

MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY



SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S

Name of Department: Project Directorate, MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Name of Project / Scheme: Pre-qualification of Contractors for Electrical Works.

Name of Project Agency: MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Document issued to: _____

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MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.
Phone No.0243-9280314

No.PD/MUET/KHP/-177

Dated: 27-06-2014

**NOTICE INVITING TENDER FOR PRE-QUALIFICATION OF CONTRACTORS FOR
ELECTRICAL WORKS AT MUET, SHAHEED Z.A BHUTTO CAMPUS
KHAIRPUR MIR'S**

Mehran University of Engineering & Technology (MUET), Shaheed Zulfiqar Ali Bhutto Campus, Khairpur Mir's has received funds from the Govt. of Sindh through Provincial ADP for the development of new Infrastructure and Remaining Essential Needs for newly established campus of MUET at Khairpur. Part of these funds will be utilized for execution of electrical works of the campus with the scope, tentative cost and other detail as under.

Scope: Govt. of Sindh has approved the following two Schemes for newly established Mehran University of Engineering & Technology (MUET), Shaheed Z.A Bhutto Campus at Khairpur Mir's.

Schemes:

- i. Development of New Infra Structure and other Essential Facilities Required for Establishment MUCET, Khairpur Mir's.
- ii. Development of Remaining Essential Facilities Required for Establishment of Mehran University College of Engineering & Technology, Khairpur Mir's.

The Civil works for the above scheme are in progress External and Internal Electrification works are to be carried simultaneously with the civil works.

The pre-qualification of Electrical contractors is therefore required for carrying out the electrical works for the years 2014-15 and 2015-16 (Two years)

- (i) **Estimated Cost:** Value of Each Contract Package up to Rs.50.000 (Million)
- (ii) **Package Completion Period:** 12 Months or less (365 days or less) as per quantum of work.
- (iii) **Bidding Process:** National Competitive Bidding (NCB).

Eligibility:

The Valid Registration with relevant tax authorities and Pakistan Engineering Council in C5 category with specialization code of Electrical works. The interested Firms/ Contractors are also required to be registered with Electrical Inspector Government of Sindh, Sukkur.

Pre-qualification documents:

Interested firms / contractors can obtain the pre-qualification documents from the address mentioned below on payment of non-refundable fee of Rs.2,000/- in shape of pay order drawn in favor of Project Director, Mehran University of Engineering & Technology (MUET), Shaheed Z.A Bhutto Campus, Khairpur Mir's.

Documents can be dispatched by courier service on the written request for which cost of mail i.e. Rs.500/- will be borne by the applicant, however under no circumstances the MUET, SZAB Campus, Khairpur Mir's will be responsible for late delivery or loss of the documents so mailed.

Deadline of issuance of documents:

Documents will be issued to interested firms up to 22-07-2014 during office hours.

Deadline of submission:

Documents duly filled and attached with relevant certificates must reach on the address mentioned herein below on or before 23-07-2014 up to 13:00 hours and will be opened on same date at 14:00 hours in presence of intending firms / organization.

Interested firms should submit their inquiries / applications / documents to the following:-

Address: Project Director, Mehran University of Engineering & Technology (MUET), Shaheed Zulfikar Ali Bhutto Campus, Khairpur Mir's.

Telephone: 0243-9280314

Focal person: Mr. Naveed Ali Brohi (Assistant Engineer Electrical), Cell #: 03332838164

MUET, Shaheed Z.A Bhutto Campus, Khairpur Mir's may reject any or all applications subject to the relevant provision of Sindh Public Procurement Rules 2010.

Applicants will be informed, in due course, for the result of the evaluation of application. Only the firms or contractors pre-qualified under this process will be invited to bid.

Procuring Agency may reject all or any bid as per relevant provisions of Sindh Public Procurement Rules 2010.

**PROJECT DIRECTOR
MUET, Shaheed Z.A Bhutto Campus
Khairpur Mir's**

1.0 Section I. Instructions to Bidders/Applicants (ITB).

- Clause 1** The firm/contractor shall enclose the (one original and two copies) of the documents in a sealed envelope which shall:-
- (a) bear the name and address of the Applicant
 - (b) be delivered by hand or through courier/registered mail to address mentioned in advertisement for pre-qualification or in document and
 - (c) be clearly marked “Application for Pre-qualification of Contractors for Electrical Works at MUET, Shaheed Z.A Bhutto Campus, Khairpur Mir’s
- Clause 2** If the envelope is not sealed and marked as required, the procuring agency will assume no responsibility for the misplacement or pre-maturing opening of the document.
- Clause 3** Document shall be prepared in the English language.
- Clause 4** Firm/Contractor must respond to all questions and provide complete information as advised in this document. Any lapse to provide essential information may result in dis-qualification of the firm/contractor.
- Clause 5** **Clarification and Modification of Documents (SPP Rule 23)**
Firm/Contractor, who has obtained documents, may request for clarification of contents of the bidding document in writing, and respond to such queries shall be made in writing within three (03) calendar days, provided that they are received at least seven (07) calendar days prior to the date of opening of bid.
- Clause 6** **Addendum:** At any time prior to the deadline for submission of documents, the agency may amend the Pre-qualification Document by issuing addenda. Any addendum issued shall be part of the Prequalification Document and shall be communicated in writing to all who have obtained the prequalification document.
- Clause 7** **Deadline for submission of Documents (SPP Rule 22 & 24):** Documents shall be received by the agency at the address **Project Director, Mehran University of Engineering & Technology (MUET), Shaheed Z.A Bhutto Campus, Khairpur Mir’s, Telephone #: 0243-9280314, not later than the 23-07-2014 up to 13:00 Hrs.** The procuring agency may, at its discretion, extend the deadline for the submission of documents by amending the Pre-qualification Document, and in which case all rights and obligations of the Agency and the firms/contractors subject to the previous deadline shall thereafter be subject to the deadline as extended.
- Clause 8** **Evaluation (Rule 27(2)):** Firm’s/Contractor’s general and particular experience, personnel and equipment capabilities, and financial position, as demonstrated by the Applicant’s responses in the prescribed forms will be evaluated as per evaluation criteria given in the document. The Procuring Agency 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 firm/contractor 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.
- Clause 9** **Clarification of Pre-qualification Information (Rule 43):** To assist in the evaluation of information, the agency may, at its discretion, ask any firm/contractor

for a clarification of any information which shall be submitted within a stated reasonable period of time. Any request for clarification shall be in writing. If any firm/contractor does not provide clarifications of the information requested by the date and time set in the agency's request for clarification then application of the firm/contractor may be rejected.

Clause 10 Verification of Prequalification Information (Rule 28(1d)): Verification of the information provided by the applicants/firms/contractors in the submissions for pre-qualification may be made. In case the information is found to be wrong or incorrect in any material way or firm/contractor is found to be lacking in the capability or resources to successfully perform the contract, then it shall not be pre-qualified.

2.0 Section II: Evaluation/Qualification Criteria

Criteria based on Marks/Score

Mandatory Provisions/Eligibility:

Firms/Contractors must possess (i) valid registration certificate of PEC for the year 2014 in the category **C5** or above bearing specialization code No.(s) related to **Electrical Works** discipline. (ii) valid registration certificate from income tax authority (NTN); and (iii) is not black listed (*Attach all certificates and affidavit of not black listing*).

Aggregate Qualifying Score is 70%, but it is mandatory to obtain at least 40% in each of the following sections;

(A) Company Profile.

- | | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| i. | Period since Firm/Contractor is in construction business
1 mark for one year of experience in construction business
(<i>Attach document evidence</i>) | 10 Marks |
| ii. | Office facilities
In Sindh province 03 Marks
In any other province/Islamabad 01 Marks
Outside Country 01 Marks | 05 Marks |

(B) General Experience Record

35 Marks

- | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| i. | Projects of similar nature and complexity each cost of Rs.2.500(M) or more completed over last 05 years.
(Max: 5 Project and 04 Marks for each project) (20 Marks)
(<i>Attach satisfactory completion certificates</i>) |
| ii. | Projects of similar nature and complexity in hand each cost of Rs.2.500(M) or More
(Max: 3 Projects and 05 Marks for each project) (15 Marks)
(<i>Attach copies of work orders</i>) |

(C) Personnel Capabilities required for this project**20 Marks**

S. No.	Description/Position	Qualification	Experience	Number Required	Marks Assigned	Remarks
1.	Project Engineer	B.E/B.Sc. (Electrical)	03 years or above in similar work	01	05	05 Marks for Each
2.	Supervisor	DAE (Electrical) or B.E/B.Sc. (Electrical)	02 years or above in similar work for DAE or 01 year or above in similar work for B.E/B.Sc. (Elect.).	03 (DAE Electrical) or 02 (B.E/B.Sc. Electrical)	15	03 Marks for Each DAE & 01 Mark per year exp. of DAE (max. 02 Marks). For B.E/B.Sc. (Elect.) 05 Marks each 2.5 Mark per year exp. of B.E/B.Sc. (max. 05 Marks)

(D) Equipment Capability**20 Marks***(Details are attached at Annexure-I Page# 19)***(E) Financial Soundness/Status****10 Marks**

For Financial Status assessment, the Applicants are required to submit Audited Financial Statements for the last five (05) years or any other document which verifies their Financial Status. Where necessary, the Procuring Agency will make enquiries with the firm's/contractor's bankers.

Working Capital in hand for this project/work (Attach proof of Bank Statement/Credit Facilities). The cost of the work will be taken as Rs.50.000 Million as mentioned in NIT for evaluation purpose:

- | | | |
|------|----------------------------------------------|-----------------|
| i. | Less than 15% of Estimated Cost of this Work | 02 Marks |
| ii. | 16 - 25% of Estimated Cost of this Work | 04 Marks |
| iii. | 26 - 40% of Estimated Cost of this Work | 08 Marks |
| iv. | More than 40% of Estimated Cost of this Work | 10 Marks |

3.0 Section III. Application Forms;

A-I Application Submission Form *(The covering letter is to be submitted by the interested firm/contract or partner responsible for a joint venture, on appropriate company letterhead)*

Date: _____

To

Project Director,
MUET, Khairpur Mir's Campus.

Dear Sir,

Subject: Pre-qualification of _____

I the undersigned, being duly authorized to represent and act on behalf of..... applies to be prequalified for the project cited above and enclose one (1) original (*together with* _____ *copies*) of pre-qualification documents and declare the following:

- (a) I have examined and have no reservations to the Prequalification Document, including Addenda No(s)....., issued in accordance with ITB Clause 6.
- (b) I understand that Procuring Agency may cancel the prequalification process at any time and that Procuring Agency is not bound either to accept any application that it may receive or to invite the prequalified applicants to bid for the contract subject of this prequalification, without incurring any liability to the Applicants.
- (c) Bids by prequalified applicants will be subject to verification of all information submitted for prequalification at the time of bidding;
- (d) Agency reserves the right to 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;

2. The Procuring Agency and its authorized representative(s) may contact the following person(s) for further information, if needed;

Person to be contacted:

Telephone:

3. The undersigned declares that the statements and the information provided are complete, true, and correct in every detail.

Signed:

Name:

A-II

1. Company Profile

Date: _____

Contract: _____

All individual firms and each partner of a joint venture applying for pre-qualification are requested to complete the information in this form.

1.	Name of firm (legal): <i>(In case of Joint Venture (JV), legal name of each partner:</i>	
2.	Nature of Business: <i>(Whether the firm is a Corporation, Partnership, Trust etc.)</i> <i>(In case of Consortium; whether the Lead Consortium Member is a Corporation, Partnership, Trust etc.)</i>	
3.	Head Office Address:	
4.	Telephone: Fax numbers: E-mail address:	
5.	Place of Incorporation/Registration: Year of incorporation/registration:	
6.	Applicant's authorized representative: Telephone Fax numbers: E-mail address:	
7.	NATIONALITY OF OWNERS.	
	Name:	Country:

A-III

2. General Experience Record

- (i) Details of Contracts of Similar Nature and Complexity completed over the last 05 years cost of Rs.2.500 (M) or more.

Sr. No.	1	2	3	4	5
Name of Contract:					
Country:					
Name of Procuring Agency With Address, Tel., Fax.					
Nature of works and special features relevant to the contract for which applied:					
Contract Role (Mention: Sole, Sub Contactor or Partner in a Joint Venture).					
Value of the total contract in Pak/Rs:					
Date of Award:					
Date of Completion					

- ii) **Projects of similar nature and complexity in hand cost of Rs.2.500 (M) or more.**
Firms/ Contractors and 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, for which Completion Certificate has yet to be issued.

Name of Contract	Value of Contract	Name of Procuring Agency	Value of Outstanding work (Equivalent Pak. Rs. Millions)	Estimated Completion Date
1				
2				
3				

A-IV**4(A) Personnel Capabilities**

Firm/Contractor should provide the names of suitably qualified personnel to meet the Specified requirements stated in Section 2 (Evaluation and Qualification Criteria).

Sr. No.	Title of Position	Name
1		
2		
3		
4		
5		

A-V

The data regarding experience of the personnel mentioned at A-IV should be supplied separately using the Form below.

4(B) Curriculum Vitae (CV) for Proposed Experts

1. Proposed Position: _____

2. Name of Expert: _____

3. Name of Firm: _____

4. Current Residential Address: _____

Telephone No: _____ Fax No: _____

E-Mail Address: _____

5. Date of Birth: _____ Citizenship: _____

6. Qualification: _____

7. Work Experience: Summarize professional experience in reverse chronological order.

Indicate particular technical and managerial experience relevant to the project.

From	To	To Company / Project / Position / Relevant technical and management Experience

A-VI

5. Firm/Contractor shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment whether owned/ leased/ rented listed in Section 2 (Evaluation and Qualification Criteria).

A. Equipment Capabilities (owned by the contractor/firm)

Sr. No.	Name of Equipment	Name of manufacturer	Model and Power rating	Capacity	Year of manufacture	Current Location
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

B. Equipment Capabilities (leased/ rented by the contractor/firm)

Sr. No.	Name of Equipment	Mention whether leased or rented	Name of owner	Address of owner	Contact name and title with Telephone Fax & E Mail of the owner	Agreements Details of rental / lease / manufacture agreements specific to the project
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

A-VII**6. Financial Resources.****A. Banker's Information:**

Sr. No.	Name & Address of Bank	Contact Name and Title	Tel., Fax, E-Mail & Address

B. Financial Status: Summarize actual assets and liabilities in Pak Rupees for the previous three (03) years.

Information from Balance Sheet/ Income Statement	Year 1:	Year 2:	Year 3:
1.Total Assets (TA)			
2.Total Liabilities (TL)			
3. Current Assets (CA)			
4. Current Liabilities (CL)			
5.Total Revenues (TR)			
6.Profits Before Taxes (PBT)			
7. Profits After Taxes (PAT)			

C. Source of Financing:

Contractor/Firm shall provide documentary evidence for funding the project for which prequalification is being undertaken.

Section IV. Scope of Contract: *(Description of works and Period of completion)*

Introduction:

Govt. of Sindh has approved the following two (02) Schemes for newly established Mehran University of Engineering & Technology (MUET), Shaheed Z.A Bhutto Campus at Khairpur Mir's.

- i. Development of New Infra Structure and other Essential Facilities Required for Establishment MUCET Khairpur Mir's.
- ii. Development of Remaining Essential Facilities Required for Establishment of Mehran University College of Engineering & Technology (MUCET), Khairpur Mir's.

The Civil works for the above schemes are in progress whereas the electrical works are to be carried simultaneously with Civil Works. The pre-qualification of Electrical Contractors is therefore required for carrying out the electrical works for the Year 2014-15 & 2015-16.

Description of Works:

The Electrical work to be carried at the Campus includes:

- Internal / External Electrification
- Low voltage & High voltage Installations
- Specialized Lighting Systems
- Sound Systems
- Security & Safety Surveillance System
- Air-Conditioning works
- Computer Data Networking System and Voice Systems

Period of Completion:

The entire contract of work is estimated to be completed in twelve (12) months or less (as per workwise requirement).

Annexure – I

(Types of equipment as per requirement of the project. It may also add any equipment as per requirement).

1. Earth Tester
2. Tong Tester (Clipon meter)
3. Megger 500V
4. Network Cable Tester
 - (a) Multi-Network Tester
 - (b) Network Cable Terminator
 - (c) Cable Continuity Tester
5. Clamp Multi-meter (for A.C/D.C Voltage, Current, Resistance, Continuity, & Frequency Checkup)
6. Drilling Machine
7. Plier & Plier side cutting
8. Tester/Electrician testing pencil 1 Neon Tester
9. Cable Cutter
10. Sleeves Joints/Compressor
11. Screw Driver (Small, Medium Size) & Heavy duty screw driver 200 mm
12. Knife Double Bladed
13. Hammer half peen 0.75 kg with handle
14. Measuring Tap
15. Hacksaw
16. Chisels of off sizes
17. For Drilling by hand: Screw Bits, Auger Bits, Spoon Bits, Gimlets, Tapered Bit, Tapered Reamer
18. Spanners of off sizes
19. Blow Lamp
20. Ladder
21. Rubber hand Gloves
22. Allen Keys
23. Micrometer Screw Gauge
24. Vernier Caliper
25. kW meter electronic/digital
26. Single/three phase power factor meter
27. Plastic Pipe Cutter
28. Rubber Mat

Note: The following formula is applicable to evaluation criteria based on marks/score only.

a. If the available equipment is less than specified, give weightage as under:

$$T = M \times (A / \text{Required items})$$

b. If the available equipment is more than the minimum equipment requirement full marks will be given.

A = Available equipment

T = Marks obtained

M = Marks assigned

Note:- 100% marks will be given for owned items/ equipment and 25% marks will be deducted for hired/ leased items / equipment.