



**PAKHTUNKHWA ENERGY DEVELOPMENT ORGANIZATION (PEDO)**

**Government of Khyber Pakhtunkhwa**

**Energy & Power Department**



**PRE-QUALIFICATION  
OF  
JOINT VENTURES OF CONSTRUCTOR & NGO- 4<sup>th</sup> ROUND**

**For**

**FOR CONSTRUCTION OF MINI/MICRO HYDROPOWER PROJECTS  
IN THE REMAINING SIX (06) NO LOTS OF STREAMS/TRIBUTARIES**

**UNDER**

**ACCESS TO CLEAN ENERGY PROGRAM- MINI/MICRO  
HYDROPOWER PLANTS (MMHPPs)  
KHYBER PAKHTUNKHWA  
(3476-PK)**

**FUNDED BY ASIAN DEVELOPMENT BANK**

**August 2022**

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## INVITATION FOR PRE-QUALIFICATION – 4<sup>th</sup> ROUND

Date: 04/08/2022

Contract No. 3476-PK

1. The Government of Khyber Pakhtunkhwa (GoKP) through the Energy & Power Department and its implementing arm **Pakhtunkhwa Energy Development Organization (PEDO)** has started, among others, a challenging program “Access to Clean Energy- Mini / Micro Hydropower Projects (MMHPPs)” which is funded by the Asian Development Bank (ADB), to facilitate the access to electricity to remote villages and/or other off-grid installations by means of the use of Mini/Micro hydropower stations.
2. For the above purpose, Pakhtunkhwa Energy Development Organization (PEDO), invites applications for 4th Round of Pre-Qualification from **Joint Ventures of Constructor & NGO** for Construction of Mini / Micro Hydropower Projects under EPC Contracts in the **remaining Six (06) No Lots** of Streams/Tributaries in various districts of Khyber Pakhtunkhwa. The Constructor shall be in Lead Role and must have valid PEC Registration of **Category C1** or above. The details of the Lots offered under this pre-qualification are;

| S.No | Lot No | Districts             | Tentative No of Sites | Total Cumulative Capacity (kW) |
|------|--------|-----------------------|-----------------------|--------------------------------|
| 1    | LOT-1  | Mansehra & Abbottabad | 38                    | 3,600                          |
| 2    | LOT-2  | Torghar & Battagram   | 28                    | 2,647                          |
| 3    | LOT-4  | Lower Kohistan        | 20                    | 3,526                          |
| 4    | LOT-5  | Upper Chitral         | 28                    | 5,627                          |
| 5    | LOT-6  | Lower Chitral         | 28                    | 5,775                          |
| 6    | LOT-8  | Swat                  | 40                    | 4,658                          |

**Note: The number of sites may vary as per actual ground potential**

3. The interested/eligible Joint Ventures of Constructor & NGO may obtain further information and inspect Pre-Qualification Documents at [www.pedo.pk](http://www.pedo.pk) & [www.kppra.gov.pk](http://www.kppra.gov.pk), which however shall not be used for Pre-qualification Application submission. The Pre-Qualification Documents (PQDs) may be purchased through authorized representative from the office of the Project Director (at least 2 days before closing date) during office hours from **05-AUGUST, 2022** on written request and upon payment of a non-refundable fee of **PKR. 5,000/-** in the shape of CDR/ Pay order in favor of Chief Executive Officer (CEO), PEDO, Peshawar.
4. Applicants shall submit **02 Nos hard copies (One Original & One Copy)** of their applications in sealed envelope in person or through registered mail / courier to **Room # 215, PEDO Head Office, Plot # 38, Sector B-2, Phase-V, Hayatabad Peshawar not later than 30-AUGUST, 2022 at 1400 hrs**, which will be opened on the same day in presence of the bidders or their representatives who choose to be present at **1430 hrs** in Committee Room of PEDO Head Office as per the address mentioned above. Late submitted applications will not be entertained.
5. Applicants shall also submit soft copies of their applications, before the submission deadline, through online PEDO’s e-tendering system by getting registered on [www.etender.pedo.pk](http://www.etender.pedo.pk) (In case of any connectivity issue, the applicants may submit the soft copies of their applications in person before the submission deadline)
6. All JV partners must be registered and on Active Taxpayer list (ATL) of Federal Board of Revenue (FBR) and Khyber Pakhtunkhwa Revenue Authority (KPRA), as per Government of Khyber Pakhtunkhwa KPPRA Rules 2014.
7. Applicants will be informed of the result of the evaluation of applications. Only the Joint Ventures prequalified will be invited to bid.

## INSTRUCTIONS TO APPLICANTS

### 2.1 Submission of Applications

- 2.1.1 Applicants shall submit **02 Nos hard copies (One Original & One Copy)** of their applications in sealed envelope in person or through registered mail / courier to **Room # 215, PEDO Head Office, Plot # 38, Sector B-2, Phase-V, Hayatabad Peshawar not later than 30-AUGUST, 2022 at 1400 hrs**, which will be opened on the same day in presence of the bidders or their representatives who choose to be present at **1430 hrs in Committee Room of PEDO Head Office** as per the address mentioned above. Late submitted applications will not be entertained. Applicants shall also submit soft copies of their applications, before the submission deadline, through PEDO's online e-tendering system by getting registered on [www.etender.pedo.pk](http://www.etender.pedo.pk) (In case of any connectivity issue, the applicants may submit the soft copies of their applications in person before the submission deadline)
- 2.1.2 The name and mailing address of the Applicant shall be clearly marked on left hand on the envelope.
- 2.1.3 The applications shall be prepared in the English language. Information in any other language shall be accomplished by its translation in English. Employer reserves the rights for dis-qualification incase of non-compliance of the above requirement.
- 2.1.4 The applicants must respond to all questions and provide complete information as advised in this document. Any lapses to provide essential information may result in dis-qualification of the applicant.
- 2.1.5 The clarification meeting will be held. The time, date and place of the meeting is as follows, where all prospective applicants may request clarification about the project and the evaluation criteria. Only the queries submitted in written will be entertained.

Location: Committee Room PEDO House 38/B-II, Phase V, Hayatabad,Peshawar.

Time: 11:30 am.

Date: 16-AUGUST-2022

\*Clarification if required shall be asked by post/electronic mail.

## 2.2. Qualification Criteria

### 2.2.1 General

Pre-qualification will be based on the criteria given in succeeding paras 2.2.2 to 2.2.5 regarding the Applicant's Firm Experience, Personnel Capabilities, Financial Soundness and Equipment Capabilities as demonstrated by the Applicant's responses in the forms (along with the documentary evidence and required documents) attached to this letter. The Employer reserves the right to waive minor deviations, if these don't materially affect the capability of an applicant to perform the contract. Sub-Contractor's experience and resources shall not be taken into account in determining the Applicant's compliance with the qualifying criteria except of the E&M specialist sub-contractor, as specified under 2.2.2-(ii). However, Joint Venture experience & resources shall be considered. The detailed evaluation criteria as prescribed in paras 2.2.2 to 2.2.5 would be applied for applications evaluation, once the following mandatory minimum/pre-requisite requirements have been fulfilled:

| S.No | Mandatory Minimum/Pre-Requisite Requirements   | YES/NO |
|------|--|--------|
| 1    | The Constructor must have valid registration with Pakistan Engineering Council (PEC) in <b>C1</b> or above category.   |        |
| 2    | In case of nominated specialist sub-contractor (if any) for E&M works, the nominated sub-contractor must be registered with Pakistan Engineering Council (PEC) in <b>C3</b> or above category                                  |        |
| 3    | The NGO must have valid registration with relevant department/authority of Government of Pakistan.   |        |
| 4    | Each partner of the Joint Venture must have valid registration with Income Tax Department /NTN with active status.   |        |
| 5    | Each Partner of the Joint Venture should be registered with Khyber Pakhtunkhwa Revenue Authority (KPRA), with active taxpayer status.  |        |
| 6    | The pre-qualification application must accompany either Joint Venture (JV) agreement along with all schedules as per PEC standard format signed on a non-judicial stamp paper or Letter of Intent or MOU as per PEC guidelines |        |
| 7    | Each of the partners of a Joint Venture, should provide an affidavit stating that the firm has not been blacklisted by any government and private organizations in the last five years.  |        |

### Marks Distribution of the Detailed Evaluation Criteria:

| S.No. | Category               | Weightage/Marks |
|-------|------------------------|-----------------|
| 1.    | Firm Experience        | 40              |
| 2.    | Personnel Capabilities | 30              |
| 3.    | Financial Soundness    | 20              |
| 4.    | Equipment Capabilities | 10              |
|       | <b>Total:</b>          | <b>100</b>      |

**Note:** The Applicant must secure minimum 70% overall marks to qualify, whereas 60% marks are mandatory in each category.

The detailed criteria for each category is given under the each head as follows:

### 2.2.2 Firm Experience

Marks for experience of the applicant shall be awarded on the basis of following criteria:

| S.No | Description  | Marks     | Remarks  | Forms/Documents Required  |
|------|--|-----------|--|---|
| i)   | Has completed general civil works of up to three (03) hydropower/irrigation projects during last 10 years having individual or cumulative financial worth greater or equal to <b>200 Million PKR</b> .   | 18        | <ul style="list-style-type: none"> <li>• Incase of one project with contract price of 200 Million PKR or above, full marks will be awarded.</li> <li>• Incase of two projects with cumulative contracts price of 200 Million PKR or above, each project will be awarded 09 marks.</li> <li>• Incase of three projects with cumulative contracts price of 200 Million PKR or above, each project will be awarded 06 marks.</li> </ul> <p><b>Note:</b> Incase the requirement of 200 Million PKR or above cumulative worth of works is not complied, zero marks will be awarded.</p> | <b>Form A-5 and Completion/Substantial Completion Certificates Issued by The Employer clearly stating the services rendered</b> |
| ii)  | Has completed up to three (03) Nos of E & M works including Installation, Testing & Commissioning of hydro power projects in the capacity of EPC Contractor or E&M Specialist Contractor during last 10 years having individual or cumulative capacity greater or equal to <b>1000 kW</b> .<br><i>(This experience can also be met by the proposed specialist Sub-Contractor).</i> | 18        | <ul style="list-style-type: none"> <li>• Incase of one project with capacity of 1000 kW or above, full marks will be awarded.</li> <li>• Incase of two projects with cumulative capacity of 1000 kW or above, each project will be awarded 09 marks</li> <li>• Incase of three projects with cumulative capacity of 1000 kW or above, each project will be awarded 06 marks</li> </ul> <p><b>Note:</b> Incase the requirement of 1000kW or above cumulative capacity of E&amp;M Works is not complied, zero marks will be awarded.</p>   |   |
| iii) | NGO must have completed 02 Nos. of Projects having social/community mobilization as part of scope of works during the last 10 years  | 4         |  |   |
|      | <b>TOTAL</b>   | <b>40</b> |  |   |

### 2.2.3 Personnel Capabilities

Marks shall be awarded under this category using the following criteria:

| Sr#          | Personnel                        | Required Qualification & Experience  | Positions | Marks     | Marks Distribution   | Forms/Documents Required  |
|--------------|----------------------------------|--|-----------|-----------|--|---|
| i)           | Project Manager                  | BSc.Civil/ Electrical/ Mechanical Engineering (Total Exp. 07Yrs, Similar Exp. 5Yrs)        | 1         | 6         | Basic Qualification = 1<br>Total Exp = 2<br>Similar Exp = 3  | <b>Form A-8 and;</b><br><b>For Engineers:</b><br>Qualification Degree and Valid PEC Registration<br><b>For Non-Engineers:</b><br>Qualification Degree |
| ii)          | Design Engineer (Civil)          | BSc. Civil Engineering (Total Exp. 7Yrs, Similar Exp. 5Yrs)                                | 1         | 5         | Qualification = 1<br>Total Exp = 2<br>Similar Exp = 2  |   |
| iii)         | Design Engineer (Electrical)     | BSc. Electrical Engineering (Total Exp. 7Yrs, Similar Exp. 5Yrs)                           | 1         | 5         | Basic Qualification = 1<br>Total Exp = 2<br>Similar Exp = 2  |   |
| iv)          | Design Engineer (Mechanical)     | BSc. Mechanical Engineering (Total Exp. 5Yrs, Similar Exp. 3Yrs)                           | 1         | 5         | Basic Qualification = 1<br>Total Exp = 2<br>Similar Exp = 2  |   |
| v)           | Field Engineer (Civil)           | BSc. Civil Engg (Total Exp: 3Yrs, Similar Exp: 2Yrs)                                       | 2         | 3         | Basic Qualification = 0.25<br>Total Exp = 0.5<br>Similar Exp = 0.75<br>Each position carry equal Marks |   |
| vi)          | Field Engineer (Electrical)      | BSc. Electrical Engg (Total Exp: 3Yrs, Similar Exp: 2Yrs)                                  | 2         | 2         | Basic Qualification = 0.25<br>Total Exp = 0.25<br>Similar Exp = 0.5<br>Each position carry equal Marks |   |
| vii)         | Field Engineer (Mechanical)      | BSc. Mechanical Engg (Total Exp: 3Yrs, Similar Exp: 2Yrs)                                  | 1         | 1         | Basic Qualification = 0.25<br>Total Exp = 0.25<br>Similar Exp = 0.5                                    |   |
| viii)        | Social/Gender Empowerment Expert | Master/BS (16 years) Social sciences/Natural sciences (Total Exp: 5Yrs, Similar Exp: 3Yrs) | 2         | 2         | Basic Qualification = 0.25<br>Total Exp = 0.25<br>Similar Exp = 0.5<br>Each position carry equal Marks |   |
| ix)          | Environmentalist                 | M.Sc. Environmental Sciences/Engg (Total Exp: 5Yrs, Similar Exp: 3Yrs)                     | 1         | 1         | Basic Qualification = 0.25<br>Total Exp = 0.25<br>Similar Exp = 0.5                                    |   |
| <b>Total</b> |                                  |  | <b>12</b> | <b>30</b> |  |   |

- The above mentioned Personnel are minimum staff requirement for the purpose of evaluation. The Joint Venture has to mobilize the personnel / resources based on the actual sites conditions and in order to ensure compliance to the Employer's requirements and in time completion of all sites.

### 2.2.4 Equipment Capabilities

Marks will be awarded on the basis of the following criteria for various kinds of equipment relevant for the Project:

| S. No              | Description             | No | Marks     | Forms/Documents Required   |
|--------------------|-------------------------|----|-----------|--|
| i)                 | Total Station           | 3  | 1         | <b>Form A-9 and Indicate Source &amp; Proof as;</b><br>1. <b>For Owned:</b> Any Document giving proof<br>2. <b>For Rented:</b> Rental Agreement<br>3. <b>For Leased:</b> Lease Agreement |
| ii)                | GPS                     | 3  | 1         |  |
| iii)               | Flow Meter              | 1  | 1         |  |
| iv)                | Vehicle (4x4)           | 2  | 1         |  |
| v)                 | Dumper or Tractor       | 2  | 1         |  |
| vi)                | Excavator               | 1  | 1         |  |
| vii)               | Portable concrete mixer | 2  | 1         |  |
| viii)              | Vibrator & Compactor    | 3  | 1         |  |
| ix)                | Power Analyser          | 1  | 1         |  |
| x)                 | 1 kV megger tester      | 1  | 1         |  |
| <b>Total Marks</b> |                         |    | <b>10</b> |  |

- The above mentioned Equipment Capabilities are minimum requirement. The Contractor has to mobilize the Equipment based on actual site conditions and in order to ensure compliance to the Employer's requirements and in time completion of all sites.

### 2.2.5 Financial Soundness

Marks shall be awarded on the basis of the following criteria:

| Sr.No        | Description   | Marks     | Forms/Documents Required  |
|--------------|---|-----------|---|
| i)           | Available Bank Credit Line of worth <b>PKR 30 Million</b> or above  | 3         | <b>Form A-10 and Credit Line Letter Issued by the Bank</b>                            |
| ii)          | Working Capital worth <b>PKR 30 Million</b> or above  | 7         | <b>Form A-10 and Audited Financial Statements/Balance Sheets of the last 03 years</b> |
| iii)         | Average Annual Turnover worth <b>PKR 150 Million</b> or above for the last three years                        | 7         |   |
| iv)          | Audited Financial Statements/ Balance sheets for the last <b>03 years i.e. (2019-20, 2020-21 and 2021-22)</b> | 3         |   |
| <b>Total</b> |   | <b>20</b> |   |



### **2.3 Joint Venture (JV)**

2.3.1 Joint Venture must comply with the following requirements:-

- a) Following are minimum qualification requirements:-
- i) The lead partner shall meet not less than 40 percent of all qualifying criteria given in para 2.2 and 2.5 heretofore.
  - ii) Each of the PEC registered Partners of the Joint Ventures, shall meet not less than 25 percent of all the qualifying criteria given in para 2.2 and 2.5 heretofore.
  - iii) JV partner (NGO) shall meet not less than 5% of the qualifying criteria given in para 2.2.2, 2.2.3 heretofore. In case the NGO share in the JV is more than 25%, NGO shall meet not less than 25% of all the qualifying criteria in para 2.2 and 2.5 heretofore.  
**However, (PEC registered entity in Category-C1 or above must be in a lead role).**
  - iv) The joint venture must collectively satisfy the criteria of para 2.2, 2.3 and 2.4, for which purpose the relevant figures for each of the partners shall be added together to arrive at the JV's total capacity. Individual members must satisfy each of the requirements of para 2.5 and 2.6 heretofore.
- b) Any change in a prequalified JV after prequalification, shall be subject to the written approval of the Employer prior to the deadline for submission of bids. Such approval may be denied if:-
- i) Partner(s) withdraw from a JV and remaining partners do not meet the qualifying requirements;
  - ii) The new partners to a JV are not qualified individually or as another JV; or
  - iii) In the opinion of the Employer, a substantial reduction in competition would result.
- c) Application shall be signed by all members in the JV so as to legally bind all partners, jointly and severally, and the application shall be submitted with the JV agreement providing the joint and several liability with respect to the contract as per PEC standard format.

2.3.2 The prequalification of a JV does not necessarily prequalify any of its partners individually or as a partner in any other JV or association.

### **2.4 Conflict of Interest**

2.4.1 The Applicant (including all members of a JV) must not be associated, nor have been associated in the past, with the consultant or any other entity that has prepared the design, specifications, and other prequalification and bidding documents for the project, or was proposed as Engineer for the contract, over the last five years. Any such association may result in disqualification of the Applicant.

### **2.5 Updating Prequalification Information**

2.5.1 Bidders shall be required to update the financial, personnel and equipment information used for prequalification at the time of submitting their bids, to confirm their continued compliance with the qualification criteria and verification of the information provided at the time of prequalification. A bid shall be rejected if the Applicant's qualification thresholds are no longer met at the time of bidding.

### **2.6 Other Factors**

2.6.1 Only JVs that have been prequalified under this procedure shall be invited to bid. A qualified JV or a member of a qualified JV may participate only in one bid for any particular Lot under this pre-qualification. If a firm submits more than one bid with JVs in any particular Lot, all of his bids including that bid will be rejected. This rule will not apply in respect of bids which include specialist

sub-contractors who are used by more than one bidder.

2.6.2 The bidders will be allowed to bid for any number of Lots, however, a bidder can be awarded maximum 02 Nos of Lots in the Streams in either the current bidding process or any past bidding processes of the same project.

2.6.3 The Employer reserves the right to:-

- a) Amend the scope and value of any contract(s) to be bid, in which event the bidder(s) will only bid among those prequalified bidders who meet the requirements of the contract(s) as amended. However the Employer has to review the disqualified bids who originally do not meet the specified criteria for Pre-qualification.
- b) Reject or accept any application; and
- c) Cancel the prequalification process and reject all applications.

The Employer shall neither be liable for any such actions nor be under any obligation to inform the Applicant of the grounds for rejection, however, may be debriefed if solicited.

2.6.4 Applicants will be informed in writing by mail within reasonable time required to complete prequalification process days of the date for submission of applications of the result of their applications and may be debriefed if solicited.

## **EVALUATION CRITERIA**

Applicants meeting the minimum requirements mentioned in Para 2.2 besides other factors shall be considered for pre-qualification. No compromise shall be made on minimum requirements of 60% score in each category.

## ANNEXURES

### **Annex-A: Letter of Application**

*[Letterhead paper of the Applicant, or partner responsible for a joint venture, including full postal address, telephone no., fax no., telex no., cable and e-mail address]*

Date:.....

To: .....

.....  
*[ name and address of the Employer]*

Sirs,

1. Being duly authorized to represent and act on behalf of ..... (hereinafter “the Applicant”), and having reviewed and fully understood all the prequalification information provided, the undersigned hereby apply to be prequalified as a bidder for the following contract(s) under the .....*[ name of the Project to be listed by the User/Employer]* project:

| Contract No. | Description of Contract |
|--------------|-------------------------|
| 1.           |                         |
| 2.           |                         |
| 3.           |                         |
| 4.           |                         |
| 5.           |                         |

2. Attached to this letter are copies of original documents defining<sup>1</sup>:

\_\_\_\_\_

<sup>1</sup>

*For applications by joint ventures, all the information requested in the prequalification documents is to be provided for the joint venture, if it already exists, and for each party to the joint venture separately. The lead partner should be clearly identified. Each partner in the joint venture shall sign the letter.*

- (a) the Applicant's legal status;
  - (b) the principal place of business; and
  - (c) the place of incorporation (for applicants who are corporations); or the place of registration and the nationality of the owners (for applicants who are partnerships or individually-owned firms).
3. Your Agency and its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents, and information submitted in connection with this application, and to seek clarification from our bankers and clients regarding any financial and technical aspects. This Letter of Application will also serve as authorization to any individual or authorized representative of any institution referred to in the supporting information, to provide such information deemed necessary and requested by yourselves or the authorized representative to verify statements and information provided in this application, or with regard to the resources, experience, and competence of the Applicant.
4. Your Agency and its authorized representatives may contact the following persons for further information, if needed.

| <b>General and Managerial Inquiries</b> |             |
|---|-------------|
| Contact 1                               | Telephone 1 |
| Contact 2                               | Telephone 2 |

| <b>Personnel Inquiries</b> |             |
|----------------------------|-------------|
| Contact 1                  | Telephone 1 |
| Contact 2                  | Telephone 2 |

| <b>Technical Inquiries</b> |             |
|----------------------------|-------------|
| Contact 1                  | Telephone 1 |
| Contact 2                  | Telephone 2 |

| <b>Financial Inquiries</b> |             |
|----------------------------|-------------|
| Contact 1                  | Telephone 1 |
| Contact 2                  | Telephone 2 |

5. This application is made with the full understanding that:
- (a) bids by prequalified applicants will be subject to verification of all information submitted for prequalification at the time of bidding;
  - (b) your Agency reserves the right to:
    - (i) amend the scope and value of any contract under this project; in such event bids will only be called from prequalified bidders who meet the revised requirements;

and

- (ii) reject or accept any application, cancel the prequalification process, and reject applications; and
  - (c) your Agency shall not be liable for any such actions and shall be under no obligation to inform the Applicant of the grounds for actions at 5(b) hereabove.
  - (d) your Agency shall not be liable for consequence of, and shall be under no obligation to inform the applicant of the grounds for, actions taken under para 5(b) hereabove.
6. Appended to this application, we give details of the participation of each party, including capital contribution and profit/loss agreements, to the joint venture or association. We also specify the financial commitment in terms of the percentage of the value of the (each) contract, and the responsibilities for execution of the (each) contract .
7. We confirm that in the event that we bid, that bid as well as any resulting contract will be.
- (a) signed so as to legally bind all partners, jointly and severally; and
  - (b) submitted with a Joint Venture agreement providing the joint and several liability of all partners in the event the contract is awarded to us.
8. The undersigned declare that the statements made and the information provided in the duly completed application are complete, true, and correct in every detail.

|  |   |
|--|---|
| Signed   | Signed  |
| Name   | Name  |
| For and on behalf of<br>(name of Applicant or lead partner of a joint venture) | For and on behalf of<br>(name and signature of other partners of the joint venture) |

**Application Form A-1: General Information**

Each partner of a joint venture applying for prequalification are requested to complete the information in this form. Nationality information is also to be provided for foreign owners or applicants who are forming part of the Joint Ventures as required under the PEC Bye-Laws as a Partnership/Joint Venture.

Where the Applicant proposes to use named subcontractors for critical components of the works, or for work contents in excess of 10 percent of the value of the whole works, the following information should also be supplied for the specialist subcontractor(s).

|    |                                     |                                    |
|----|-------------------------------------|------------------------------------|
| 1. | Name of Firm                        |                                    |
| 2. | Head Office Address                 |                                    |
| 3. | Telephone                           | Contact Person:<br>Name:<br>Title: |
| 4. | Fax                                 | Telex                              |
| 5. | Place of Incorporation/Registration | Year of incorporation/registration |

| <b>NATIONALITY OF OWNERS</b> |             |                    |
|------------------------------|-------------|--------------------|
|                              | <b>NAME</b> | <b>NATIONALITY</b> |
| 1.                           |             |                    |
| 2.                           |             |                    |
| 3.                           |             |                    |
| 4.                           |             |                    |
| 5.                           |             |                    |

**Application Form A-2: General Experience Record**

|                                    |
|------------------------------------|
| Name of partner of a joint venture |
|------------------------------------|

*All partners of a joint venture are requested to complete the information in this form. The information supplied should be the annual turnover of each member of a joint venture, in terms of the amounts billed to clients for each year for work in progress or completed over the past three years.*

*Use a separate sheet for each partner of a joint venture.*

| <b>Annual Turnover</b> |  |   |
|------------------------|--|---|
| <b>Year</b>            | <b>Turnover<br/>(in actual currency)</b> | <b>Equivalent Rupees in<br/>Millions.</b> |
| 1.                     |  |   |
| 2.                     |  |   |
| 3.                     |  |   |



**Application Form A-3: Joint Venture Summary**

| <b>Names of all Partners of a Joint Venture</b> |
|---|
| 1. Lead Partner                                 |
| 2. Partner                                      |
| 3. Partner                                      |
| 4. Partner                                      |

*Total value of annual construction turnover, in terms of work billed to clients,*

| <b>Partner</b>  | <b>Form A-2<br/>Page No.</b> | <b>Year 1</b> | <b>Year 2</b> | <b>Year 3</b> |
|-----------------|------------------------------|---------------|---------------|---------------|
| 1. Lead Partner |                              |               |               |               |
| 2. Partner      |                              |               |               |               |
| 3. Partner      |                              |               |               |               |
| 4. Partner      |                              |               |               |               |
| <b>Total:</b>   |                              |               |               |               |

**Application Form A-4: Mandatory & Particular Experience Record**

|   |
|---|
| <i>Name of partner of a joint venture</i> |
|---|

*To prequalify, the Applicant shall be required to pass the specified requirements applicable to this form, as set out in the : Instructions to Applicants”.*

*On a separate page, using the format of Application Form A-5, each partner of a Joint Venture is required to list all contracts of a similar nature and complexity to the contract explicit in the above qualification experience for which the Applicant wishes to qualify, undertaken during the last 15 years. The information is to be summarized, using Application Form A-5, for each contract completed or under execution by each partner of a Joint Venture.*

*Where the Applicant proposes to use named subcontractor(s) for critical components of the works, or for work contents in excess of 10 percent of the value of the whole works, the information in the aforementioned forms should also be supplied for each specialist subcontractor.*

**Application Form A-5: Details of Firm Experience**

|                                    |
|------------------------------------|
| Name of partner of a joint venture |
|------------------------------------|

Use a separate sheet for each contract.

|     |  |
|-----|--|
| 1.  | Name of Contract   |
|     | Country  |
| 2.  | Name of Employer   |
| 3.  | Employer Address   |
| 4.  | Nature of works and special features relevant to the contract for which the Applicant wishes to prequalify   |
| 5.  | Contract Role (Tick One)<br><br>(a) Sole Contractor    (b) Sub- Contractor    (c) Partner in a Joint Venture   |
| 6.  | Value of the total contract (in specified currencies) at completion, or at date of award for current contract<br><br>Currency.....            Currency.....            Currency..... |
| 7.  | Equivalent in Pak/Rs.  |
| 8.  | Date of Award  |
| 9.  | Date of Completion   |
| 10. | Contract Duration (Years and Months)<br><br>_____Years            _____Months  |
| 11. | Specified Requirements   |

**Application Form A-6: Summary Sheet: Current Contract Commitments/Works in Progress**

|                                    |
|------------------------------------|
| Name of partner of a joint venture |
|------------------------------------|

*Each partner of the joint venture should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which substantial Completion Certificate has yet to be issued.*

| Name of Contract | Value of Outstanding work<br>(Equivalent Pak Rs. Millions) | Estimated<br>Completion Date |
|------------------|--|------------------------------|
| 1.               |  |                              |
| 2.               |  |                              |
| 3.               |  |                              |
| 4.               |  |                              |
| 5.               |  |                              |
| 6.               |  |                              |

**Application Form A-7: Personnel Capabilities**

|                    |
|--------------------|
| Name of Applicant: |
|--------------------|

*For specific positions essential to contract implementation, Applicants should provide the names of at least two candidates qualified to meet the specified requirements stated for each position required as per 2.2.3 of requirement criteria. The data on their experience should be supplied on separate sheets using one Form for each candidate (Application Form A-8).*

|    |                             |
|----|-----------------------------|
| 1. | Title of Position           |
|    | Name of Prime Candidate     |
|    | Name of Alternate Candidate |
| 2. | Title of Position           |
|    | Name of Prime Candidate     |
|    | Name of Alternate Candidate |
| 3. | Title of Position           |
|    | Name of Prime Candidate     |
|    | Name of Alternate Candidate |
| 4. | Title of Position           |
|    | Name of Prime Candidate     |
|    | Name of Alternate Candidate |

**Application Form A-8: Candidate Summary**

|                    |
|--------------------|
| Name of Applicant: |
|--------------------|

|                       |  |                                     |
|-----------------------|--|-------------------------------------|
| <b>Position</b>       | <b>Candidate</b> [Tick appropriate one]<br><input type="checkbox"/> Prime <input type="checkbox"/> Alternate |                                     |
| Candidate information | 1. Name of Candidate   | 2. Date of Birth                    |
|                       | 3. Professional Qualification  |                                     |
|                       |  |                                     |
| Present employment    | 4. Name of employer  |                                     |
|                       | Address of employer  |                                     |
|                       |  |                                     |
|                       | Telephone  | Contact (manager/personnel officer) |
|                       | Fax  | Telex                               |
|                       | Job title of candidate   | Years with present employer         |

Summarize professional experience over the last 20 years, in reverse chronological order. Indicate particular technical and managerial experience relevant to the Project.

| Month/<br>Dates/Years |    | Company / Project / Position / Relevant technical and management experience |
|-----------------------|----|---|
| From                  | To |   |
|                       |    |   |
|                       |    |   |
|                       |    |   |
|                       |    |   |
|                       |    |   |

**Note: The CVs must be signed by the Proposed Key Staff duly supported by Degrees and Valid PEC Registration (in case of Engineers).**

**Application Form A-9: Equipment Capabilities**

|                    |
|--------------------|
| Name of Applicant: |
|--------------------|

The Applicant shall provide adequate information to demonstrate clearly that he has the capability to meet the requirements for each and all items of equipment listed in the Instructions to Applicants. A separate Form shall be prepared for each item of equipment listed in para 2.2.4 of the Instructions to Applicants, or for alternative equipment proposed by the Applicant.

| Item of Equipment     |   |                           |
|-----------------------|---|---------------------------|
| Equipment information | 1. Name of manufacturer   | 2. Model and power rating |
|                       | 3. Capacity   | 4. Year of manufacture    |
| Current status        | 5. Current location   |                           |
|                       | 6. Details of current commitments   |                           |
|                       |   |                           |
| Source                | 7. Indicate source of the equipment<br><br><input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased |                           |

Omit the following information if it is owned by the Applicant or partner.

|           |  |                        |
|-----------|--|------------------------|
| Owner     | 8. Name of owner                                 |                        |
|           | 9. Address of owner                              |                        |
|           |  |                        |
|           | Telephone  | Contact name and title |
|           | Fax  | Telex                  |
| Agreement | Details of rental/lease specific to the Project. |                        |
|           |  |                        |
|           |  |                        |

**Application Form A-10: Financial Capability**

|   |
|---|
| <b>Name of Partner of a Joint Venture</b> |
|---|

Applicants, including each partner of a joint venture, should provide financial information to demonstrate that they meet the requirements stated in the Instructions to Applicants. If necessary, use separate sheets to provide complete banker information. A copy of the audited balance sheets should be attached.

|               |                   |                        |
|---------------|-------------------|------------------------|
| <b>Banker</b> | Name of banker    |                        |
|               | Address of banker |                        |
|               |                   |                        |
|               | Telephone         | Contact name and title |
|               | Fax               | Telex                  |

Summarize actual assets and liabilities in Pak Rupees (Equivalent at the current rate of exchange at the end of each year) for the previous three years, based upon known commitments, projected assets and liabilities in pak Rupees equivalent for the next two years.

| Financial information in Pak Rs. or equivalent | Actual:<br>previous three year |   |   | Projected:<br>next two years |   |
|--|--------------------------------|---|---|------------------------------|---|
|  | 1                              | 2 | 3 | 4                            | 5 |
| 1. Total assets                                |                                |   |   |                              |   |
| 2. Current assets                              |                                |   |   |                              |   |
| 3. Total liabilities                           |                                |   |   |                              |   |
| 4. Current liabilities                         |                                |   |   |                              |   |
| 5. Profits before taxes                        |                                |   |   |                              |   |
| 6. Profits after taxes                         |                                |   |   |                              |   |



Specific proposed sources of financing to meet the cash flow of the Project, net of current commitments (Instructions to Applicants, para 2.2.5).

| Source of financing | Amount (Pak Rs. or equivalent) |
|---------------------|--------------------------------|
| 1.                  |                                |
| 2.                  |                                |
| 3.                  |                                |
| 4.                  |                                |

Attach audited financial statements for the last three years (for each partner of joint venture).

Firms owned by individuals, and partnerships, may submit their balance sheets certified by a registered accountant, and supported by copies of tax returns, if audits are not required by the laws of their countries of origin in case of foreign firms.

**Application Form A-11: Litigation History**

|   |
|---|
| <i>Name of Partner of a Joint Venture</i> |
|---|

*Applicants, including each partner of a joint venture, should provide information on any history of litigation or arbitration resulting from contracts executed in the last five years or currently under execution. A separate sheet should be used for each partner of joint venture.*

| <b>Year</b> | <b>Award FOR or AGAINST Applicant</b> | <b>Name of client, cause of litigation, and matter in dispute</b> | <b>Disputed amount (current value Pak Rs. or equivalent)</b> |
|-------------|---------------------------------------|---|--|
|             |                                       |   |  |
|             |                                       |   |  |
|             |                                       |   |  |
|             |                                       |   |  |
|             |                                       |   |  |
|             |                                       |   |  |
|             |                                       |   |  |
|             |                                       |   |  |
|             |                                       |   |  |
|             |                                       |   |  |
|             |                                       |   |  |
|             |                                       |   |  |

**Application Form A-12: Blacklisting**

*Each of the partners of a joint venture, should provide an affidavit stating that the firms has not been blacklisted by any government and private organizations in the last five years.*

***Annex-B: List of Tentative Sites***

**LIST OF PRELIMINARY IDENTIFIED SITES IN DISTRICTS MANSEHRA & ABBOTTABAD - LOT 1**

| Sr.No.   | Name of Scheme                 | Capacity (kW)  |
|--|--------------------------------|----------------|
| <b>Abbottabad</b>                                |                                |                |
| 1  | Damanthi                       | 27.65          |
| 2  | Moolia Bagh                    | 36.43          |
| 3  | Boi Bazar                      | 38.25          |
| 4  | Bakote                         | 53.08          |
| <b>Sub-Total</b>                                 |                                | <b>155.41</b>  |
| <b>Mansehra</b>                                  |                                |                |
| 5  | Neeral Bun                     | 34.71          |
| 6  | Seekiyan                       | 34.88          |
| 7  | Panjool                        | 35.17          |
| 8  | Thatta                         | 35.33          |
| 9  | Sehri Bagh                     | 35.65          |
| 10   | Manoor Banda Right Side        | 36.24          |
| 11   | Ochery                         | 41.83          |
| 12   | Jalkhad                        | 44.06          |
| 13   | Bata Kundi pull                | 50.33          |
| 14   | Jabbar Nullah                  | 51.73          |
| 15   | Naran Bazar                    | 52.25          |
| 16   | Manda Gucha                    | 52.36          |
| 17   | Manoor Badalgran               | 62.70          |
| 18   | Bhogar Mang 1                  | 63.49          |
| 19   | Ochery 1                       | 65.02          |
| 20   | Baila Jabbar                   | 65.04          |
| 21   | Chitta Batta                   | 66.37          |
| 22   | Nal Bori                       | 71.60          |
| 23   | Nikka Pani                     | 73.58          |
| 24   | Manoor Kundian                 | 76.21          |
| 25   | Mail Butt Thally               | 79.26          |
| 26   | Shikaraan 1                    | 80.12          |
| 27   | Granthali                      | 85.37          |
| 28   | Bhogar Mang 2                  | 100.42         |
| 29   | Baso 2                         | 105.05         |
| 30   | Nawaz Abad 1                   | 106.95         |
| 31   | Barry Banda                    | 108.91         |
| 32   | Sum                            | 158.36         |
| 33   | Bella Nullah Mahandri          | 163.65         |
| 34   | Kalas Nawaz Abad               | 197.24         |
| 35   | Baso 1                         | 204.05         |
| 36   | Kaghan                         | 222.16         |
| 37   | Dharyal Seri                   | 324.39         |
| 38   | Batakundi Agriculture Office-3 | 459.94         |
| <b>Sub-Total</b>                                 |                                | <b>3444.42</b> |
| <b>Total Cumulative Capacity of the Lot (kW)</b> |                                | <b>3600</b>    |

*Note: The number of sites may vary as per actual ground potential*

**LIST OF PRELIMINARY IDENTIFIED SITES IN DISTRICTS TORGHAR AND BATTAGRAM - LOT 2**

| <b>Sr.No.</b>                                    | <b>Name of Scheme</b>    | <b>Capacity (kW)</b> |
|--|--------------------------|----------------------|
| <b>Torghar</b>                                   |                          |                      |
| 1  | Laid Khowar              | 40.59                |
| 2  | Sulemani II              | 72.65                |
| 3  | Sulemani Khowar          | 143.27               |
| <b>Sub-Total</b>                                 |                          | <b>256.51</b>        |
| <b>Battagram</b>                                 |                          |                      |
| 4  | Nehar                    | 26.85                |
| 5  | Karh                     | 29.56                |
| 6  | Tandol Paven             | 29.84                |
| 7  | Gol Masjid               | 31.45                |
| 8  | Qinjbori                 | 31.87                |
| 9  | Shamsabad                | 33.43                |
| 10   | Bela Qinjbori            | 36.42                |
| 11   | Meerali Qalla            | 36.63                |
| 12   | Jesol Bazargai-Left side | 38.28                |
| 13   | Shengli Bala             | 39.92                |
| 14   | Tailoos                  | 45.65                |
| 15   | Kasspull                 | 49.72                |
| 16   | Rajdhari-2               | 54.11                |
| 17   | Berarha                  | 54.82                |
| 18   | Chanjal                  | 60.79                |
| 19   | Hotal                    | 65.97                |
| 20   | Ughaz Banda              | 71.21                |
| 21   | Tamai                    | 81.73                |
| 22   | Kass Pazang              | 129.92               |
| 23   | Kund                     | 146.41               |
| 24   | Kot Gala HPP             | 147.91               |
| 25   | Pakol Karo               | 168.07               |
| 26   | Kass Allai               | 185.4                |
| 27   | Kandora                  | 205.67               |
| 28   | Kund Bala                | 589.24               |
| <b>Sub-Total</b>                                 |                          | <b>2390.87</b>       |
| <b>Total Cumulative Capacity of the Lot (kW)</b> |                          | <b>2647.38</b>       |

*Note: The number of sites may vary as per actual ground potential*

**LIST OF PRELIMINARY IDENTIFIED SITES IN DISTRICT LOWER KOHISTAN - LOT 4**

| <b>Sr. No.</b>             | <b>Name of Scheme</b> | <b>Capacity (kW)</b> |
|----------------------------|-----------------------|----------------------|
| 1                          | Saifabad Soyabar      | 26.38                |
| 2                          | Serai Khwar           | 27.77                |
| 3                          | Siglo                 | 30.39                |
| 4                          | Bandloo Khowar        | 38.28                |
| 5                          | Kuz banda             | 42.18                |
| 6                          | Seemo Khas            | 59.46                |
| 7                          | Yousafabad Khowar     | 74.92                |
| 8                          | Cone Karo Keyal       | 104                  |
| 9                          | Sertoo Ronalio        | 108.64               |
| 10                         | Gabir Ranolia         | 110.26               |
| 11                         | Keyal Village         | 132.47               |
| 12                         | Kuz Kallay Ranolia    | 161.93               |
| 13                         | Zoor Kallay           | 197.33               |
| 14                         | Bara Kallay Khowar    | 209.09               |
| 15                         | Qalandarabad          | 240.08               |
| 16                         | Faqeer Patty          | 300.97               |
| 17                         | Jamra                 | 336.17               |
| 18                         | Banil Khowar          | 427.19               |
| 19                         | Petdaro Keyal Khowar  | 437.46               |
| 20                         | Jaba Dubair Khowar    | 461.24               |
| <b>Total Capacity (kW)</b> |                       | <b>3526.21</b>       |

*Note: The number of sites may vary as per actual ground potential*

**LIST OF PRELIMINARY IDENTIFIED SITES IN DISTRICT UPPER CHITRAL - LOT 5**

| <b>Sr.No</b>               | <b>Proposed Site Name</b> | <b>Capacity (kW)</b> |
|----------------------------|---------------------------|----------------------|
| 1                          | Werkhop                   | 50                   |
| 2                          | Ziwar Gole                | 50                   |
| 3                          | Gowarda                   | 51                   |
| 4                          | Bozon Kosht               | 51                   |
| 5                          | Booni                     | 51                   |
| 6                          | Bop                       | 52                   |
| 7                          | Awi Mandagh               | 54                   |
| 8                          | Awi Muzhgram              | 76                   |
| 9                          | Rayeen bala               | 84                   |
| 10                         | Sahidass                  | 101                  |
| 11                         | Melp Bala                 | 101                  |
| 12                         | Chinar                    | 103                  |
| 13                         | Sarghooz Mastuj           | 103                  |
| 14                         | Buzund                    | 127                  |
| 15                         | Wazum Shotkhar            | 149                  |
| 16                         | Terich Payeen             | 150                  |
| 17                         | Chuinj                    | 150                  |
| 18                         | Reshun                    | 152                  |
| 19                         | Zondrangram Mulandoor     | 175                  |
| 20                         | Chitisar                  | 203                  |
| 21                         | Sooch                     | 250                  |
| 22                         | Yurkich Oveer             | 390                  |
| 23                         | Golghari oveer            | 403                  |
| 24                         | Morder Aliabad            | 500                  |
| 25                         | Bumbagh                   | 500                  |
| 26                         | Khot Proni                | 500                  |
| 27                         | Balim Laspur              | 510                  |
| 28                         | Rech                      | 541                  |
| <b>Total Capacity (kW)</b> |                           | <b>5,627</b>         |

*Note: The number of sites may vary as per actual ground potential*



**LIST OF PRELIMINARY IDENTIFIED SITES IN DISTRICT LOWER CHITRAL - LOT 6**

| <b>Sr.No</b>               | <b>Proposed Site Name</b> | <b>Capacity (kW)</b> |
|----------------------------|---------------------------|----------------------|
| 1                          | Ruji                      | 50                   |
| 2                          | Aspar Birir               | 50                   |
| 3                          | Bondian Jinjert kuh       | 50                   |
| 4                          | Shah salim                | 50                   |
| 5                          | Dundidar Damel            | 57                   |
| 6                          | Tavaret Jinjert kuh       | 58                   |
| 7                          | Shaikhandeh Jinjert kuh   | 65                   |
| 8                          | Damelnisar                | 75                   |
| 9                          | Dameel Bala               | 75                   |
| 10                         | Ashirate Payeen           | 100                  |
| 11                         | Ursoon Bala               | 100                  |
| 12                         | Rashagal Arandu           | 102                  |
| 13                         | Roe Lotkhow               | 103                  |
| 14                         | Shali                     | 106                  |
| 15                         | Ayun                      | 117                  |
| 16                         | Mashadam Arandu           | 149                  |
| 17                         | Biyor                     | 151                  |
| 18                         | Deghari Gobor             | 200                  |
| 19                         | Biragnisar                | 250                  |
| 20                         | Shanorkail Arandu         | 250                  |
| 21                         | Momi                      | 252                  |
| 22                         | Izh Garamchasma           | 300                  |
| 23                         | Rabat Arakari             | 500                  |
| 24                         | Bumburate                 | 500                  |
| 25                         | Rumboor                   | 500                  |
| 26                         | Breshgram Khoragol        | 505                  |
| 27                         | Susum                     | 508                  |
| 28                         | Jughore Gole 1            | 552                  |
| <b>Total Capacity (kW)</b> |                           | <b>5,775</b>         |

*Note: The number of sites may vary as per actual ground potential*

## LIST OF PRELIMINARY IDENTIFIED SITES IN DISTRICT SWAT - LOT 8

| S.No                  | Proposed Site Name        | Capacity (kW) |
|-----------------------|---------------------------|---------------|
| 1                     | Khwar Pati                | 27            |
| 2                     | Mandowar (Dogalgo)        | 27            |
| 3                     | Ughaz Kas ( Lalku )       | 27            |
| 4                     | Chaman Lali               | 32            |
| 5                     | Kola Kareem               | 32            |
| 6                     | Manglawar Kas             | 32            |
| 7                     | Taghwuan                  | 32            |
| 8                     | Umar Abad Gamsair         | 32            |
| 9                     | Fazal Banda               | 33            |
| 10                    | Bishbanr Khwar            | 35            |
| 11                    | Motli Ushu                | 43            |
| 12                    | Swato Keli Miandam        | 50            |
| 13                    | Kas Bishigram             | 54            |
| 14                    | Dar Kali Miandam          | 60            |
| 15                    | Tambo Gat                 | 60            |
| 16                    | Gulshan Abad              | 71            |
| 17                    | Ali Gram                  | 75            |
| 18                    | Bakkar                    | 75            |
| 19                    | Banr Kalei                | 75            |
| 20                    | Bela Kohistano Banda      | 75            |
| 21                    | Kus Lalko                 | 80            |
| 22                    | Landai                    | 81            |
| 23                    | Batinder                  | 100           |
| 24                    | Kanai                     | 100           |
| 25                    | Sazgal                    | 100           |
| 26                    | Samar Bagh                | 120           |
| 27                    | Koknail                   | 130           |
| 28                    | Faqeer Abad Matiltan      | 150           |
| 29                    | Jamora                    | 150           |
| 30                    | Palogah                   | 150           |
| 31                    | Badda Jabba Gujjar Gabral | 200           |
| 32                    | Boyun                     | 200           |
| 33                    | Chota Jaaba Gabral        | 200           |
| 34                    | Gantar Behrain            | 200           |
| 35                    | Matiltan Churat           | 200           |
| 36                    | Shahoo Khwar              | 200           |
| 37                    | Sheldar Behrain           | 250           |
| 38                    | Akhtar Abad               | 300           |
| 39                    | Karain Gujjar Gabral      | 300           |
| 40                    | Bella Gujjar Gabral       | 500           |
| <b>Total Capacity</b> |                           | <b>4,658</b>  |

**Note: The number of sites may vary as per actual ground potential**