supporting the SCADA system, including Fiber Optic Backbone, Industrial Ethernet, Managed and Layer-3 Switches, Core Switches, Routers and Firewalls, VLAN Configuration, Ring Redundancy and failover arrangements as applicable.

The TPV Consultants shall verify integration between the SCADA/EMS system and the RTUs installed at substations, Solar PV plants and BESS facilities, including data mapping, point-to-point verification and communication protocol compliance (e.g., IEC 60870-5-101/104, DNP3, Modbus, as applicable) as applicable.

Integrated System Functional Verification

The TPV Consultant shall independently verify the specified end-to-end monitoring, coordinated dispatch/control functions and communication interfaces between the project-wide Control & Communication system, existing hydropower plants, substations and Solar PV/BESS facilities.

Verification shall include remote-control commands, status and alarm feedback, applicable synchronization/interlocking functions, communication redundancy and failover, user access/cybersecurity controls, and functional performance under normal and specified abnormal conditions, to the extent required by the approved designs and EPC contracts. Interface tests at Solar PV/BESS facilities shall be coordinated with the Solar Works TPV Consultant; verification of plant-level equipment itself shall remain within the Solar Works TPV scope.

MV/LV Panels and RTU Panels Verification

The TPV Consultants shall verify all electrical MV/LV Control and Communication Panels and associated installations including DC cabling, AC cabling, switchgear, protection systems, metering systems and electrical interconnections as applicable.

The TPV Consultants shall verify all RTU Panels and associated installations including DC cabling and electrical interconnections, and shall confirm correct configuration of RTU input/output points against the approved I/O schedule as applicable.

Verification shall include assessment of cable sizing, routing, support arrangements, terminations, labeling, protection devices and workmanship quality. The TPV Consultant shall verify compliance with approved drawings and applicable electrical standards, and shall assess the condition of cable trays, conduits, junction boxes and terminations, identifying any deficiencies affecting safety or reliability as applicable.

4.11 APPROACH ROAD WORKS VERIFICATION REQUIREMENTS

General

The TPV Consultants shall undertake comprehensive verification of all approach road works leading to the Project facilities.

The TPV Consultants shall verify compliance with approved drawings, technical specifications, applicable standards, approved materials and contractual requirements.

Mandatory Technical and Tender Reviews

The TPV Consultants shall review the RFP/tender documents for approach road works prior to floating and verify the procurement process for compliance with applicable procurement requirements.

Specialized Road Works Verification

The TPV Consultants shall undertake the following activities as applicable.:

- Verify road alignment, setting out, levels, gradients and formation width, site clearance, earthworks, excavation, thickness, culverts, drainage works, embankment, filling, compaction and slope protection against approved drawings.
- Verify retaining walls, breast walls, protection works and slope stabilization measures, where applicable.
- Verify road shoulders, junctions, access points and connections to the Project facilities.
- Verify road furniture, signage, guardrails, delineators and safety arrangements, where specified.
- Review material test reports and witness/verify field tests for compaction, aggregate quality, pavement layers and other applicable tests.
- Verify completion of snag rectification and satisfactory condition of the approach road prior to issuance of the Verification Certificate for the respective facility.

Testing, Quality and Final Verification

The TPV Consultants shall review construction quality records, laboratory/field test results and as-built drawings and verify that the completed approach roads are safe, serviceable and suitable for access to the respective Project facilities.

The TPV Consultants shall verify completion of all identified defects/non-conformities prior to issuance of the Verification Certificate.

4.12 TESTING AND COMMISSIONING VERIFICATION REQUIREMENTS

General

The TPV Consultants shall independently verify that all testing and commissioning activities associated with the Project have been carried out in accordance with approved procedures, applicable standards, manufacturers' recommendations, EPC Contract requirements and Good International Industry Practices.

The TPV Consultants shall review testing and commissioning plans prepared by the EPC Contractors and shall verify that all required tests have been completed satisfactorily prior to issuance of Verification Certificates. The TPV Consultants shall not substitute the role of the EPC Contractor or Project Consultant in conducting tests but shall independently verify the adequacy, completeness and results of testing and commissioning activities. The TPV Consultants shall establish a Testing and Commissioning Compliance Matrix identifying all required tests and their verification status.

For each Non-Solar component or package, TPV recommendations shall relate to the applicable contractual completion, commissioning, energization, taking-over or COD milestone, as appropriate. Verification of integrated functions shall be completed before the relevant system acceptance decision. TPV Verification Certificates shall not replace the EPC contractual certificates or the Employer's acceptance authority.

Verification of Installation Activities

The TPV Consultants shall verify completion of all installation activities including mechanical completion inspections, installation verification, equipment checks, calibration activities and completion of punch-list items.

Verification shall include confirmation that all equipment has been installed in accordance with approved drawings, Equipment labels and identification tags have been installed, Protection settings have been configured and verified, Earthing systems have been completed, Communication systems have been tested, Safety systems have been installed and verified, all required cable terminations, testing and identification have been completed, all commissioning prerequisites and approved test procedures are available.

The TPV Consultants shall confirm that all prerequisites for commissioning have been satisfied.

Transmission, Distribution and Fiber Optic Network Testing and Commissioning Verification

The TPV Consultants shall review and verify testing and commissioning records for 132 kV, 33 kV and 11 kV transmission/distribution lines and ADSS cables, including, Conductor, OPGW/ADSS/communication cable, insulator and hardware installation verification, Continuity and insulation resistance tests, Conductor and earth-wire/OPGW continuity and bonding verification, Earthing and tower/structure earth resistance measurements, Phase identification, phasing and polarity verification, Cable tests for underground sections, where applicable, Protection, communication and teleprotection testing at line terminals, Line differential/distance protection and associated relay testing, where applicable, End-to-end communication and protection scheme testing, where applicable, Line energization, synchronization and trial operation as applicable.

The TPV Consultants shall verify that all test results comply with approved specifications, applicable standards and Grid Operator requirements.

Substation Improvement Testing and Commissioning Verification

The TPV Consultants shall review and verify testing and commissioning records for all substation improvement works, including Power transformer electrical and oil tests, Circuit breaker, isolator and earthing switch operational and timing tests, CT/VT ratio, polarity, excitation and insulation tests, Busbar and cable insulation and continuity tests, Protection relay secondary injection, functional and end-to-end testing, Capacitor bank functional, protection and reactive-power compensation tests, where applicable, Earthing resistance, continuity and bonding verification, Control, interlocking and trip/close circuit testing, Synchronization, energization and trial operation as applicable.

The TPV Consultants shall verify that all measured values are within acceptable limits and comply with approved specifications and Grid Code requirements

SCADA System Testing and Commissioning Verification

The TPV Consultants shall review and verify testing records and shall witness critical safety, control, communication and end-to-end functional tests, together with selected routine tests as deemed necessary, covering the following categories.

SCADA System Tests

Factory Acceptance Testing (FAT) and Site Acceptance Testing (SAT) of SCADA servers and HMI/EMS software;

- Point-to-point verification between RTUs and the SCADA master station;
- Alarm and event testing;
- Historian and reporting functionality testing;
- Cyber-security and access control verification;
- Failover and redundancy testing.

SCADA Software Tests

Database configuration verification, Graphic display verification, Interlock and control logic testing, Sequence of Events (SOE) testing, Verification of user access levels and audit logging.

MV/LV and RTU Panel Tests

Includes Insulation resistance and continuity testing, Protection relay testing and coordination, RTU input/output loop checks, Communication link testing between RTU panels, MV/LV switchgear and the SCADA Control Room as applicable.

The TPV Consultants shall confirm that the SCADA Control Room and associated Control & Communication System have satisfactorily completed all installation and commissioning activities prior to recommending acceptance, and shall document any deficiencies through the Non-Conformance Reporting system as applicable.

The TPV Consultant shall verify integrated Control & Communication/SCADA functional tests, including the relevant end-to-end dispatch/control interfaces and communication-failover scenarios, before recommending system acceptance, in accordance with the approved test procedures and contractual requirements.

Approach Road Works Verification

The TPV Consultants shall verify completion and satisfactory condition of approach roads leading to the Project facilities, including Road formation, levels, gradients, compaction and pavement layers, Drainage, culverts and cross-drainage structures, Retaining/breast walls and slope protection, where applicable, Road access and connection to the respective Project facility, Material and field test results and rectification of identified defects.

The TPV Consultants shall verify that the completed approach roads are safe, serviceable and suitable for access to the respective facilities

4.13 DIGITAL INSPECTION PLATFORM, GIS ASSET REGISTER, REPORTING REQUIREMENTS AND DELIVERABLES

General

The TPV Consultants shall establish and maintain a comprehensive digital inspection, verification and reporting system throughout the assignment to provide the Employer with a transparent, auditable and continuously updated record of inspection findings, compliance status, non-conformities, corrective actions and verification status.

All records shall be maintained in a secure, searchable and structured manner with appropriate backup and data protection and shall remain accessible to authorized representatives of the Employer.

Digital Inspection Management System

Within sixty (60) days of commencement of Services, the TPV Consultants shall establish a Digital Inspection Management System (DIMS) covering all Project components.

The system shall enable Inspection planning and scheduling, Digital inspection forms, Geo-tagged and time-stamped photographic records, NCR generation and tracking, Corrective action tracking, Asset verification and progress monitoring, Dashboard and report generation.

The system shall provide complete traceability between inspection findings, NCRs, corrective actions and final verification outcomes.

GIS-Based Asset Register

The TPV Consultants shall establish and maintain a GIS-based Asset Register covering all Project facilities, including 132 kV, 33 kV and 11 kV transmission lines, ADSS cables, substations, control and communication systems, and approach roads.

The Asset Register shall include, as applicable:

Transmission Lines and Fiber Optic Network

Voltage Level and Line Length, Line/Structure Identification, Conductor, OPGW/Earth Wire, ADSS Cables and Insulator Details, Associated Equipment and Termination Points.

Substations

Substation Name and Voltage Levels, Transformer Details, Switchgear and Busbar Details, Protection and Metering Systems, Capacitor Banks, where applicable.

Control and Communication

SCADA/RTU/IED Details, Communication Equipment and Links, Control Centre/Remote End Details.

Approach Roads

Road Name/Facility Served, Length, Width and Surface Type, Drainage and Major Structures, where applicable.

Verification Status

Inspection Status, NCR Status, Compliance Status, Certification Status.

The GIS platform shall permit map-based visualization of all Project assets and their verification status.

Digital Photographic Records

The TPV Consultants shall maintain comprehensive photographic records of verification activities. Photographs shall be geo-tagged, date/time stamped and linked to the relevant inspection record.

Records shall be organized by site, asset/equipment type, inspection date and inspection category and shall be provided to the Employer upon completion of the assignment.

Survey and Visual Inspection Records

Where required for verification, the TPV Consultants may undertake drone or other suitable survey methods for transmission lines, substations and associated facilities to verify construction progress, asset installation, site conditions and visible defects.

Survey outputs shall include geo-referenced imagery, photographs and inspection records, where applicable.

Thermographic Inspection Records

The TPV Consultants shall undertake thermographic inspections of selected electrical equipment during commissioning or operational verification, as applicable.

Thermographic inspections may include Transformers and associated connections, Switchgear, busbars and cable terminations, Control and distribution panels, Transmission line terminations and connections, Other critical electrical equipment.

All identified thermal anomalies shall be documented and tracked through the NCR/Corrective Action system.

Project Compliance Matrix

The TPV Consultants shall develop and maintain a Project Compliance Matrix mapping EPC Requirements, Approved Designs, Approved Material Submittals, Technical Specifications, Applicable Standards against the installed facilities.

The Matrix shall identify compliance status, verification method, inspection reference, supporting evidence and outstanding actions and shall be updated throughout the assignment.

Non-Conformance Classification System

The TPV Consultants shall manage deficiencies through a structured four-tier system comprising Critical NCR, Major NCR, Minor NCR and Observation.

Critical NCR: A deficiency posing an immediate risk to life, safety or property, or preventing safe and reliable operation. Critical NCRs shall be notified immediately to PPIB, NESPAK and W&PD GB and formally reported within forty-eight (48) hours and shall be closed and independently verified before commissioning, acceptance or certification.

Major NCR: A deficiency materially affecting compliance, safety, reliability or contractual performance. Major NCRs shall be issued within five (5) working days and closed prior to issuance of the relevant Verification Certificate.

Minor NCR: A localized deficiency not materially affecting safety, compliance or performance. Minor NCRs shall be recorded and tracked to closure, ordinarily within thirty (30) days or as agreed with the Contractor and Employer.

Observation: An item noted for information, improvement or potential risk that does not constitute a non-conformance and does not normally require formal corrective action.

Where seven (07) or more similar Minor NCRs recur across sites or remain unresolved following closure, the TPV Consultants shall assess and, where justified, escalate the matter as a systemic Major NCR and notify the Employer.

The TPV Consultants shall maintain a consolidated NCR Register within the DIMS, recording classification, status, corrective action and closure history. The status of all NCRs shall be reported in the Monthly Verification Report.

4.14 Reporting Requirements

The TPV Consultants shall submit Procurement Verification Reports, an Inception and Verification Methodology Report, a Digital Inspection Management System and GIS Asset Register, Monthly Verification Reports, Quarterly Technical Audit Reports, component-wise Verification Certificates for transmission/distribution and fiber optic works, substation enhancement works, Control & Communication works and approach roads, and a Final Validation Report with an independent recommendation regarding final acceptance of the Project facilities.

4.15 Personnel and Field Resources

The TPV Consultants shall deploy suitably qualified personnel and resources necessary for implementation of the assignment and shall maintain adequate field presence throughout Gilgit-Baltistan. The TPV Consultants shall provide sufficient personnel, vehicles, inspection and survey equipment, communication facilities, software and safety equipment necessary for the assignment

4.16 Reports and deliverables

Deliverable	Timing	Minimum content
Procurement verification	For each package, within 20 calendar days of receipt of the complete dossier.	Review RFPs and procurement process for all Non-Solar Work lots, including transmission/distribution, fiber optic, substation, Control & Communication and approach road packages.
Inception and verification methodology	Within 30 calendar days of commencement.	The TPV Consultant's understanding of the assignment, staffing arrangements, work plan, inspection methodology, reporting framework, risk assessment, the detailed approach to inspections, verification activities, compliance assessment, testing verification, NCR management and reporting
Digital Inspection Management System and GIS Asset Register	Within 60 calendar days of commencement.	Digital inspection workflow, geo-tagged evidence, NCR tracking, dashboards and verified asset register for all Non-Solar facilities.
Technical submission verification	Routine submissions: normally within 3 working days of receiving a complete dossier; complex submissions: as agreed before the relevant approval.	Independent observations on designs, drawings and technical submissions, without replacing NESPAK/Employer approval.
Milestone and payment-claim verification	For each relevant claim, before contractual payment approval.	Independent verification of milestone achievement and the evidence supporting claimed amounts; not contractual Engineer certification or payment approval.

Deliverable	Timing	Minimum content
FAT/SAT and commissioning verification	Before the applicable completion, commissioning, energization, taking-over or COD decision, as relevant.	Verification of all critical and mandatory acceptance tests, including applicable optical network/GSM backup and integrated SCADA/C&C tests, with appropriate witnessing and documentation of deficiencies.
Monthly verification reports	Within 10 calendar days after each month end.	summarize inspections conducted, compliance status, NCR status, corrective actions and progress achieved
Quarterly technical audits	Quarterly during implementation, with the corresponding monthly report.	reports shall provide an independent assessment of quality, safety, compliance and performance of Project facilities
NCRs and corrective-action reports	TPV Consultants shall issue NCRs whenever deficiencies are identified. Each NCR shall include NCR Number, Description, Location, Reference Requirement, Classification, Responsible Party, Target Closure Date.	TPV Consultants shall verify implementation of corrective actions and shall issue Corrective Action Verification Reports confirming satisfactory closure of NCRs.
TPV verification certificates	On satisfactory completion of inspections and closure of major deficiencies, the TPV Consultants shall issue independent TPV Verification Certificates confirming verified compliance of facilities with Project requirements; these do not replace certificates issued under EPC contracts.	Separate Verification Certificates shall be issued for Transmission Lines, Substations and enhancement work, Control and Communication and Approach Roads;
Final validation and acceptance recommendation	Component-wise findings before the relevant contractual completion, commissioning, energization, taking-over or COD milestone; consolidated Final Validation Report and digital handover by the end of the approved TPV engagement.	Summary of verification activities, compliance and performance assessments, safety findings, interface-test results, limitations, outstanding issues, and recommendations for the relevant Employer/Executing Agency acceptance decisions.

4.17 Required Expert Disciplines

The TPV Consultants shall provide the following eleven disciplines: Team Leader / Distribution Systems Expert; Senior Electrical Engineer; Senior Civil Engineer; Transmission Line Expert; QA/QC Expert; HSE Expert; Monitoring & Data Systems Expert; SCADA Expert; Telecommunication Systems Expert; Procurement Expert; and Quantity Surveyor. The team shall collectively cover procurement/RFP review, contractual milestones and payments, transmission/distribution and fiber optic verification, substation enhancement, control and communication systems, approach roads, safety, testing and commissioning, and performance verification.

The TPV Consultants shall provide adequate field presence, calibrated inspection/test equipment, transport, communications, digital tools and access to specialist testing capabilities appropriate to the work. Detailed expert qualifications, inputs and availability commitments will be set out and assessed at the RFP stage; EOI evidence is limited to the corporate capability requirements in Section 5.



Section 5 Eligibility and Shortlisting Criteria

All requirements below are mandatory and assessed on a pass/fail basis at the application deadline. Each requirement states whose qualifications count and the supporting evidence required. No points, ranking, undisclosed thresholds or unstated expert scoring shall be applied. All applicants meeting every applicable requirement shall be shortlisted.

E1 Legal standing and eligibility

Applies to: Single firm and every JV member.

Legally constituted with capacity to enter into a procurement contract and eligible under Rule 21(1) of the Public Procurement Rules, 2026, including the applicable solvency, conviction, debarment and prohibited-practice provisions.

Evidence: Form B; incorporation/registration evidence; signed Form H. Relevant disclosure and official evidence where applicable.

E2 PEC registration

Applies to: Every Pakistani firm/JV member; foreign members as applicable.

Pakistani consulting firms shall hold valid PEC consulting-engineer registration. Foreign firms shall comply with the Pakistan Engineering Council (Conduct and Practice of Consulting Engineers) Bye-laws, 1986, as amended, including a JV with a PEC-registered Pakistani consulting engineer and the required foreign-firm registrations. Foreign firms shall participate through that JV and identify all members at EOI stage; project-specific PEC registration shall be obtained before submission of the subsequent RFP proposal.

Evidence: Current PEC licence for each Pakistani member. Foreign entity home-country registration, disclosure of PEC pre-registration status and signed Pakistani JV arrangements; undertaking to obtain the required PEC Form 4B and project-specific Form 4C before RFP proposal submission. Provide any registration already required by PEC at EOI stage; an undertaking cannot replace it.

E3 Tax compliance

Applies to: Every Pakistani firm/JV member; foreign firms to the extent legally applicable.

Valid FBR/NTN registration, active taxpayer status and applicable service-tax registrations for Pakistani firms. Foreign firms shall provide home-country tax registration/status and comply with Pakistani tax requirements applicable to their status and activities, where applicable.

Evidence: Form B; registration certificates and current ATL evidence. For a claimed non-applicability, state the legal basis and provide supporting evidence.

E4 Authority and JV arrangement

Applies to: Single firm or all JV members, as applicable.

The application shall be duly signed by an authorized representative. A JV shall comprise not more than three (3) member firms. Its composition, lead member, participation shares and respective roles shall be documented and authorized by every member. Foreign firms shall participate in accordance with E2.

Evidence: Signed Form A; signatory authorization; Form C; and an executed JV agreement or letter of intent signed by all members.

E5 Independence and integrity

Applies to: Single firm, every JV member, and declared associates/personnel as relevant.

No disqualifying conflict of interest for independent TPV. No current blacklisting/debarment that prevents participation, including cross-debarment under applicable PPRA provisions. No corrupt, fraudulent or collusive practice.

Evidence: Separate Forms G and H for each member; disclose relevant affiliations, project engagements and any sanctions with their dates/status.

Q1 General experience

Applies to: Single firm or JV lead member alone.

At least ten years of general engineering/technical consulting experience as at the deadline, including engineering consultancy, technical advisory services, owner's engineering, independent engineering, technical due diligence or related professional services. Incorporation alone does not establish consulting experience.

Evidence: Form D with dated assignment evidence spanning the required period, contracts/completion certificates or client confirmations; Form B incorporation details.

Q2 Transmission, Distribution and Fiber Optic Network Experience

Applies to: Single firm or JV members collectively.

Consulting experience covering cumulative commissioned lengths of at least 500 km of 11 kV and above transmission and distribution lines and 1,000 km of fiber optic network during the ten years preceding the deadline.

Evidence: Form E project schedule and project sheets; voltage level, line length, commissioning date, actual consulting role and documentary evidence for each claimed project.

Q3 Substation Enhancement Experience

Applies to: Single firm or JV members collectively.

Consulting experience covering at least two successfully commissioned 132/11 kV or higher-voltage substation construction, enhancement or upgradation projects during the ten years preceding the deadline.

Evidence: Form E project schedule and project sheets; voltage level, project scope, commissioning date, actual consulting role and documentary evidence.

Q4 Control and Communication Experience

Applies to: Single firm or JV members collectively.

Consulting experience in at least two (2) completed assignments involving design review, supervision, testing, commissioning or independent verification of SCADA/EMS and Control & Communication systems at 132/11 kV or higher-voltage substations, with the relevant systems successfully commissioned during the ten (10) years preceding the application deadline.

Evidence: Form E identifying the qualifying assignments, supported by client completion/commissioning certificates, contract summaries and contactable client references confirming the scope of services, voltage level and commissioning status.

Q5 Similar completed assignments

Applies to: Single firm or JV collectively.

At least three successfully completed similar assignments within the ten years preceding the deadline involving Independent Engineer, Owner's Engineer, Lender's Engineer, Technical Due Diligence, Technical Verification, TPV or Construction Monitoring services for transmission/distribution lines, fiber optic networks, substations, SCADA systems or comparable electrical and communication infrastructure.

Evidence: Form E, identifying the three or more assignments relied upon; client completion/acceptance evidence, contract summary and contactable client references.

Q6 Multidisciplinary capability

Applies to: Single firm or JV members collectively.

Demonstrate access to the eleven disciplines listed in Section 4.17, through employees or an identified panel of associates, with qualifications. Detailed RFP expert scoring and exclusive deployment commitments are not applied at EOI stage.

Evidence: Form F capability matrix covering all eleven roles, brief profiles and evidence of employment or written consent to inclusion in the panel. Applicant's signed resource undertaking in Form A.

Q7 Financial capacity

Applies to: Single firm or JV members collectively.

Average annual turnover of at least PKR 100 million or equivalent during the last three financial years, and positive net worth in each of those years. For a JV, combine member figures for each relevant year, eliminate double counting, and then calculate the three-year average annual turnover; the combined net worth must be positive in each year. No separate minimum financial share is imposed on a member.

Evidence: Form I; audited financial statements supported by UDIN where applicable in Pakistan, or equivalent verifiable audit evidence for foreign firms for each of the last three financial years for the single firm and every JV member, with reconciliation of the combined figures and currency conversions.

5.1 Rules for counting experience

The ten-year reference period is measured backwards from the EOI submission deadline. The claimed project/component must have been commissioned or successfully completed within that period and the applicant must demonstrate the consulting services it actually performed.

Experience shall belong to the applicant or a named JV member. Experience of an affiliate, parent company, proposed subconsultant or individual expert shall not be treated as the applicant's corporate experience unless the applicant establishes legal succession to the relevant business and contracts.

Where prior work was performed in a JV or consortium, identify the member's actual role and scope. Credit is limited to capacity covered by that member's demonstrated consulting services; a financial participation percentage alone does not establish or limit the technical scope. Pure equipment supply, EPC construction or investment ownership without the relevant consulting services does not count.

A project may support more than one criterion if it independently satisfies each. The same line length or fiber optic length shall be counted only once within the relevant cumulative requirement. Distinct phases may be counted only where lengths, commissioning and consulting scope are separately evidenced. For substation and control/communication experience, each project shall be separately identified with its scope and commissioning evidence.

A contract or purchase order alone is not evidence of commissioning or successful completion. Provide client-issued completion/acceptance or commissioning certificates, or equivalent verifiable client/official records, together with the contract scope. Where confidentiality prevents disclosure, provide redacted evidence preserving the facts needed for assessment and a client contact for verification.

For Q6, the pass/fail check is coverage of all eleven disciplines by an identified panel with brief profiles stating relevant qualifications and assignment experience, and evidence of access to those persons. No undisclosed minimum years, degree classifications, exclusivity requirement or comparative CV scoring shall be introduced. The later RFP will specify and evaluate assignment-specific expert standards and deployment requirements.

5.2 Financial assessment and currency conversion

For foreign-currency financial statements, convert each relevant financial year's figures into PKR at the State Bank of Pakistan published weighted average customer selling rate on that financial year-end date, or the immediately preceding published date. Where the currency is not quoted, disclose the official central-bank cross-rate and calculation. Apply the same documented method to all applicants. Attach the rate source and calculations in Form I.

Net worth means total assets less total liabilities as reported in the audited statements. Form I shall reconcile its figures to those statements. In a JV, identify and eliminate duplicate revenue, assets,

liabilities and intra-JV balances or transactions in the combined figures; retain an audit trail. No additional financial threshold shall be applied.



Section 6 - Application Forms

Complete Forms A–I and attach the supporting documents required in Section 5. Use additional sheets where needed, retaining the headings and numbering. An authorized representative shall sign the application and relevant declarations. Do not submit RFP-stage methodology, staffing inputs, financial proposals or an executed Integrity Pact with this EOI.

Submission checklist

Item	Application requirement	Evidence page or attachment
A	Signed Letter of Application and signatory authority	
B	Firm Information for the single firm and each JV member; incorporation, PEC and tax evidence	
C	JV Information and signed JV agreement/letter of intent and member authorizations, if applicable	
D	General Experience of the single firm/JV lead member, with dated evidence	
E	Specific Experience with evidence for 500 km of 11 kV and above transmission/distribution lines, 1,000 km fiber optic network, two substation projects, two SCADA/Control & Communication projects and three similar assignments	
F	Multidisciplinary Capability matrix, brief profiles and access/consent evidence	
G	Conflict of Interest Declaration for each firm/JV member	
H	Eligibility, Debarment and Integrity Declaration for each firm/JV member	
I	Financial Capacity schedules, audited statements (UDIN where applicable in Pakistan, or equivalent evidence for foreign firms) for three financial years, JV reconciliation and exchange-rate evidence	
—	Acknowledgement of all issued addenda and evidence cross-references	

Detailed methodology, staffing/deployment schedules, implementation schedules, full proposal CVs and exclusive expert availability commitments are reserved for the subsequent RFP. Form F provides the capability information required for this EOI. The contract-stage Integrity Pact will be included in the RFP where applicable.

Form A - Letter of Application

Use the applicant's letterhead. For a JV, sign through the representative authorized by all members.

To: Project Director (Solar Works), PMU, PPIB

EOI reference: _____

Assignment: Third Party Validation services for non-solar works of the 100 MW Distributed Photovoltaic Solar Power Plants in Gilgit-Baltistan

We, the undersigned, apply for shortlisting for the above assignment as [a single consulting firm / a joint venture comprising the members identified in Form C]. Having examined the EOI document and its addenda, we confirm that:

- The information and evidence submitted are true, complete and accurate to the best of our knowledge, and we meet all applicable eligibility and qualification requirements at the submission deadline.
- We accept assessment solely on the published pass/fail criteria and authorize PPIB to verify our registrations, experience, client references and declarations.
- We are independent of the works and services to be validated. All actual or potential conflicts, relevant affiliations and project engagements are disclosed in Form G.
- We have, or have access to, the managerial, personnel, equipment, field and financial resources necessary to undertake the scope, subject to the final RFP and contract. Form F identifies our access to the required disciplines.
- We understand that this application is for shortlisting only, involves no financial offer and creates no right to contract award. If shortlisted, we intend to respond to the RFP and provide the required technical and financial proposals.
- We shall notify PPIB promptly of any material change affecting our eligibility, JV composition, independence or qualification. We accept that a material false declaration may result in disqualification and action under applicable law.

Applicant or JV name: _____

Lead member if applicable: _____

Addenda acknowledged by number and date:

Application contact and email: _____

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Attach signatory authority and, for a JV, authorizations from all members.

Form B - Firm Information

Complete separately for the single firm and every JV member. Attach incorporation/legal registration, applicable PEC registration and tax/ATL evidence.

Legal name of firm: _____

Trading name if different: _____

Country and date of incorporation: _____

Legal form and registration number: _____

Registered address: _____

Operational office and address: _____

Telephone and email: _____

Website: _____

Authorized contact and designation: _____

Role in this application: _____

PEC registration category number and expiry: _____

Foreign professional registration if applicable: _____

NTN and active taxpayer status: _____

Applicable service tax registration: _____

Home country tax registration for foreign firms: _____

Legal basis of any registration non applicability: _____

Names of parent entities and relevant affiliates: _____

Supporting documents attached and page references:

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Form C - Joint Venture Information

Complete only for a JV. Attach the executed JV agreement or a letter of intent signed by all members, together with signatory and lead-member authorizations.

Proposed JV name: _____

Lead member: _____

Authorized _____ representative _____ and _____ contact: _____

Member legal name and country	Share percent	Role and services	Authority attachment

The members confirm their intention to participate together, the stated allocation of responsibilities, and their joint and several liability if awarded the consultancy contract. The proposed arrangement will comply with applicable PEC requirements. The members authorize the identified representative to submit this EOI and receive communications on their behalf.

The participation shares stated above total 100 percent. The executed agreement or signed letter of intent identifies all members and contains these commitments.

Member	Authorized designation	signatory and	Signature and date

Form D - General Consulting Experience

Complete for the single firm or JV lead member. Demonstrate at least ten years of consulting activity with dated assignments and supporting evidence, including earlier assignments where needed to establish the full period.

Name of firm: _____

Date _____ consulting _____ operations _____ commenced: _____

Dates from and to	Assignment and client	Country and consulting role	Evidence reference

Include client contact details and contract/completion/acceptance records or equivalent verifiable evidence for the assignments relied upon. Incorporation alone is insufficient.

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Form E - Specific and Similar Assignment Experience

Complete the schedule and one project sheet for each assignment relied upon. Identify the member claiming the experience. Attach the evidence specified in Section 5.

Project and claiming member	Line length / Fiber optic km / Substation or C&C projects	Commissioning date	Consulting completion date	Criteria and evidence

Non-duplicated qualifying Line total: _____ km (documented commissioned line length).

Non-duplicated qualifying Fiber total: _____ km (identify commissioned length and evidence).

Non-duplicated qualifying 132/11 kV or higher-voltage Substation total:----- nos.

Number of qualifying completed similar assignments of the single firm/JV collectively: _____.

Project sheet

Project and location: _____

Client and contact details: _____

Applicant or member that performed the services: _____

Consulting contract title number and dates: _____

Role _____ and _____ services _____ actually _____ performed:

Line length: _____ km (qualifying length); _____ km (for information only).

Fiber length: _____ km.

Project or component commissioning date: _____

Consulting assignment completion date: _____

Prior JV share and actual technical scope if any: _____

Contract value and original currency for information: _____

Criteria claimed and capacity credited under Q2–Q5: _____

Supporting certificates and evidence page references: _____

Describe the relevant MV/LV equipment, controls and RTU interfaces for Q4, similarity to this assignment, and the basis for capacity claimed, including separate phases and avoidance of double counting: _____

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Form F - Multidisciplinary Capability

Identify the firm's/JV's personnel or panel of associates covering each discipline. Attach a brief profile for each named person and evidence of employment or written consent to inclusion. This is capability evidence; detailed deployment, man-months and exclusive availability commitments are not required at EOI stage.

Discipline	Name and employer or association	Qualification	evidence of employment
Team Leader / Distribution Systems Expert			
Senior Electrical Engineer			
Senior Civil Engineer			
Transmission Line Expert			
QA/QC Expert			
HSE Expert			
Monitoring & Data Systems Expert			
SCADA Expert			
Telecommunication Systems Expert			
Procurement Expert			

Quantity Surveyor

Brief personnel profile

Name and discipline covered: _____

Employer and employment or associate status: _____

Relevant degree or professional qualification: _____

Professional registration where applicable: _____

Relevant assignment experience and role: _____

Reference to employment or panel consent evidence: _____

An associate's consent may state: "I consent to being identified in the applicant's panel for this EOI. My qualifications and experience stated in the attached profile are accurate. Any later deployment is subject to the RFP requirements and a confirmed availability commitment."

Professional's signature/date: _____ Applicant's signature: _____

Note: : No further information relevant to capability of personnel shall be disclosed by TPV Consultants at this stage.

Form G - Conflict of Interest Declaration

Complete and sign separately for every firm/JV member. Disclose relevant activities of affiliates, associates and proposed personnel.

Firm name: _____

EOI reference: _____

We confirm that we have disclosed below all actual or potential conflicts affecting independent TPV of this project, including:

- Prior or current involvement in preparing, designing, approving, supplying, constructing, supervising or administering the non-solar works or related procurement to be reviewed.
- Ownership, control, financial or business relationships with EPC contractors, manufacturers, suppliers, NESPAK or other parties whose work would be validated.
- Other consulting assignments, personnel relationships or interests that could impair impartiality or require us to verify our own work.

Disclosure: [State "None" or describe the entity/person, role, dates, relationship and affected works; attach supporting information.]

We undertake not to accept a conflicting engagement and to notify PPIB promptly of any subsequent conflict. We understand that disclosure does not cure a disqualifying conflict and that PPIB shall assess eligibility under Regulation 4 and the published independence requirements. We shall not validate work performed by ourselves or a party whose relationship creates a disqualifying conflict.

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Form H - Eligibility Debarment and Integrity Declaration

Complete and sign separately for the single firm and each JV member. A signed declaration/undertaking is acceptable at EOI stage; equivalent duly executed affidavits may be submitted.

Firm name: _____

Country of registration: _____

EOI reference: _____

We declare that, at the application deadline:

- We have legal capacity to contract and satisfy the applicable eligibility conditions of Rule 21 of the Public Procurement Rules, 2026.
- We are not bankrupt, insolvent, being wound up or subject to suspension or proceedings that disqualify us under Rule 21. Relevant proceedings, convictions or restrictions, if any, are fully disclosed below with supporting documents.
- We are not subject to a current blacklisting, debarment or cross-debarment preventing participation, including applicable sanctions imposed by a Pakistani procuring agency/PPRA, international financial institution, international organization, foreign country or multilateral development bank under the applicable PPRA provisions.
- The firm and its owners, beneficial owners, directors and officers are not subject to disqualifying convictions or debarment under Rule 21. Any relevant sanctions or convictions and their current status are disclosed below.
- We have not engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in relation to this procurement. We have not offered or agreed any improper payment or inducement to obtain shortlisting or the contract.
- We shall provide beneficial ownership information and execute the prescribed Integrity Pact at the stage and in the form required by applicable regulations and the subsequent RFP. We shall promptly disclose any change in these declarations.

Disclosures and supporting evidence: [State "None" or give full particulars, dates, issuing authority, status and documentary references.]

We understand that false or misleading declarations may result in disqualification and further action under applicable law.

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Form I - Financial Capacity

Complete for the single firm and separately for every JV member. Attach audited financial statements supported by UDIN where applicable in Pakistan, or equivalent verifiable audit evidence for foreign firms for each of the last three financial years. A JV shall also submit the combined schedule and reconciliation below. These are qualification records, not a financial proposal.

Firm name and JV role if applicable: _____

Financial statement currency: _____

Auditor name and report references: _____

Financial end	year	Annual turnover	Total assets	Total liabilities	Net worth

Amounts above are in the financial statement currency. Identify the audited statement page for every amount and explain any adjustment in an attached reconciliation.

Year end	PKR per currency unit and source	Turnover in PKR	Net worth in PKR

Three-year average annual turnover in PKR: _____. Attach exchange-rate source/date, conversion calculations and supporting statement references. For a single firm, net worth must be positive in each year and average annual turnover must be at least PKR 100 million. For a JV, these tests apply to the combined figures in the continuation schedule, not to each member separately.

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____

Form I - Continued Joint Venture Financial Reconciliation

For a JV only. Attach a member-by-member schedule for each year showing turnover, assets, liabilities, net worth, currency conversion and all eliminations. Do not count the same revenue or asset twice.

Financial year	Combined turnover PKR after eliminations	Combined net worth PKR after eliminations	Reconciliation reference

Combined three-year average annual turnover in PKR: _____.

Explain differences in members' financial year-end dates and identify consistently the three relevant annual reporting periods. Reconcile the combined figures to every member's audited financial statements and to the member schedules in Form I.

We confirm that the calculations are derived from the attached audited statements, that the relevant currency conversion method has been applied consistently, and that duplicate amounts and intra-JV items have been eliminated in the combined figures.

JV name: _____

Authorized representative: _____

Attached audited statements and reconciliation references: _____

Authorized signature: _____ Date: _____

Name and designation: _____ Firm and seal: _____