PRE-QUALIFICATION OF CONSTRUCTORS FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND ASSOCIATED CIVIL WORKS OF 132/11KV GRID STATIONS-II AT QUAID-E-AZAM BUSINESS PARK (QABP), SHEIKHUPURA

PROJECT OUTLINE
AND
PREQUALIFICATION CRITERIA

Head Office:
Commercial Area (North), Sundar Industrial Estate,
Sundar-Raiwind Road, Lahore.
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1. INTRODUCTION

1.1 PROJECT INTRODUCTION

The Client “Punjab Industrial Estates Development & Management Company” (PIEDMC) has been established by Government of Punjab, with the main objective to develop a chain of new industrial estates along with upgrading the existing ones in a dynamic and innovative manner, making ancillary arrangements related to the development of infrastructure, meeting the new challenges of WTO regime and providing solutions to the problems of prospective entrepreneurs.

The Competent Authority has approved for award of work for Supply, Installation, Testing, Commissioning and Associated Civil Works of 132/11KV Grid Stations-II at Quaid-e-Azam Business Park (QABP), Sheikhupura.

3. INSTRUCTIONS TO APPLICANTS

3.1 SUBMISSION OF APPLICATIONS

3.1.1 Applications for pre-qualification one (1 No.) original and One (1Nos.) copy must be received in sealed envelopes to be delivered by hand or through registered mail to:- Chief Engineer (Planning & Contracts), Punjab Industrial Estate Development and Management Company (PIEDMC), Commercial Area (North), Sunder Industrial Estate, Raiwand Road, Lahore, not later than **16th October , 2023** upto 03:00 pm

The Employer reserves the right to reject the late applications.

3.1.2 The name and mailing address of the Applicant shall be clearly marked left hand on the envelope.

3.1.3 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 in case of non-compliance of the above requirement.

3.1.4 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.

3.1.5 The clarification can be obtained from the office of Chief Engineer (Planning & Contracts) in working hours in written and as well as verbally.

Location: Punjab Industrial Estates Development and Management Company (PIEDMC) Commercial Area (North), Sunder Industrial Estate, Raiwand Road, Lahore,

3.2 QUALIFICATION CRITERIA

3.2.1 General

Pre-qualification will be based on all the criteria given in succeeding para's 3.2.2 to 3.2.6 regarding the Applicant's Financial Soundness, Experience Record, Personnel Capabilities and Equipment Capabilities as demonstrated by the Applicant's responses in the forms 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. However, Joint Venture experience & resources shall be considered. Consortium or Association of firms will be considered for similar treatment as in case of Joint Venture. The weight age /Marks for different categories will be followed as per table given below:

Sr. No.	Category	Weight age /Marks
1.	General Experience	35
2.	Personnel Capabilities	15
3.	Equipment Capabilities	15
4.	Financial Position	35
Total:		100

Note: *Prequalification status shall be decided on the basis of Pass/Fail basis. The applicant must secure at least 60% score in each category and 65% marks on aggregate.*

The further detailed criteria for each category may be developed as given under each head as follows:

3.2.2 General Experience

The applicant must have adequate technical capacity and at least Ten (10) years' experience in Supply, Installation, Testing, Commissioning and allied Civil Works for construction of 132 / 11.5 KV or higher voltage Grid Stations. The applicant must have completed at least two (02) turnkey Similar Projects with a total minimum value of Rs. 300,000,000/- (Rupees Three Hundred Million Each) during the last ten years (Work Order/Contract Agreement, Completion Certificate/ performance certificate are required). The applicant must secure at least 60% score in each category and 65% overall to qualify.

Credit Marks for experience shall be awarded on the basis of following qualifications:

Sr. No.	Description	Maximum Points
i)	Projects of similar nature and complexity completed in last 10 years. (10 Marks Against Each Project) No marks will be awarded If Work Orders and Completion Certificate not attached.	20
ii)	Projects of similar nature and complexity in hand. (10 Marks Against Each Project) No marks will be awarded If Contract Agreements/Work Orders not attached	10
iii)	Experience of Works related to project but not basic part.	5

	No marks will be awarded If Work Orders/Completion Certificate not attached	
	Sub-Total:	35

3.2.3 Personnel Capabilities

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

Sr. No.	Description	Maximum Points
i)	Project Manager should be Graduate in Electrical Engineering with minimum 15 years experience in Construction of Grid Substations.	4
ii)	Electrical Engineer should be Graduate in Electrical engineering with minimum 10-15 years experience in Construction of Grid Substations.	2.5
iii)	Civil Engineer must be Graduate in Civil engineering with minimum 10-15 years experience in Construction of Grid Substations.	2.5
iv)	Quantity Surveyor one DAE/B-Tech Electrical and One DAE/B-Tech Civil with minimum 10-15 years experience in Construction of Grid Substations. (02 No's)	2
v)	Civil Supervisors DAE/B-Tech Civil with minimum 10-15 years experience in Construction of Grid Substations. (02 No's)	2
vi)	Electrical Supervisors, DAE/B-Tech Electrical with minimum 10-15 years in Construction of Grid Substations. (02 No's).	2
Sub-Total		15

Note:-For Engineers and Staff, Marks will be as under;

i. Qualification – 30%
ii. Experience – 60%
iii. Association – 10%(Minimum 1 year association with Firm)

3.2.4 Equipment Capabilities

Credit Marks shall be granted on the basis of the following criteria for various kinds of equipments relevant for the Project:

Sr. No.	Equipment	Maximum Marks
1	Insulation Tester 10 KV	3
2	Surveying Instruments: (i) Level (ii) Theodolite } Or Total Station	3
3	Di Electric test Set	3
4	Truck Mounted Sky Lift	3
5	Hydraulic Crane 50 Ton (Maximum)	3
	Sub Total	15

3.2.5 Financial Position

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

Sr. No.	Description	Maximum Marks
i)	Average Annual Working Capital in last 3 years(Minimum 300 Millions)	10
ii)	Fresh Bank Letter showing Bank Credit Limit Minimum 200 Millions.	10
iii)	Audited Financial Statement for last 3 years.	7
iv)	Income Tax Return of last 4 years depicting the annual turnover not less than 500 Millions (2 Marks for each year).	8
	Sub-Total	35

TABLE – Z Equipment to which access is available on demand / need

The Applicant must have access/arrangement for the following equipment when needed as mentioned below. The Under Taking for access to all these equipment is mandatory

Sr. No	Equipment
a)	Earth Resistance tester for measurement of the earth resistance, soil resistivity and Ohmic resistances
b)	AC/DC Hi-pot Test 130kV
c)	Instrument transformers polarity tester for verifying winding polarity of current and voltage transformers
d)	Three Phase Digital T.T.R. Test Set, with exciting current measurement facility
e)	Phase sequence indicator 3-phase, voltage range 80 to 500V, 50 Hz
f)	Adjustable height Cable Drum Strands with Spindles
g)	Transformer Vacuum Machine
h)	Battery Test System complete with Dummy Load
i)	Capacitance and Dissipation Factor (C & DF) Test Set 12kV
j)	Transformer Oil Dehydration Plant
k)	High voltage insulation resistance tester (0.5kV-5kV DC output)
l)	Instrument transformers polarity tester for verifying winding polarity of current and voltage transformers
m)	Primary Current Injection Test Set (0-2000A)
n)	Secondary Current Injection Test Set
o)	Universal Relay Test Set with complete accessories

3.3 JOINT VENTURE (JV)

3.3.1 Joint Venture must comply with the following requirements:-

a) Following are minimum qualification requirements:-

i) The lead partner shall meet not less than 51 percent of all qualifying criteria given in paras 3.2.2 and 3.2.5 heretofore.

ii) Each of the partners shall meet not less than 25 percent of all the qualifying criteria given in paras 3.2.2 and 3.2.5 heretofore.

iii) The joint venture must collectively satisfy the criteria of paras 3.2.2, 3.2.3 and 3.2.4, 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 paras 3.2.5 and 3.6 heretofore.

b) Any change in a prequalified JV after prequalification, shall be subject to the written approval of the Engineer/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) 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 contract.

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

3.4 CONFLICT OF INTEREST

3.4.1 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.

3.5 UPDATING PREQUALIFICATION INFORMATION

3.5.1 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.

3.6 OTHER FACTORS

3.6.1 Only firms and JVs 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.

3.6.2 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.

3.6.3 Applicants will be informed in writing by fax or mail within 45 days of the date for submission of applications.

4. EVALUATION / SHORTLISTING CRITERIA

Mandatory Requirements

- Registration with SECP or Registrar of Firms
- Approval from WAPDA / NTDC / MEPCO for Construction of Grid Station.
- Valid registration in category C-2 or above with specialization codes of CE-10 (General Civil Engineering Works), EE-04 (Low Voltage Installation) & EE-05 (High Voltage Installation) of Pakistan Engineering Council (PEC)
- Certificate, on Legal Paper worth Rs 100/-, to the effect that the firm / company has never been black listed by any Govt or Semi Govt department. Failure to provide the non-blacklisting certificate will lead to rejection of documents.
- Provide litigation history of Firm in which decision went against the Firm otherwise provide undertaking on Legal paper worth Rs 100/- that the Firm is not involved in litigation with any Govt or Semi Govt department duly attested by Judicial Megistrate
- NTN / ST / PRA registration

Note: Please provide Documentary evidence of above mandatory requirement

LETTER OF APPLICATION

Date: .....

Contract No: .....

To:

Chief Engineer-Planning and Contracts

Punjab Industrial Estate Development and Management Company (PIEDMC),
Commercial Area (North), Sunder Industrial Estate, Raiwand Road, Lahore.

Sir,

1. Being duly authorized to represent and act on behalf of ……. ("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 under the "Supply, Installation, Testing, Commissioning and Associated Civil Works of 132/11kv Grid Stations at Bahawalpur Industrial Estates".

Contract No.	Description of Contract
1.	
2.	

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. The Client 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. The Client and its authorized representatives may contact the following persons for further information, if needed.

Technical Inquiries	
Contact 1	Telephone 1
Contact 2	Telephone 2

Financial Inquiries	
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) The Client reserves the right to: demand 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 project or accept any application, cancel the prequalification process, and reject applications; and

   (c) The Client 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) The Client 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 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	For and on behalf of
(name of Applicant or lead partner of a joint venture)	(name and signature of other partners of the joint venture)

GENERAL INFORMATION

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

NATIONALITY OF OWNERS		
	NAME	**NATIONALITY**
1.		
2.		
3.		
4.		
5.		

GENERAL EXPERIENCE

Name of Applicant or partner of a joint venture

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

Annual Turnover (Construction only)		
Year	**Turnover (in PKR)**	**Equivalent Rupees in Millions. PKR**
1.		
2.		
3.		
4.		
5.		

JOINT VENTURE SUMMARY

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

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

Annual Turnover Data (Construction only; Equivalent in Pak Rupees, Millions)						
Partner	**Form A-2**	**Year 1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**
1. Lead Partner						
2. Partner						
3. Partner						
4. Partner						
5. Partner						
6. Partner						
	Total:					

PARTICULAR EXPERIENCE

Name of Applicant or partner of a joint venture

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
11.	Specified Requirements ....

DETAILS OF CONTRACTS OF SIMILAR NATURE AND COMPLEXITY

Name of Applicant or partner of a joint venture

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
11.	Specified Requirements1 ....

CURRENT CONTRACT COMMITMENTS / WORKS IN PROGRESS

Name of Applicant or partner of a joint venture

Name of Contract	Project Value (Pak Rs.) (Millions)	Estimated Completion Date
1.		
2.		
3.		
4.		
5.		
6.		

PERSONNEL CAPABILITIES

Name of Applicant

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

CANDIDATE SUMMARY

Name of Applicant

Position		Candidate [Tick appropriate one] ☐ Prime ☐ 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	

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

EQUIPMENT CAPABILITIES

Name of 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 ☐ Owned ☐ Rented ☐ 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.	

FINANCIAL CAPABILITY

Name of Applicant or Partner of a Joint Venture

Banker	Name of banker	
	Address of banker	
	Telephone	Contact name and title
	Fax	

Financial information in Pak Rs. or equivalent	**Actual: previous three years**			**Projected: 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					

Source of Financing	**Amount (Pak Rs.)**
1.	
2.	
3.	
4.	

Attach audited financial statements for the last five years (for individual applicant or each partner of joint venture).

LITIGATION HISTORY

Name of Applicant or Partner of a Joint Venture

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