

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY



SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.

PRE-QUALIFICATION DOCUMENT

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

Name of Project / Scheme:

01. *Development of New Infrastructure and Other Essential Facilities Required for Establishment of MUCET, Khairpur Mir's.*
02. *Development of Remaining Essential Facilities Required for Establishment of Mehran University College Of engineering and technology, Khairpur Mir's.*
03. *Essential Needs for Strengthening and Development of Mehran University of Engineering & Technology, Shaheed ZA Bhutto Campus Khairpur Mir's.*

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

Document issued to: _____

TABLE OF CONTENT

1.0 Section I. Instructions to Bidders / Applications (ITB)..... 5

2.0 Section II. Eligibility & Evaluation/Qualification Criteria..... 6

3.0 Section III. Application Forms..... 9

4.0 Section IV. Scope of Contract..... 20



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

NOTICE INVITING TENDER FOR PRE-QUALIFICATION
OF CONTRACTORS

Mehran University of Engineering & Technology Shaheed ZA Bhutto Campus Khairpur Mir's intends to receive funds for its approved schemes from Government of Sindh and from Government of Pakistan for HEC approved scheme as given below. In order to attain quality and appropriate usage of public funds, it has remained in practice of our campus to do major procurement through Pre-qualified Contractors/ Firms, as per Rule-27 of SPPRA Rules, 2010 (Amended 2013), Govt. of Sindh. Hence it is desired that Fresh Pre-qualification of Contractors/ Firms for following Schemes from the year **2016 to 2019** as under:

S.#:	Name of Projects / Scheme / Works	Sanctioned Cost	Status
01.	Development of New Infrastructure and Other Essential Facilities Required for Establishment of MUCET, Khairpur Mir's	998.290 (M)	Running
02.	Development of Remaining Essential Facilities Required for Establishment of Mehran University College Of engineering and technology, Khairpur Mir's	847.728 (M)	Running
03.	Essential Needs for Strengthening and Development of Mehran University of Engineering & Technology, Shaheed ZA Bhutto Campus Khairpur Mir's	693.546 (M)	New

i) Scope :

➤ **CIVIL WORKS / BUILDINGS**

(Various Academic, Allied Facilities and Residential Buildings etc.)

➤ **EXTERNAL DEVELOPMENT.**

(Roads, Water Supply & Drainage etc.)

➤ **ELECTRICAL WORKS**

(Internal Electrification, Air-conditioning, Networking, Laying of HT & LT under-ground / overhead cables and installation & commissioning of Kiosk type/Pad Mounted/Pole Mounted sub-stations & Street Lights).

ii) Project Period:

03 Years i.e from the year 2016 to 2019.

iii) Bidding Process:

National Competitive Bidding (NCB)

Eligibility (Mandatory): Applications from reputed Contractors / Firms are invited as per following eligibility criteria:

- ✓ **Category 01 (For small works From 4(M) TO 20(M):** Firms having valid registration with relevant tax authorities, license holders of Pakistan Engineering Council in **Category C-06** in the relevant field, whereas valid registration of Electric Inspector, Government of Sindh for Sukkur region for electrical works only.

- ✓ **Category 02 (For Medium works From 20(M) TO 50(M):** Firms having valid registration with relevant tax authorities, license holders of Pakistan Engineering Council in **Category C-05** in the relevant field, whereas valid registration of Electric Inspector, Government of Sindh for Sukkur region for electrical works only.
- ✓ **Category 03 (For Large works From 40(M) TO 150(M):** Firms having valid registration with relevant tax authorities, license holders of Pakistan Engineering Council in **Category C-04** in the relevant field, whereas valid registration of Electric Inspector, Government of Sindh for Sukkur region for electrical works only.

The above stated schemes will be financed out of the funds received from Government of Pakistan, Government of Sindh and Own Resources of the University for the Approved Schemes of the University.

➤ **PRE-QUALIFICATION DOCUMENTS**

The pre-qualification documents can be had from the office of the Project Director, Mehran University of Engineering & Technology, Shaheed ZA Bhutto Campus Khairpur Mir's, personally or by mail on the payment of **Rs.5,000.00 (Non-refundable)** in favor of Project Director, **Mehran University of Engineering & Technology, Shaheed ZA Bhutto Campus Khairpur Mir's** on any working day except the last day of submission of applications or can be downloaded from SPPRA website i.e. www.pprasingh.gov.pk as well as from authority's site www.muethkp.edu.pk on the payment from **04-07-2016 to 18-07-2016**. Documents can be dispatched through courier service on the return request for which cost of mail i.e Rs. 500/- will be borne by the applicant. However under no circumstances the Procuring Agency will be responsible for late delivery or loss of documents so mailed.

➤ **Dead Line of Submissions :**

Documents duly filled and attached with relevant certificates must reach on the address mentioned here in bellow on or before 19-07-2016 upto 12:00 (Noon).

Interest firm should submit their queries / applications / documents to the following:

Address: Project Director
Mehran University of Engineering & Technology, Shaheed Z.A Bhutto Campus
Khairpur Mir's.
Phone No.0243-9280314
Fax: 0243-9280023
Email : memonsajjad.hussain@gmail.com
Focal Person: Engr. Muhammad Rakhial Bhutto (Executive Engineer)

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rule, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

Applicant will be informed, in due course, result of the evaluation of the applications. Only the firms are contractors pre-qualified under this process will be invited to bid.

Project Director
Mehran University of Engineering &
Technology, Shaheed ZA Bhutto Campus

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 buildings/external development/ electrical works as well as the **Category** applied for by the concerned contractor 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. In case of ICB, the information provided in any other language shall be accompanied by English translation also.
- Clause 4** Firm/Contractor 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 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 calendar days, provided they are received at least five 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 Prequalification 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, Shaheed Z.A Bhutto Campus Khairpur Mir’s, Telephone # 0243-9280314, not later than the 19-07-2016 up to 12:30 Hrs.** The procuring agency may, at its discretion, extend the deadline for the submission of documents by amending the Prequalification 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 Prequalification 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 pre-qualified/shortlisted firms/contractors in the submissions for prequalification 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 following requirements:

(A) Categorical Requirement (Firms will be evaluated as per their respective categories):

- ✓ **Category 01(For small works From 4(M) TO 20(M):** Firms having valid registration with relevant tax authorities, license holders of Pakistan Engineering Council in **Category C-06** in the relevant field, whereas valid registration of Electric Inspector, Government of Sindh for Sukkur region for electrical works only.
- ✓ **Category 02(For Medium works From 20(M) TO 50(M):** Firms having valid registration with relevant tax authorities, license holders of Pakistan Engineering Council in **Category C-05** in the relevant field, whereas valid registration of Electric Inspector, Government of Sindh for Sukkur region for electrical works only.
- ✓ **Category 03(For Large works From 40(M) TO 150(M):** Firms having valid registration with relevant tax authorities, license holders of Pakistan Engineering Council in **Category C-04** in the relevant field, whereas valid registration of Electric Inspector, Government of Sindh for Sukkur region for electrical works only.

(B) General Requirement:

- (i) valid registration certificate from income tax authority (NTN); and
- (ii) is not black listed. (*Attach all certificates and affidavit of not black listing*).

Note: Aggregate Qualifying Score:

For Category-01 is 60%, for Category-02 is 65% and for Category-3 is 75% but it is mandatory for all contractors to obtain at least 40% in each of the following sections.

(A) Company Profile.

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

(B) General Experience Record

35 Marks

- i.** Projects of similar nature and complexity and completed over last 05 years.
(Max: 3 Project and 5 Marks for each project) **(15 Marks)**
(Attach satisfactory completion certificates)
- ii.** Projects of similar nature and complexity in hand.
(Max: 2 Projects and 5 Marks for each project) **(10 Marks)**
(Attach copies of work orders)
- iii.** Projects executed in similar geographical conditions in last five years.
(Max: 2 Projects and 5 Marks for each project) **(10 Marks)**
(Attach copies of work orders)

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

Sr. No.	Description/Position	Qualification	Experience	Number Required	Marks assigned	Remarks
1	Project/Site Engineer	B.E (Civil/Electrical)	3 years or above in similar work	01 No	07	07 Marks for Each
2	Surveyor/Supervisor	DAE(Civil/Electrical) or B.E (Civil/Electrical)	4 years or above in similar work or 1 year or above in similar work	02	10	05 Marks for Each
3	Quantity Surveyor	DAE(Civil/Electrical)/ Certificate course in drafting	Two(2) years	1	03	03 Marks for Each

(D) Equipment Capability**20 Marks**

(Details are to be provided in the attached at Annexure-I)

(E) Financial Soundness /Status**10 Marks**

For Financial Status assessment, the Applicants may be required to submit Audited Financial Statements for the last five 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)

- | | |
|--|-----------------|
| 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 |

(F) Any other information:

Any other document / information desired by procuring agency which shall not discriminate among contractors/ firms.

Contractors/firms who fail to qualify in any of the above section shall be disqualified from the prequalification process.

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 prequalification 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:

(Attach separate sheets for additional information, if any)

A-III

2. General Experience Record

(i) Details of Contracts of Similar Nature and Complexity completed over the last 05 years.

Sr.No.	1	2	3	4	5
Name of Contract:					
Country:					
Name of Procuring Agency With Address, Tele, 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					

(Attach separate sheets for additional information, if any)

ii) Projects of similar nature and complexity in hand.

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				

(Attach separate sheets for additional information, if any)

(iii) Projects executed in similar geographical conditions in last five (5) years.

Sr. No.	1	2	3	4	5
Name of Contract:					
Country & location					
Name of Procuring Agency With Address, Tele, 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					

(Attach separate sheets for additional information, if any)

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		

(Attach separate sheets for additional information, if any)

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

(Attach separate sheets for additional information, if any)

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						

(Attach separate sheets for additional information, if any)

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						

(Attach separate sheets for additional information, if any)

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

Sr. NO.	Name & Address of Bank	Contact name and title	Telephone, Fax & E-Mail Address

(Attach separate sheets for additional information, if any)

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

(Attach separate sheets for additional information, if any)

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 Schemes for newly established Mehran University of Engineering & Technology, 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 , Khairpur Mir's.

Both the schemes are in Progress and for competitive bidding and quality of the work fresh pre-qualification is invited for the year 2016 to 2019.

Recently Higher Education Commission, Government of Pakistan has approved the scheme titled as “**Essential Needs for strengthening and Development of Mehran University of Engineering & Technology Shaheed Z.A Bhutto Campus Khairpur Mir's**”. For the mentioned HEC approved scheme , it is required to invite fresh pre-qualification for the year 2016 to 2019 .

Description of Works:

- **CIVIL WORKS / BUILDINGS**
(Various Academic, Allied Facilities and Residential Buildings etc.)
- **EXTERNAL DEVELOPMENT.**
(Roads, Water Supply & Drainage etc.)
- **ELECTRICAL WORKS**
(Internal Electrification, Air-conditioning, Networking, Laying of HT & LT under-ground / overhead cables and installation & commissioning of Kiosk type/Pad Mounted/Pole Mounted sub-stations & Street Lights).

Period of Completion:

The entire contract of work is estimated to be completed in three years.

Annexure – I

(Procuring agency may opt types of equipment and their number as per requirement of project. It may also add any equipment as per requirement.)

(a) Critical equipment required for the Project

Civil / Construction / Road Works

1. Asphalt Dumpers.
2. Asphalt Paving Machinery & Rollers (PTRs, Asphalt Paver Tandem Roller etc.)
3. Earth Moving Machinery (Grader, Bulldozer, Excavator, Roller etc.)
4. Concrete Batching Plant (30cuM/hr Cap.)
5. Shuttering (form work) 10000 sq ft
6. Concrete Pumps
7. Vibrator
8. Crane Mobile (30 Ton Cap.)
9. Crane Tower (30 M Boom)
10. Dumper Trucks
11. Shower/ Loader/ Backhoe
12. Steel cutting & Bending Machine
13. Concrete Transit Mixer (6 cu M/hr)
14. Cabin Hoist (1500 Kg Cap.)
15. Air Compressor (15 HP Cap.)
16. Scaffolding Pipe
17. Compression Testing Cubes & Cylinders
18. Slump Cone Apparatus

Electrical Works

1. Earth Tester
2. Tong Tester (Clipon meter)
3. Megger 500V
4. Network Cable Tester
 - Multi-Network Tester
 - Network Cable Terminator
 - 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

- (b) High value equipment should be an option to own, lease or hire.
- (c) Total equipment available with the applicant is to be listed along with its current mobilization on on-going projects.

(Details are to be provided in the attached form)

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

- a. *If the available quantity of each equipment is less than specified limit, give weightage as under:*

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

- b. *If the available quantity of each equipment is more than the minimum equipment requirement full marks will be given.*

A = Available quantity of each equipment of each Item.

T = Marks obtained

M = Marks assigned