

PREQUALIFICATION DOCUMENT (PQD)

***FOR PREQUALIFICATION OF COMPANIES / FIRMS/CONTRACTORS /
MANUFACTURERS / JVs FOR THE WORK***

“Reconciliation Cell intends to prequalify eligible reputed Companies / Firms / Manufacturers/ Contractors/ Joint Ventures for the work which includes designing, procurement, supply, installation, testing, commissioning, sealing & securing of 577 No. GSM/GPRS enabled LT type CT Operated TOU 3-Phase 4-wire (4CTs) 3-element AMR/AMI energy meters for load range from 20KW to 500KW and 1,347 No. GSM/GPRS enabled LT type TOU 3-Phase 4-wire, 3-element Whole Current AMR/AMI energy meters for load range from 05 KW to 20 KW (totaling to 1,924 No. energy meters) against the selected Punjab Government’s electricity connections. The work includes communication of data from AMR/AMI meters to Meter Data Collection (MDC) Server to be supplied & installed by the successful bidder at Reconciliation Cell, Energy Department office & data generated should be compatible with the provided Software. The work also includes training of the professionals / staff / operators and post installation services viz-a-viz operation & maintenance of the complete AMI system during the warranty period of three (03) years.”

UNDER THE PROJECT

“Installation of AMI meters at public connections (Phase-III)”



SEPTEMBER, 2023

No. CE/RC/_____/Phase-III/2023

Date:_____/_____/2023

**Director Technical / Project Director
O/O Chief Engineer, Reconciliation Cell,
Energy Department, Government of the Punjab, Lahore
House# 27, Jahangir Park, LOS Road, New Mozang, Lahore.
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SECTION – A

INVITATION TO EXPRESSION OF INTEREST

The Government of Punjab through Reconciliation Cell of Energy Department has decided to install 1,924 Nos. LT type CT Operated & Whole current TOU 3-phase 4-wire 3-element GSM / GPRS enabled AMR/AMI energy meters in series with the Distribution Companies (DISCOs) existing billing energy meters, as check meters, at different locations of Punjab Govt. Departments & its allied agencies against their three phase electricity connections throughout the Punjab under the project “Installation of AMI meters at public connections (Phase-III)”. The purpose of these AMI/AMR energy meters is to monitor and reconcile the disputes of overbilling with DISCOs on solid footings.

2. Reconciliation Cell intends to prequalify eligible reputed Companies / Firms / Manufacturers/ Contractors/ Joint Ventures for the work which includes designing, procurement, supply, installation, testing, commissioning, sealing & securing of 577 No. GSM/GPRS enabled LT type CT Operated TOU 3-Phase 4-wire (4CTs) 3-element AMR/AMI energy meters for load range from 20KW to 500KW and 1,347 No. GSM/GPRS enabled LT type TOU 3-Phase 4-wire, 3-element Whole Current AMR/AMI energy meters for load range from 05 KW to 20 KW (totaling to 1,924 No. energy meters) against the selected Punjab Government’s electricity connections. The work includes communication of data from AMR/AMI meters to Meter Data Collection (MDC) Server to be supplied & installed by the successful bidder at Reconciliation Cell, Energy Department office & data generated should be compatible with the provided Software. The work also includes training of the professionals / staff / operators and post installation services viz-a-viz operation & maintenance of the complete AMI system during the warranty period of three (03) years.

3. Prequalification is open for the said work for the Companies/Firms/Contractors Manufacturers/JV who are registered with Pakistan Engineering Council (PEC) in appropriate category relevant to scope of work for all local bidders. A foreign Company applicant is entitled to apply for prequalification only in a JV with Pakistani Company, in accordance with the relevant provisions of PEC Bye-laws.

4. The interested Companies / Firms / Contractors/ Manufacturers/ JV including their subsidiaries and subcontractors who are blacklisted by any Government Department or by relevant Authorities in or outside Pakistan shall not be eligible for participation in this prequalification.

5. The interested Companies / Firms / Contractors / Manufacturers / JV fulfilling the terms & conditions and evaluation criteria may submit their EOIs (**One Original & Two Copies**) in sealed envelope through registered mail or through authorized persons for their pre-qualification for the said work, on the prescribed formats as mentioned in the Pre-Qualification Document (PQD) at the address given below.

6. The EOI shall only be acceptable on the signed copy of PQD issued by the Procuring Agency. However, the unsigned copy of PQD is also available on the websites of Energy Department (www.energy.punjab.gov.pk) and PPRA (www.ppra.punjab.gov.pk) for facilitation of the applicants.

7. Last date for submission of EOI is **12-10-2023 at 03.00 PM (PST)**. Applications received after due date & time shall not be entertained & returned unopened to the applicants. The EOIs shall be opened publically by the notified Evaluation Committee on **12-10-2023 at 03:30 PM (PST)** at the same venue in the presence of the representatives of the interested bidders who may choose to attend the EOI opening meeting.
8. The EOIs shall be evaluated as per terms & conditions and evaluation criteria given in this PQD and as per Punjab PPRA Rules, 2014 (Amended from time to time). The interested bidders scoring an aggregate of 65 % marks & above in evaluation of their EOIs, shall only be prequalified and shall be informed, in due course of time about the result of evaluation of EOIs.
9. Only the prequalified firms under this process, shall be invited to submit their technical & financial bids. The prequalified bidders may get the signed copy of Bidding Documents from below mentioned office at the cost of PKR. 5,000/- (Non-Refundable) to be paid into Punjab Govt. treasury under the head of accounts “C03434 Others” in any branch of National Bank or SBP (through Challan Form 32-A issued by Director Technical / PD for the purpose).
10. The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The procuring agency shall upon request communicate to any bidder the grounds for its rejection of all bids or proposals, but shall not be required to justify those grounds.

SECTION – B

INSTRUCTIONS TO APPLICANTS

B.1 GUIDELINES FOR APPLICATIONS

This Expression of Interest (EOI) serves the purpose of establishing a list of Pre-qualified Contractors / Companies /firms / JV partners that are capable of designing, procurement, supply, installation, testing, sealing & securing of 577 Nos. GSM/GPRS enabled LT type CT Operated TOU, 3-Phase, 4-wire (4CTs) 3-element AMR/AMI energy meters for load range from 20 KW to 500 KW and 1,347 Nos. GSM/GPRS enabled TL type, TOU, 3-Phase, 4-wire, 3-element Whole Current AMR/AMI energy meters for load range 05 KW to 20 KW (totaling to 1,924 Nos. energy meters) against the selected Punjab Government’s electricity connections in series with the DISCOs billing meters as “check meters” in Punjab, Pakistan. The work includes communication of data from AMR/AMI meters to Meter Data Collection (MDC) Server to be supplied & installed by the successful bidder at Reconciliation Cell, Energy Department office & data generated should be compatible with the provided Software. The work also includes training of the professionals / staff / operators and post installation services viz-a-viz operation & maintenance of the complete AMI system during the warranty period of three (03) years. These AMI/AMR meters would be procured & installed as a single package on National Competitive Bidding (NCB) process under Punjab PPRA Rules, 2014 (Amended to date) and PEC Bye-laws.

The selected Contractor shall establish its two regional offices, one for the region covering the jurisdiction of MEPCO & FESCO, and 2nd for region covering the areas of LESCO, GEPCO & IESCO. The regional offices will be helpful in rectification of any fault in AMR meters & its allied accessories within 72 hours during the O&M/warranty period of three (03) years from the date of installation of such AMI meters.

All applications received by the deadline shall be reviewed for responsiveness to the terms & conditions outlined in Section B-2 of this PQD. Applications received after due date & time shall not be entertained & returned unopened to the applicants.

Every page of prequalification application must be initialed by the authorized person bearing company official seal / stamp. Each page shall be sequentially numbered.

Applicants should retain for their records one copy of their application and all enclosures that accompany their application. The person signing the application must initial erasures or other changes.

The applicants should take into account the evaluation criteria laid down in **Section-C**.

The application should be prepared according to the structural format mentioned hereunder.

1. Cover page

Include project title, name of organization(s) submitting application, contact person, telephone and fax numbers, e-mail, and postal address.

2. Executive Summary (maximum 3 pages)

Briefly describe how the Applicant proposes to meet the design requirements, carry out the activity functions, and achieve the anticipated results. Indicate the technical and managerial resources of the Applicant's organization and describe how the overall project will be managed.

3. Technical Application

This section represents the technical portion of the EOI. The Technical Application format should have the following sections:

i) Technical Approach: Applicants should describe how they propose to achieve the overall goal of this assignment. Applicants should offer indicators that will be used to track progress toward achieving results. The technical approach will be evaluated on the overall merit (creativity, clarity, analytical depth, state-of-the-art technical knowledge, and responsiveness), feasibility and strategies proposed to achieve the project's strategic objective and results.

ii) Management Plan: The Applicants should fully describe the management structure, role and responsibilities of their staff. They should also identify those sub-cooperating agency(ies) to which they will partner under the Cooperative Agreement, describe how those agency(ies) would be selected, and note what portion(s) of the Cooperative Agreement will be implemented by those agency(ies). Qualifications of these agency(ies) should be articulated to provide the assistance required, including technical and managerial resources and expertise. Applicants should state whether or not they have pre-existing relationships with these agency(ies), where the relationship exists, and the nature of the relationship.

The application should present:

- a. Management and administrative arrangements for overall implementation of the project including organizational structure, logistic support, personnel management, procurement arrangements for goods and services, and functions & responsibilities of key personnel.
- b. How the applicant will manage a comprehensive set of activities?
- c. How each partner will contribute to the overall strategy & implementation and how the technical pieces of the project will be integrated and coordinated?

- d. How the project will work with local partners and other implementing organizations to achieve results?

iii) Key Personnel and Staffing: Key personnel are those considered essential to the work being performed under this project to be intimated to Director Technical / Project Director, Energy Department, Lahore at the time of award of contract. The Applicant should provide:

- a. A full staffing plan including support staff, with underlying rationale, and an organizational chart demonstrating lines of authority and staff responsibility accompanied by position descriptions for each position proposed. Applicants are invited to propose and justify the configuration of key staff positions in addition to or in substitution to those described herein.
- b. The key staff should have complementary skills to ensure a balance of technical and management expertise.
- c. Résumés for all proposed key personnel should be included.

iv) Equipment: The Applicant should provide details of their equipment for completion of this work.

v) Past Performance: The Applicant should describe and provide evidence of similar projects executed by him which should include documentation of current or recent agreements/ contracts (or sub-agreements and sub-contracts) that are similar in matter, size, scope, and complexity to the technical description of this project. The information should include the procuring agency, dollar value, Pakistani Rs., period of performance, brief description of the work performed, location of the activity, and references including points of contact with up-to-date telephone numbers and e-mail addresses. Director Technical / PD, Energy Department, Lahore reserves the right to obtain past performance information from other sources including those not named in the Application.

vi) Financial Status: Applicants should submit evidence of their capacity deemed necessary for Director Technical / PD, Energy Department, Lahore, to make determination of responsibility. Joint ventures / interested firm is required to provide documentary evidence showing sufficient bank balance or copy of agreement with any financial institution for allocation of resources, if the contract is awarded to them.

Copies of the Applicant's financial statements for the previous three (03) years, which have been audited by a certified public accountant, should be attached.

B.2 SUBMISSION OF APPLICATIONS

In addition to the above guidelines, the applicant must fulfill the following terms & conditions as minimum eligibility requirements prior to detailed further evaluation:

1. Applicants applying for the prequalification must be national of a country having bilateral trade relations with the Islamic Republic of Pakistan. However, Energy Department may prohibit the participants of some countries in accordance with the policy of the Government of Pakistan.
2. Applicants must have complete knowledge about the climate & working conditions and the local applicable laws in Pakistan to undertake the project.
3. The requisite proformas for submission of application must be filled in properly as provided at **Appendix-A**.
4. Acknowledgement of Amendments to the PQD - Applicants shall acknowledge the receipt of any amendment to this PQD by signing and returning the amendment. Director Technical / PD, Energy Department, Lahore must receive the acknowledgement by the time specified for receipt of applications.
5. Applications & modifications thereof shall be submitted in sealed envelope or packages: (1) addressed to the office specified in this PQD, and (2) showing the time specified for receipt, the EOI number, and the name & address of the applicant.
6. The applications shall be prepared in the English language. Additional information in any other language shall be accompanied by its translation into English.
7. Receipt of Applications - Applications must be received at the place designated and by the date & time specified in the EOI advertisement and in this PQD. Applications received after the due date & time **12-10-2023 at 03:00 PM (PST)** shall not be entertained and returned unopened to the applicants.
8. Applications received through email or through fax shall not be considered.
9. The Companies/firms/JV shall submit in one sealed envelope, one original of their EOI applications clearly marked as “**ORIGINAL**” and two (02) copies of their EOIs, clearly marked as “**COPIES**.” In the event of discrepancy between them, the original shall prevail.
10. All Companies / firms including their joint venture partners should certify that they have not having any conflict of interest in the project activities with the Client or any other agency in Pakistan.
11. All Companies / firms including their joint venture partners shall submit affidavits separately that they are not involved in any litigation with any public sector organization in or outside Pakistan.
12. A pre-qualified Company / firm or a member of a pre-qualified JV shall participate in one bid only at the time of submission of bids after the prequalification process. If any prequalified bidder submits more than one bid, singly or as a JV partner, all bids submitted by him, shall be

considered as rejected. This condition will not apply in respect of bids which include specialist sub-contractors who are hired for specific services by more than one bidder.

B.3 Joint Venture (JV)

B.3.1 Joint Venture must comply with the following requirements:-

- a. Following are minimum qualification requirements:-
 - (i) The members of the joint venture shall not be more than three (3).
 - (ii) The JV is considered as **one applicant**. The lead partner of the JV shall secure at least fifty (50) percent of the maximum points against qualification / evaluation criteria.
 - (iii) **If scope of work is divided among** JV partners then each of the partners shall secure at least Twenty five (25) percent of the maximum points, against qualification / evaluation criteria, else point (ii) is applicable.
 - (iv) The JV must **collectively** satisfy the qualifying / evaluation criteria for which purpose the relevant figures for each of the partners shall be added together to arrive at the JV's total capacity for point (ii) above.
- b. Change in Joint Venture shall be discouraged. If any such situation arises the applicant's qualification shall be re-assessed and any change in a prequalified JV after prequalification, shall be subject to the written approval of the Client 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
- c. Bid shall be signed by all members in the JV so as to legally bind all partners, jointly and severally, and any bid shall be submitted with a copy of the JV agreement providing the joint and several liabilities with respect to the completion of contract.

B.3.2 The prequalification of a JV does not necessarily prequalify any of its partners individually or as a partner in any other JV. In case of dissolution of a JV, each one of the constituent firms may prequalify if they meet all the prequalification requirements and any partner of J.V has requested/shall request for the same and then his prequalification shall be subject to the written approval after evaluation from Client.

B.4 Updating Prequalification Information

B.4.1 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.

B.5 Other Factors

B.5.1 Only firms and JV that have been prequalified under this procedure shall be invited to bid. A qualified firm or a member of a qualified JV may participate only in one bid for the contract. If a firm submits more than one bid, singly or as a JV, all bids including that bidder 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 provided that there is no conflict of interest.

B.5.2 The procuring agency reserves the right to:-

- a. Amend the scope and value of any contract(s) to be bid, in which event Bid shall be floated to all the pre-qualified bidders in the manner it was originally floated.
- b. Cancel the prequalification process and reject all applications. The Client 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 apprised if deemed appropriate. (The procuring agency shall upon request communicate to any bidder the grounds for its rejection of all bids or proposals, but shall not be required to justify those grounds.)

B.5.3 Applicants shall be informed in writing about the result of the prequalification at Energy Department website or via email to all applicants at their provided email addresses.

B.6 Basis of Disqualification

- i) The applicant should be duly enlisted / licensed by the Pakistan Engineering Council (PEC) in the appropriate category relevant to the scope of work; for all local bidders. In case of having no license from PEC, then the Company/firm/JV shall be disqualified in the prequalification.
- ii) The applicant should be duly enlisted in his country with the concerned registering bodies – for International Partner Company only. They have to provide registration/affiliation with any such international agency(cies) located in their relevant country of origin. Applicants business license, should be duly Notarized as per International practices. In case of having no registration or enlistment from relevant authorities of their country of origin, then the Company/firm/JV shall be disqualified in the prequalification.

- iii) A foreign Company applicant is entitled to apply for prequalification only in a JV with Pakistani Company, in accordance with the provisions of relevant PEC-By laws. A copy of JV agreement shall be attached with this EOI (In case of JV Partners only). Non-compliance of this clause by the Company/firm/JV shall be disqualified in the prequalification.
- iv) The applicant should provide the copy of their registration with Income Tax Department/NTN/Sales Tax Number of Government of Pakistan for all local bidders. Non-compliance of this clause by the Company/firm/JV shall be disqualified in the prequalification.
- v) The Companies / Firms / JV including their subsidiaries and subcontractors who are black listed by any Government Department or by any other relevant Authorities in or outside Pakistan shall not be eligible for participation in this prequalification.
- vi) The applicant who does not purchase signed copy of PQD from the procuring agency shall not be eligible for participation in this prequalification.

B.7 Redressal of Grievances

Client in accordance with the provisions of Punjab Procurement Regulatory Authority (PPRA) Rules, 2014 (Amended) shall constitute a Grievance Redressal Committee comprising of odd no. of persons with proper powers and authorization to address the complaint if any with the following mandate;

- i. Any Applicant feeling aggrieved by any act of the procuring agency after the submission of bid may lodge a written complaint concerning his grievances not later than ten (10) days after the announcement of the applicant evaluation report.
- ii. The Committee shall investigate and decide upon the complaint within fifteen (15) days of the receipt of the complaint.
- iii. Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.

SECTION-C

EVALUATION CRITERIA FOR PRE-QUALIFICATION

C.1 OVERVIEW

The criteria for pre-qualification presented below in section C-3 have been tailored to the specific requirements of the project. Applicants should note that these criteria serve to: (a) identify the significant matters which applicants should address in their applications and (b) set the standard against which all applications will be evaluated. To facilitate the review of applications, applicants should organize the narrative sections of their applications in the same order as the evaluation criteria.

The EOIs shall be evaluated in accordance with the Evaluation Criteria set at section C-3. This will result in pre-qualification of Companies/Contractor eligible to undertake the project.

C.2 ACCEPTABILITY OF PROPOSED TERMS AND CONDITIONS

An application is acceptable when it manifests the Applicant's agreement, without exception to the terms & conditions of the EOI, including attachments and provides a complete and responsive proposal without taking exception to the terms & conditions of the EOI. If an Applicant takes exception to any of the terms & conditions of the EOI, then Director Technical / PD will consider its EOI to be unacceptable.

C.3 EVALUATION CRITERIA

The EOIs shall be evaluated on the basis of following criteria and production of relevant record. **The firms obtaining less than 65 marks in Evaluation of EOIs shall be declared as Not- Prequalified.**

S. #	Salient Feature	Maximum Marks	Explanation for Marks Distribution	Marks Obtained
1	General Experience (Total Marks =35) a) Projects of similar nature completed over last ten (10) years b) Projects of similar nature in hand c) Experience of works related to project but not basic part. d) Status of enlistment with Government Organizations and other agencies	10 10 10 5	See Appendix-B	
2	Technical Approach for the project (Total Marks =10)	10	See Appendix-B	

3	Personnel Capabilities (Total Marks 20) i) Qualified Engineers a. No. of Engineers 5 b. Experience of Engineers in no. of years 3 ii) I.T Experts a. No. of I.T Experts 2 b. Experience of IT Experts in no. of years 2 iii) Diploma Engineers/Technicians a. No. of Diploma Engineers / Technicians 5 b. Experience of Diploma Engineers / Technicians in no. of years 3		See Appendix-B	
4	Equipment Capabilities (Total Marks 10)	10	See Appendix-B	
5	Financial Position (Total Marks 25) a) Available Bank Credit Line (Attach copy of bank statement) 5 b) Working Capital in last 3 years 5 c) Registration with Income Tax Department 5 d) No Litigation with any public sector organization in & outside Pakistan (Attach undertaking) 5 e) Attach an Undertaking regarding no Blacklisting declared by any Govt. Department /Agency in & outside Pakistan 5		See Appendix-B	
Total		100		

APPENDIX-A

FORMAT OF EOI APPLICATION

Form 1

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]:*

Contract No.	Description of Contract
	<p>“Designing, procurement, supply, installation, testing, commissioning, sealing & securing of 577 No. GSM/GPRS enabled LT type CT Operated TOU 3-Phase 4-wire (4CTs) 3-element AMR/AMI energy meters for load range from 20KW to 500KW and 1,347 No. GSM/GPRS enabled LT type TOU 3-Phase 4-wire, 3-element Whole Current AMR/AMI energy meters for load range from 05 KW to 20 KW (totaling to 1,924 No. energy meters) against the selected Punjab Government’s electricity connections. The work includes communication of data from AMR/AMI meters to Meter Data Collection (MDC) Server to be supplied & installed by the successful bidder at Reconciliation Cell, Energy Department office & data generated should be compatible with the provided Software. The work also includes training of the professionals / staff / operators and post installation services viz-a-viz operation & maintenance of the complete AMI system during the warranty period of three (03) years.”</p>

{Note: The Applicant is to delete, any contract for which he does not wish to prequalify, and sign & date the deletion. If the prequalification refers to only one contract, delete this note and spaces for additional contract references}.

2. Attached to this letter are copies of original documents defining:
 - (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 department & 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 & 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 representatives to verify the statements and information provided in this application, or with regard to the resources, experience, and competence of the Applicant.
4. Your department & its authorized representatives may contact the following persons for further information, if needed.

General and Managerial Inquiries	
Contact 1	Name Telephone 1 email 1
Contact 2	Telephone 2 email 2

Personnel Inquiries	
Contact 1	Name Telephone 1 email 1
Contact 2	Telephone 2 email 2

Technical Inquiries	
Contact 1	Name Telephone 1 email 1
Contact 2	Telephone 2 email 2

Financial Inquiries	
Contact 1	Name Telephone 1 e.mail 1
Contact 2	Telephone 2 e.mail 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 Department 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 under Punjab PPRA Rules, 2014 (Amended); and
 - (c) your Department 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) here above.
 - (d) your Department 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) here above.

Applicants who are not joint ventures should delete para 6&7 and initial the deletions.

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. 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 (name of Applicant or lead partner of a joint venture) (Seal)	For and on behalf of (name and signature of other partners of the joint venture) (Seal)

Form 2

General Information

All individual firms and 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.

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

<i>NATIONALITY OF OWNERS</i>		
	<i>NAME</i>	<i>NATIONALITY</i>
1.		
2.		
3.		
4.		
5.		

General Experience Record

Name of Applicant or partner of a joint venture

All individual firms and all partners of a joint venture are requested to complete the information in this form. The information supplied should be the annual turnover of the Applicant (or 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 ten (10) years.

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

Annual Turnover		
Year	Turnover (in actual currency)	Equivalent Rupees in Millions.
1.		
2.		
3.		

Joint Venture Summary

(Attach copy of Joint Venture Agreement)

Names of all Partners of a Joint Venture	
1. Lead Partner	
2. Partner	
3. Partner	
4. Partner	

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

Annual Turnover Data (Equivalent in Pak Rupees, Millions)						
Partner	Form 3 Page No.	Year 1	Year 2	Year 3		
1. Lead Partner						
2. Partner						
3. Partner						
4. Partner						
Total:						

Particular Experience Record

Name of Applicant or partner of a joint venture

To prequalify, the Applicant shall be required to pass the specified requirements applicable to this form, as set out in the PQD.

On a separate page, using the format of Application Form 6, each applicant or partner of a Joint Venture is required to list all contracts of a value equivalent to Pak Rs.-(User/Employer to provide the amount) million, of similar nature and complexity to the contract for which the Applicant wishes to qualify, undertaken during the last ten (10) years. The information is to be summarized, using Application Form 7, for each contract under execution by the Applicant or by each partner of a Joint Venture.

Details of Contracts of Similar Nature Completed

Name of Applicant or 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) (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 Currency..... Currency..... Currency.....
7.	Equivalent in Pak/Rs.
8.	Date of Award
9.	Date of Completion
10.	Contract Duration (Years and Months) ____ Years ____ Months

Summary Sheet: Current Contract Commitments / Works in Progress

Name of Applicant or partner of a joint venture

Applicants and each partner to an application 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 (Equivalent Pak Rs. Millions)	Estimated Completion Date
1.		
2.		
3.		
4.		
5.		
6.		

Personnel Capabilities

Name of Applicant

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

1.	Title of Position
	Name of Person
	Relevant Experience
2.	Title of Position
	Name of Person
	Relevant Experience
3.	Title of Position
	Name of Person
	Relevant Experience
4.	Title of Position
	Name of Person
	Relevant Experience

Summary of Personal

<i>Name of Applicant</i>

Position		
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 in reverse chronological order. Indicate particular technical and managerial experience relevant to the Project.

Month/ Dates/Years		Company / Project / Position / Relevant technical and management experience
From	To	

Financial Capability

Name of Applicant or Partner of a Joint Venture

Applicants, including each partner of a joint venture, should provide financial information to demonstrate that they meet the requirements. Each applicant or partner of a joint venture must fill-in this form. If necessary, use separate sheets to provide complete banker information. A copy of the audited balance sheets should be attached.

Banker	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.

Financial information in Pak Rs. or equivalent	Actual: previous three year				
	1	2	3		
1. Total assets					
2. Current assets					
3. Total liabilities					
4. Current liabilities					
5. Profits before taxes					
6. Profits after taxes					

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

Attach audited financial statements for the last three years (for individual applicant or 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.

APPENDIX-B

EXPLANATION FOR MARKS DISTRIBUTION

1. General Experience (Total Marks 35)

Sr. No.	Description	Marks Assigned	Explanation for Marks distribution
a)	<p>Projects of similar nature completed during last ten (10) years</p> <p>Note: <i>Installation of at least 300 AMI/AMR meters and its communication with MDC etc. shall be considered as ONE complete similar nature project for evaluation purpose.</i></p>	10	<ul style="list-style-type: none"> • Full marks will be given in case of 04 projects or more in last ten (10) years • For more than 02 projects but less than 04 projects completed, following weightage will be applied $7 + (A/4) \times 2$ • 7 Marks will be given if the Applicant has completed at least 02 projects of similar nature in last ten years • For less than 02 projects completed, following weightage will be applied. $7 \times (A/2)$ <p>A = No. of projects of similar nature completed in last ten years</p>
b)	<p>Projects of similar nature In-hand</p> <p>Note: <i>Installation of at least 300 AMI/AMR meters and its communication with MDC etc. shall be considered as ONE complete similar nature project for evaluation purpose.</i></p>	10	<ul style="list-style-type: none"> • Full marks will be given in case of 04 or more projects in hand • For more than 02 projects but less than 04 projects in-hand, following weightage will be applied $7 + (A/4) \times 2$ • 07 Marks will be given if the Applicant has 02 projects of similar nature in-hand • For less than 02 projects in-hand, following weightage will be applied $7 \times (A/2)$ <p>A = No. of projects of similar nature in-hand</p>
c)	<p>Experience of Works related to project but not basic part</p>	10	<ul style="list-style-type: none"> • Full marks will be given in case of 04 or more projects of almost similar nature but not basic part in last five (05) years. • For more than 02 projects but less than 04 projects completed, following weightage will be applied. $7 + (A/4) \times 1$ • 07 marks will be given if the Applicant has completed at least 02 projects of almost similar nature but not basic part in last five years. • For less than 02 projects, following weightage will be applied. $7 \times (A/2)$ <p>A = No. of projects of similar nature Completed in last five years</p>
d)	<p>Enlistment record with Government Organizations & other agencies</p>	05	<p>01 mark for each enlistment up to maximum of five enlistments.</p>
Total Marks Allocated =		35	

2. TECHNICAL APPROACH (Total Marks =10)

Sr. No.	Description	Marks Assigned
(a)	Proposal of Designing and manufacturing of AMI/AMR energy meters	02
(b)	Proposal of installation of AMI/AMR energy meters	02
(c)	Proposal of WEB/GSM enabled connectivity from AMI/AMR meter to Server / AMI System	02
(d)	Proposal of installation of server/MDC and its handling software and end user.	02
(e)	Proposal of post installation operation & maintenance of the system	02
Total Marks allocated		10

3. PERSONNEL CAPABILITIES (Total Marks =20)

Sr. No.	Description	Marks Assigned	Explanation for Marks Obtained
i)	<p>Qualified Engineers</p> <p>a. Number of Engineers</p> <p>b. Experience of Engineers in no. of years</p>	08	<p>a. <u>Strength of Engineers (05 Marks)</u></p> <ul style="list-style-type: none"> 05 marks will be given if the total No. of Engineers are 05 Nos. or above. For less than 05 no of Engineers, marks will be given as per following formulas: $(A/5) \times 5$ A = No. of Engineers <p>b. <u>Experience (03 Marks)</u></p> <ul style="list-style-type: none"> 03 marks will be given if the Applicant has at least three (03) Engineers having individual experience of at least 05 years or above. For less than 03 No. of Engineers having individual experience of 05 years, marks will be given as per following formulas: $(A/3) \times 3$ A = No. of Engineers having individual experience of 05 years or above.
ii)	<p>I.T Experts in Employment of the Firm</p> <p>a. Number of I.T Experts</p> <p>b. Experience of IT Experts in no. of years</p>	4	<p>a. <u>Strength of IT Experts (02 Marks)</u></p> <ul style="list-style-type: none"> 02 marks will be given if the total No. of IT Experts are 02 Nos. or above. For less than 02 no. of IT Experts, marks will be given as per following formulas: $(A/2) \times 2$ A = No. of IT Experts <p>b. <u>Experience (02 Marks)</u></p> <ul style="list-style-type: none"> 02 marks will be given if the Applicant has at least (02) IT Experts having individual experience of at least 02 years or above. For less than 2 No. of IT Experts having individual experience of 02 years, marks will be given as per following formulas: $(A/2) \times 2$ A = No. of IT Experts having individual experience of 2 years or above.

iii)	Diploma Engineers/ Technicians in Employment of the Firm a. Number of diploma Engineers / Technicians b. Experience of diploma Engineers/ Technicians in number of years	8	<p>a. <u>Strength of Associate Engineer (05 Marks)</u></p> <ul style="list-style-type: none"> 05 marks will be given if the total No. of Diploma of Associate Engineers (DAE)/ Technicians (B.Sc.) are 05 nos. or above. For less than 05 No. of DAE / Technicians (B.Sc), marks will be given as per following formulas: $(A/5) \times 5$ A = No. of DAEs <p>b. <u>Experience (03 Marks)</u> :</p> <ul style="list-style-type: none"> 03 marks will be given if the individual experience of at least 02 No. of DAE/ Technicians (B.Sc.) is equal to 3 years or above. For less than 02 No. of DAE/Technicians (B.Sc) having individual experience of 03 years, marks will be given as per following formula: $(A/2) \times 3$ A = No. of individual DAE /Technicians having experience of 03 years or above.
Total Marks Allocated			20

4. EQUIPMENT CAPABILITY (Total Marks =10)

Sr. No.	Description	Marks Assigned	Explanation for Marks Obtained
1	Firm / JV having Manufacturing facility of AMI/AMR meters	04	04 marks for AMI/AMR meter
2	Firm / JV having Manufacturing & development facility of server/MDC hardware/software	04	04 marks for server/ MDC hardware /software
3	Firm / JV having development facility of WEB / GSM interconnectivity	02	02 marks for inter connectivity
Total Marks Allocated			10

5. FINANCIAL POSITION (Total Marks =25)

Sr. No.	Description	Marks Assigned	Criteria for Marks Obtained
a)	Available Bank Credit Line (Attach proof)	05	<ul style="list-style-type: none"> Full marks will be given in case of limit is PKRs. 250 million or more 03 marks will be given if the available bank credit line limit is equal to PKRs. 200 Million. For the limit more than PKRs. 200 million but less than PKRs. 250 million following weightage will be applied $3 + (A/250) \times 2$ For limit less than 200 Million, following weightage will be applied $3 \times (A/200)$ <p>A= Available Bank Credit Line Limit</p>

b)	Working Capital in last three (03) years (Provide audited statements of accounts for last three years duly signed & stamped by Chartered Accountant firm)	05	<ul style="list-style-type: none"> • Full marks will be given in case of working capital is PKRs. 250 million or more. • 03 marks will be given if the available average working capital is equal to PKRs. 200 million. • For the capital more than PKRs. 200 million but less than PKRs. 250 million following weightage will be applied $3 + (A/250) \times 2$ • For the capital less than PKRs. 200 million following weightage will be applied $3 \times (A/200)$ <p>A= Average working capital in last three (03) years.</p>
c)	Registration with Income Tax Department	05	<ul style="list-style-type: none"> • 05 marks shall be added in case of certificate of registration from Income Tax Department from firm/JV attached. • In case no income tax certificate is attached, no point shall be given and in case its found that the firm/JV is not registered with Income Tax Department, then it shall be disqualified.
d)	Litigation History	05	<ul style="list-style-type: none"> • 05 points shall be added in case affidavit of no litigation from the firm/JV is attached. • In case of wrong submission of the affidavit, the provided marks would be withdrawn and also action will be initiated against the firm/JV. • In case the firm does not provide the affidavit of no litigation, then no mark shall be given.
e)	Blacklisting from any agency	05	<ul style="list-style-type: none"> • 05 points shall be given in case affidavit by the firm/ company/ JV that it has not been blacklisted is attached. • In case of wrong submission of the affidavit, the provided marks would be withdrawn and the firm/JV shall be disqualified in prequalification and also action will be initiated against the firm. • In case the firm/JV do not provide the affidavit that it has not been blacklisted, no mark will be given and if the firm /JV found blacklisted, then the firm / JV shall be disqualified in prequalification.
Total Marks Allocated			25

Total Marks of Above 05 categories = 100

Passing Marks = 65