

# MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S

# **BID EVALUATION REPORT**

#### **OF TENDER**

Procurement of Equipment for Instrumentation of Control Lab of Electrical Engineering Department at MUET, Shaheed Z.A Bhutto Campus Khairpur.

# **Bid Evaluation Report**

1. Name of Procuring Agency: Mehran University of Engineering & Technology,

Shaheed Z. A. Bhutto Campus, Khairpur Mir's.

2. Tender Reference No: NIT NO: PD/MUET/KHP/-387 Dated: 23-08-2016

SPPRA Web SERIAL NO. # 29804.

3. Tender Description/Name of work/item:

Procurement Equipment for Instrumentation of Control Lab of Electrical Engineering Department at MUET,

Shaheed Z.A Bhutto Campus Khairpur

4. Method of Procurement: Single Stage Two Envelope

5. Tender Published: Following daily newspapers.

Daily Jang (Urdu) 29-08-2016 Daily Sindh Express (Sindhi) 27-08-2016 Daily Dawn (English) 29-08-2016

6. Total Bid documents Sold; 03 Bids

7. Total Bids Received: 02 Bids

8. No. of Bid technically qualified (if applicable): 02

9. Bid(s) Rejected: N/A

10. Bid Opening date: Bids were opened on 20-09-2016 @ 12.30pm

11. BER of Technical as well as Financial Proposal against Each Item: Attached on from Page No. 20

age of

Chairman Electrical Engg: Deptt:

MUET, SZAB Campus Khairpur Mir's

Member

Mr.Magsood Ahmed Memon

Engr. Mir Sajjad Hussain Talpur Principal PTTI/GCN Khairpur Mir's

Divisional Forest Officer Khairpur

External Member

External Member

r. Wagas All Channa

Engr Shakir Ali Soomro

MUET SZAB Campus Khairpur Mir's

Member

Engr.Sajjad Hussain Memon In-Charge Project Director

MUET, SZAB Campus Khairpur Mir's

Convener

Mr. Ghulam Mujtaba Abbsi

SALU, Khairpur Mir's.

Engr. Naveed Ati Brohi

Member / Secretary

Assistant Engineer (Electrical)

MUET, SZAB Campus Khairpur Mi

External Member

Executive Engineer (Electrical)

# MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S

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# MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S

#### INTRODUCTION

Mehran University of Engineering & Technology Shaheed Z. A. Bhutto Campus Khairpur Mir's invited sealed tenders for the Strengthening of various labs of Electrical Engineering Department at MUET, SZAB Campus Khairpur Mir's from all the interested Suppliers, Manufacturers, Sole Distributors & Sole Agents in the relevant category pre-qualified with MUET, Jamshoro and MUET, Shaheed Z.A. Bhutto Campus Khairpur Mir's for supplying, installation, testing & commissioning and putting into operation, demonstration of equipment and then to ensure after-sale supports.

The procurement committee was notified in the light of SPP Rule No. 7 under the permission of worthy Vice Chancellor of Mehran University of Engineering & Technology, Jamshoro and was notified by Assistant Registrar (Establishment) vide Notification No. MUET/SZAB/KHP/-C/AR(Esstt:)/79 Dated:01-02-2016 comprising of 07 Seven officers Headed by Project Director for making recommendations for the award of contract (copy of Notification is attached as ANNEXURE-A)

Bids were invited through advertisement in widely circulated daily newspapers for which details are given bellow:-

Daily Jang (Urdu)
 Daily Sindh Express (Sindhi)
 29-08-2016
 27-08-2016

3) Daily Dawn (English) 29-08-2016

4) SPPRA website under Sr. No. 29804 Dated: 28-08-2016

Copies of advertisements are attached here with as ANNEX-B

1) In all 03 Nos, of bids were purchased by interested parties/suppliers. Theirs names are mentioned at ANNEX-C.

- 2) 02 Bidders participated in tendering process and submitted their offers on 20-09- 2016 at 12.00 noon the Committee Room of Pro-Vice Chancellor of Mehran University of Engineering & Technology Shaheed Z. A. Bhutto Campus Khairpur Mir's. The tenders/ bids were opened in the presence of Suppliers and Procurement Committee. After opening the tenders, comparative statement was prepared and sent to the Chairman with the request for the evaluation of tenders as per evaluation criteria mentioned in bidding documents and the related information regarding evaluation criteria. Attendance Sheet of the Suppliers and Committee Members attached as ANNEX-D.
- 3) The evaluation has been done on the basis of bid evaluation criteria which was prepared in the light of SPPRA Rules 2010 (amended in 2013), the Guidelines by SPPRA. The Bid document giving instruction to the interested bidding firms to prepare their proposals in the light of given criteria so that the fair and transparent competition of "apple vs apple" could be ensured. The purpose of the evaluation criteria is to evaluate, measure & assess the stature of bidding firms and their offers to safeguard the interest of procuring agency and public money, by filtering best of the best suppliers to have a very healthy competition among the firms. Such evaluation criteria was mentioned in the Bid document and is also attached here as ANNEX-E.

## 4) Results ANNEX-F

Engr. Mir Sajjad Hussain Talpur Principal PTTI/GCT Khairpur Mir's External Member

Mr.Maqsood Ahmed Memon Divisional Forest Officer Khairpur External Member Engr. Shakir Ali Soomro

Chairman Electrical Engg: Deptt:

MUET, SZAB Campus Khairpur Mir's

Member

Mr. Wadas All Channa Deputy Director Finance

MUET SZAB Campus Khairpur Mir's

Member

Mr. Ghulam Mujtaba Abbsi Executive Engineer (Electrical) SALU, Khairpur Mir's.

External Member

Engr. Naveed Ali Brohi Assistant Engineer (Electrical)

MUET, SZAB Campus Khairpur Mir's

Member / Secretary

Engr.Sajjad Hussain Memon In-Charge Project Director MUET, SZAB Campus Khairpur Mir's

Convener

#### NOTIFICATION OF PROCUREMENT COMMITTEE.



#### MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED ZULFIQUAR ALI BHUTTO CAMPUS, KHAIRPUR MIR'S

No.MUET/SZAB/KHP-C/AR(Estt:)/ 79 Dated: 01-02-2016

#### NOTIFICATION

It is notified for the general information of all concerned that with the approval of the competent authority and in fulfillment of the requirement of Rule No. 7 of SPPRA Rules 2010, the Pro-Vice Chancellor. Mehran University of Engineering & Technology, Shaheed Zulfiqar Ali Bhutto Campus Khairpur Mir's has been pleased to re-constitute the "Procurement Committee" for the procurement of Furniture / Fixtures / Works / Goods/ for various Buildings of MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's, due to recently retirement of Mr. Riaz Ahmed Arian, Associate Professor(External Member) from his services from Government College of Technology, Khairpur Mir's. The name of Mr. Ghulam Mujtaba Abbasi, Executive Engineer (Electrical), SALU Khairpur Mir's has been recommended by Project Director.

#### The revised Committee is consisting of the following:-

Engr. Sajjad Hussain Memon Project Director Convener

 Mir Sajjad Hussain Talpur Principal PTTI/GCT, Khairpur Mir's

External Member

3. In-charge Chairman of concerned Department

Member

 Mr. Ghulam Mujtaba Abbasi Executive Engineer (Electrical) SALU Khairpur Mir's External Member

5. Divisional Forest Officer Khairpur

External Member

 Mr. Waqas Ali Channa Deputy Director Finance MUET, SZAB, Campus, Khairpur Mir's Member

 Engr. Naveed Ali Brohi Assistant Engineer (Electrical) Secretary/Member

#### TERMS OF REFERENCE OF THE COMMITTEE:

- 1. Preparing Bidding Documents
- II. Carrying out technical as well as financial evaluation of the bids.
- III. Preparing evaluation report as provided in Rule 45.
- IV. Making recommendations for the award of contract to the competent authority.
- V. Perform any other function ancillary and incidental to the above.

Assistant Registrar (Esta)

Scepthe



No.MUET/SZAB-C/KHP/AR(Estt:)/847 Dated: 15-11-2014

#### NOTIFICATION

It is notified for the general information of all concerned that with the approval of the competent authority and in fulfillment of the requirement of Rule No. 7 of SPPRA Rules 2010, the Pro-Vice Chancellor, Mehran University of Engineering & Technology, Shaheed Zulfiqar Ali Bhutto Campus Khairpur Mir's has been pleased to constitute the "Complaint Redressal Committee" for prequalification of contractors for electrical works at Mehran University of Engineering & Technology, Shaheed Zulfiquar Ali Bhutto Campus, Khairpur Mir's comprising of the following:-

1. Pro-Vice Chancellor

Convener

 Engr.Ghulam Mustafa Memon Superintending Engineer, Works & Services Department, District Khairpur Mir's. Member

 Mr.Mukhtair Ahmed Soomro Divisional Accounts Officer Khairpur Mir's

Member

The complaint Redressal committee upon receiving a complaint from an aggrieved bidder may, if satisfied:

- a) Prohibit the procurement committee form acting or deciding in a manner, inconsistent with these rules and regulations;
- b) Annul in whole or in part, any unauthorized act or decision of the procurement committee;
- c) Reverse any decision of the procurement committee or substitute its own decision for such a decision; (Provided that the Complaint Redressal Committee shall not make any decision to award the contract).
- d) The committee shall announce its decision within seven days. The decision shall be intimated to the bidder and the authority within three working days by procuring agency. In case of failure of the committee to decide the complaint, the procuring agency shall not award the contract. The Procuring Agency shall award the work after decision of Complaint Redressal Committee.

Assistant Rogistrar (Estt:

m700.

The same of

# **Daily Dawn dated 29-08-2016**



## MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED ZULFIQAR ALI BHUTTO, CAMPUS KHAIRPUR MIR'S

E-mail: pro/a muetkhp.edu.pk (0243-9280312-13, Fax: 0243-9280023 Cell. 0332-3906580)

Dated: 19-08-2016

Public Relation Officer

DAWN MONDAY AUGUST 29, 2016



# Mehran University of Engineering & Technology, Shaheed Zulfigar Ali Bhutto Campus, Khairpur Mir's

Sealed tenders are invited from all the interested Suppliers, Manufacturers, Sole Distributors & Sole Agents in the relevant category pre-qualified with MUET, Jamshoro and Mehran University of Engineering & Technology, Shaheed Zulfiqar Ali Bhutto Campus, Khairpur Mir's for supplying, installation, testing & commissioning and putting into operation and demonstration of equipment required for the following works:

S#	Name of Work	Tender Fee	Completion Period	Earnest Money	Date of Purchase	Submission of Bids
	Procurement of Equipment for remaining laboratories of Mechanical Engineering Department at MUET, Shaheed Z.A.	3,000/-	06 Months		30-08-2016 to 19-09-2016	
-	Bhutto Campus, Khairpur Mir's.  Procurement of Equipment for Instrumentation & Control Lab of Electrical Engineering Department at MUET, Shaheed Z.A. Bhutto Campus, Khairpur Mir's.	3,000/-	06 Months	2%	30-08-2016 to 19-09-2016	20-09-2016

The terms and conditions are given as under:

The tender documents can be had from the office of the Project Director or can be downloaded from SPPRA website i.e.

The tender documents can be had from the office of the Project Director or can be downloaded from SPPRA website i.e.

www.pprasindh.gov.pk on the payment noted above (non-refundable) on any working day except the day of opening of tenders. The sealed tender on prescribed proforma along with 2% earnest money of total bid in the form of Pay Order in tenders. The sealed tender on prescribed proforma along with 2% earnest money of total bid in the form of Pay Order in tenders. The sealed tender on prescribed proforma along with 2% earnest money of total bid in the form of Pay Order in the same day at 12:30pm in same office, in presence of the contractors/representative, whosoever will be present at that on the same day at 12:30pm in same office, in presence of the contractors/representative, whosoever will be present at that on the same day at 12:30pm in same office, in presence of the contractors/representative, whosoever will be present at that on the same day at 12:30pm in same office, in presence of the contractors/representative, whosoever will be present at that on the same than 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 Rs. 500/- will be borne by the applicant. However under no circumstances the Procuring Agency will be responsible for late Rs. 500/- will be borne by the applicant. However under no circumstances the Procuring Agency will be responsible for late Rs. 500/- will be borne by the applicant. However under no circumstances the Procuring Agency will be responsible for late Rs. 500/- will be borne by the applicant. However under no circumstances the Procuring Agency will be responsible for late Rs. 500/- will be borne by the applicant that the along the provided in the content of the day of opening of the earnest money will be considere Any tender conditional or un-accompanied of the earnest money, will not be considered in the competition.

The evaluation of bids shall be based on "Quality Based Selection Method" of SPPRA Rule-49

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 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.

**Project Director** 

Mehran University of Engg. & Tech. Shaheed Z.A Bhutto Campus, Khairpur Mir's

Phone # 0243-92803

# Daily Jang. 29-08-2016



# MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED ZULFIQAR ALI BHUTTO, CAMPUS KHAIRPUR MIR'S

E-mail: pro-a muetkhp.edu.pk (0243-9280312-13, Fax: 0243-9280023 Cell: 0332-3906580)

Dated: 29-07-2016

**Public Relation Officer** 





# Kawish 27-08-2014



# MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,

SHAHEED ZULFIQAR ALI BHUTTO, CAMPUS KHAIRPUR MIR'S

E-mail: pro/a/muetkhp.edu.pk (0243-9280312-13, Fax: 0243-9280023 Cell: 0332-3906580)

Dated: 29-08-2014

Ref:

Public Relation Officer



- چنچر 27 آگسٽ, 2016ع

# مهراڻ يونيورسٽي آف انجنيئرنگ اينڊ ٽيڪنالوجي، شهيد ذوالفقار علي ڀٽو ڪيمپس، خيرپور ميرس



"SAY NO TO CORRUPTION"

# ٽينڊرز گھرائجن ٿا

مهراڻ يونيورستي آف انجنيئرنگ ايند تيڪنالوجي، ڄامشرور ۽ مهراڻ يونيورستي آف انجنيئرنگ ايند تيڪنالوجي، شهيد ذوالفقار علي ڀٽو ڪيمپس خيرپور ميرس کان لاڳاپيل ڪيٽگري ۾ پري ڪوائيفائيد دلچسپي رکڻ واري سمورن سيلائرن مينوفيڪچرون سول ڊسٽري بيوترز ۽ سول ايجنٽس وٽان هيٺ ڄاڻايل امور لاءِ گهريل اوزارن جي فراهمي، تنصيب، جاج ۽ سويڻ ۽ فعالي ۽ مظاهري لاءِ مهريند ٽينڊرز گهريل آهن:

تينڊر جمع ڪرائڻ جي تاريخ	ځريداري جي تاريخ	سولي رقعر	مدت تڪميل	تاندر فیس	ڪر جو نالو	شمارو نمبر
20 سيهٽيمبر 2016	30 آگسٽ 2016 کان 19 سيپٽيمبر 2016 تائين	2%	06 مهيئا	3,000/-	مهراڻ بونيورستي آف انجنيئرنگ ايند تيڪنالوجي، شهيد ذوالفقار علي پتر ڪيميس خيرپور ميرس ۾ مڪينيڪل انجنيئرنگ ڊپارٽمنٽ جي باقي رهجي وڃڻ راري ليبز لاء ارزارن جو حصول	1
20 سيپٽيمبر 2016	30 آگست 2016 کان 19 سیپتیمبر 2016 تائین	2%	06 مهينا	3,000/-	مهراڻ يونيورستي آف انجنيئرنگ ايند تيڪناوجي. شهيد ذرائقار علي پتر ڪيميس، خيرپور ميرس ۾ اليڪتريڪل انجنيئرنگ ڊپارٽمنٽ جي انسترومينئيشن ايند ڪنترول ليب لاء اوزارن جو حصول	2

#### شرط ۽ ضابطا هيٺ ڄاڻايل آهن:

تينبر دستاريز پروجيڪت ڊائريڪٽر جي آفيس مان يا SPPRA جي وب سائيت www.pprasindh.gov.pk تان ڊائرن لوڍ ڪري تينبر کلڻ جي ڏينهن کانسراءِ ڪنهن بہ ڪر واري ڏينهن مان يا SPPRA جي واري ڏينهن کانسراءِ ڪنهن بہ ڪر واري ڏينهن مٿي ڄاڻايل رقبر (ناقابل واپسي) جي ادائگي تي حاصل ڪري سگهجن ٿا. تجويز ڪبل پروفارما تي مهريند تينبرز ڪل لاڳت جي 2% سان گڏ سوئي رقبر بي آرور جي صورت ۾ نائي پروجيڪت ڊائريڪٽر 20 سپٽيمبر 2016 منجهند 12:00 وگهي تائين لازمي جمع ڪرائن جيڪي ان ڏينهن منجهند 12:30 وڳي تي لاڳاپيل آفيس ۾ ان وقت اني موجود ڪنٽريڪٽرز/نمائندن جي موجودگي ۾ کوليا ويندل دستاويز تحريري درخواست تي ڪريش سروس جي ڏريعي سڪهجن تا جن جي ترسيل جو خرچر مبلغ جي ان درخواست ڏيندڙ برداشت ڪندن جڏهن جڏهن بہ صورت ۾ دستاويزن جي ديري سان پهچڻ يا گم/ خراب/نقصان ٿيڻ جي ڏهيور پروڪبرونگ ايجنسي نه هرندي جيڪڏهن ٽينڊر کلڻ جي ڏينهن غيرمتوقع حالات جي سبب آفيس بند هجي يا حڪومت موڪل جو اعلان ڪري ڇڏي تد تينڊرز ايندڙ ڪر واري ڏينهن ان ئي وقت ۽ هنڌ تي جمع ڪيا/کوليا ويندل ڪنهن به مشروط تينڊر يا بغير سولي رقبر واري ٿينڊر کي ٻولي ۾ شامل نه سمجهيو ويندن

ايس بني بني رولز 2010 جي لاڳاپيل دفعات جي مطابق پروڪيورنگ ايجنسي ڪنهن هڪ يا سمورين ٻولين کي رد ڪري سگهي ٿي ۽ بيان ڪيل رولز جي رول-25 جي تحت ڪنهن ٻولي يا آڄ جي قبوليت کان پهريان ڪنهن بہ وقت ٻولي منسوخ ڪري سگهي ٿي

پروجیکٹ دائریکٹر

مهراڻ يونيورسٽي آف ان بنيشرنگ اينڊ ٽيڪنالوجي. شهيد ذواللقار علي ڀٽو ڪيميس. خيرپور ميرس 🖹

فون نمبر: 9280314 9280

# SPPRA site snap shot.

# Sr. No. 29804



# LIST OF BIDING FIRMS WHO PURCHASED BID DOCUMENTS

S#	BIDDER	Remarks
1	M/s Rastech Technologies Karachi	Participated
2	M/s Rizvi & Company, Karachi	Participated
3	M/s Paktech Instruments, Karachi	Not Participated

Engr. Mir Sajjad Aussain Talpur Principal PTTI/GCT Khairpur Mir's External Member

Mr.Magsood Ahmed Memon Divisional Forest Officer Khairpur External Member Engr.Shakir Ali Soomro Chairman Electrical Engg: Deptt: MUET, SZAB Campus Khairpur Mir's Member

M. Wigas A. Channa
Deputy Director Finance
MUET, SZAB Campus Khairpur Mir's
Member

Engr.Sajjad Hussain Memon In-Charge Project Director MUET, SZAB Campus Khairpur Mir's Convener Mr. Ghulam Mujtaba Abbsi Executive Engineer (Electrical) SALU, Khairpur Mir's. External Member

Engr. Naveed Air Brohi Assistant Engineer (Electrical) MUET, SZAB Campus Khairpur Mir's Member / Secretary

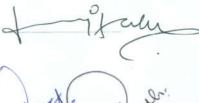
# **Attendance Sheet of Members of Procurement Committee**

# MEHRAN UNIVESRSITY OF ENGINEERING AND TECHNOLOGY, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S

ATTENDANCE OF THE PROCUREMENT COMMITTEE MEMBERS FOR OPENING OF TENDERS FOR PROCUREMENT OF EQUIPMENT FOR REMAINING LABORATORIES OF MECHANICAL ENGINEERING DEPARTMENT AND INSTRUMENTATION AND CONTROL LAB OF ELECTRICAL ENGINEERING DEPARTMENT AT MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S, OPENED ON 20.09.2016 AT 12:30 P.M IN THE OFFICE OF PRO-VICE SECRETARIAT AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.

- Project Director
   MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.
- The Chairman
   Mechanical Engineering Department
   MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.
- 3. Mir Sajjad Hussain Talpur Principal PTTI/GCT, Khairpur Mir's External Member
- 4. Mr. Ghulam Mujtaba Abbasi Executive Engineer (Electrical) SALU, Khairpur. External Member
- In-Charge Chairman
   Electrical Engineering Department
   MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.
- Divisional Forest Officer Khairpur External Member
- Mr. Waqas Ali Channa Deputy Director Finance
- Mr.Naveed Ali Brohi
   Assistant Engineer (Electrical)
   Member / Secretary.







# ATTENDANCE SHEET OF BIDDERS

#### MEHRAN UNIVESRSITY OF ENGINEERING AND TECHNOLOGY, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S

ATTENDANCE OF THE SUPPLIERS FOR OPENING OF TENDERS FOR PROCUREMENT OF EQUIPMENT FOR REMAINING LABORATORIES OF MECHANICAL ENGINEERING DEPARTMENT AND INSTRUMENTATION AND CONTROL LAB OF ELECTRICAL ENGINEERING DEPARTMENT AT MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S', OPENED ON 20.09.2016 AT 12:30 P.M IN THE OFFICE OF PRO-VICE SECRETARIAT AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.

- 1. M/s Rizvi & Company, Karachi.
- 2. M/s Technology Links (Pvt) Ltd, Karachi.
- 3. M/s Rastek Technologies, Karachi.
- 4. M/s PAKTECH Instruments Company, Karachi.

## MEHRAN UNIVESRSITY OF ENGINEERING AND TECHNOLOGY, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S

CHECK LIST OF THE TENDERS FOR PROCUREMENT OF EQUIPMENT FOR INSTRUMENTATION AND CONTROL LAB OF ELECTRICAL ENGINEERING DEPARTMENT AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S, OPENED ON 20.09.2016 AT 12:30 P.M IN THE OFFICE OF PRO-VICE SECRETARIAT AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.

Name of firm: M/s Rizvi & Company, Karachi.

- 1. Profile of the Firm/Bidder.
- 2. Bid Proposal in Duplicate.
- 3. Type of Proposal i.e. Category-A or Category-B.
- 4. Bid Bond Equivalent 2% of total quoted cost.
- 5. Original invoice of the manufacturers/Principals in case the tender submitted through their authorized agents/distributors.
- 6. Principal's Certificate.
- 7. Delivery Period.

4 to Sworther

## MEHRAN UNIVESRSITY OF ENGINEERING AND TECHNOLOGY, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S

CHECK LIST OF THE TENDERS FOR PROCUREMENT OF EQUIPMENT FOR INSTRUMENTATION AND CONTROL LAB OF ELECTRICAL ENGINEERING DEPARTMENT AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S, OPENED ON 20.09.2016 AT 12:30 P.M IN THE OFFICE OF PRO-VICE SECRETARIAT AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.

Name of firm:

M/s Rastek Technologies, Karachi.

- 1. Profile of the Firm/Bidder.
- 2. Bid Proposal in Duplicate.
- 3. Type of Proposal i.e. Category-A or Category-B.
- 4. Bid Bond Equivalent 2% of total quoted cost.
- 5. Original invoice of the manufacturers/Principals in case the tender submitted through their authorized agents/distributors.
- 6. Principal's Certificate.
- 7. Delivery Period. 8 to 16 weeks

Jan Jasqui

249/10

16

Dewin 79116.

12/2/16

June

DONO 000 15322

## MEHRAN UNIVESRSITY OF ENGINEERING AND TECHNOLOGY, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S

CHECK LIST OF THE TENDERS FOR PROCUREMENT OF EQUIPMENT FOR INSTRUMENTATION AND CONTROL LAB OF ELECTRICAL ENGINEERING DEPARTMENT AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S, OPENED ON 20.09.2016 AT 12:30 P.M IN THE OFFICE OF PRO-VICE SECRETARIAT AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.

# Name of firm: M/s PAKTECH Instruments Company, Karachi.

- 1. Profile of the Firm/Bidder.
- 2. Bid Proposal in Duplicate.
- 3. Type of Proposal i.e. Category-A or Category-B.
- 4. Bid Bond Equivalent 2% of total guoted cost.
- 5. Original invoice of the manufacturers/Principals in case the tender submitted through their authorized agents/distributors.
- 6. Principal's Certificate.

7. Delivery Period.

January January January

23/2/14

Jun 34 8/40

Mudet.

Alg A

# **Bid Evaluation Criteria**

# Technical Proposal weight = 80% and the formula is = (100-((Total Marks – Marks Secured)÷Highest Marks x 100))x0.8

S.N	Bidder Name	Max	Remarks
		Score	
1	Meeting Specification	35	
2	Relevant Experience (Years)	5	
3	Experience With Academic Institution	5	
4	Relationship with Principal	5	
5	Quoted Product Origin	20	
6	Warranty/ Guarranty	5	
7	Complaint Response Time( Within Hours)	5	
8	Lead Time (order to delivery Time).	5	
9	After Sale services facility	5	
10	Capabilities of training and installation	10	
	Total	100	

Financial Proposal weight = 20% and the formula is = (100-(Quoted Bid-Lowest Bid) ÷Lowest Bid\*100)\*0.20

Engr. Mir Sajjad Hussain Talpur Principal PTTI/GCT Khairpur Mir's External Member

Mr.Maqsood Ahmed Memon Divisional Forest Officer Khairpur External Member Engr.Shakir Ali Soomro Chairman Electrical Engg: Deptt: MUET, SZAB Campus Khairpur Mir's Member

Mr. Wagar Ajix hanna Deputy Director Finance MULT SZAB Campus Khairpur Mir's Member

Engr.Sajjad Hussain Memon In-Charge Project Director MUET, SZAB Campus Khairpur Mir's

Convener

Mr. Ghulam Mujtaba Abbşi Executive Engineer (Electrical) SALU, Khairpur Mir's. External Member

Engr. Naveed Ali Brohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khairpur Mir's
Member / Secretary

# Bid Evaluation Result is prepared from the Profiles submitted by the Bidders.

Such profiles are available on Record for verifications of this report

# BID EVALUATION REPORT OF "TECHNICAL AS WELL AS FINANCIAL PROPOSALS" AGAINST EACH ITEM

FINANCIAL EVALUATION (WEIGHTAGE)	16	WINNER OF ITEM		M/s Rastek Technology, Karachi		M/s Rastek Technology, Karachi	
VALION (V	15	Total Percentile		54.78	54.97	70.65	93.04
LEVALL	14	Financial Weightage	,	20.00	-18.08	16.74	20.00
FINANCIA	13	JunomA bi8		1,512,112.00	4,390,890.00	2,894,394.00	2,488,500.00
	12	Technical Weight	100	34.78	73.04	53.91	73.04
	11	Total Marks in Technical Evaluation	100	48	92	02	92
(GE)	10	Capabilities of training & installations	10	'n	9	ro.	9
	6	After sale services	S	4	4	4	4
EVALUATION (WEIGHTAGE)	00	Lead time (Order to delivery time)	2	4	4	4	4
CALLE	7	Complain response time (within hours)	2	2	4	2	4
EVAL	9	Warranty/guaranty	2	4	4	4	4
	S	Quoted product origin	20	12	20	16	20
I ECHINICAL	4	Relationship with principle	5	S	ro .	S	'n
-	3	Experience with academic institutions	S	2	2	S	rs.
	2	Relevant Experience (Years)	5	N	r.	S	2
	1	Meeting specification	35	2 ,	33	20	35
		Bidder Name Who quote against the Item	Max Score	M/S Rizvi & Company	M/s Rastek Tech: Karachi	M/S Rizvi & Company	M/s Rastek Tech: Karachi
		ITEM CODE / ITEM NAME			EL/ICL-T2-01		EL/ICL-T2-02 TW
_		ON 'S			н —		2

Procurement of Equipment for Instrumentation Control Lab of Electrical Engineering Department at MUET, Shaheed Z.A Bhutto Campus Khairpur

FINANCIAL EVALUATION (WEIGHTAGE)	16	WINNER OF ITEM		M/s Rastek Technology, Karachi		M/s Rastek Technology, Karachi		M/s Rastek Technology, Karachi	
JATION (W	15	Total Percentile		71.93	88.05	-116.27	88.05	56.31	93.04
L EVALI	14	Financial Weightage		19.52	20.00	-168.68	20.00	-6.30	20.00
FINANCIA	13	JnuomA bi8		1,408,430.00	1,375,500.00	6,080,558.00	582,750.00	1,747,670.00	754,950.00
	12	Technical Weight		52.41	68.05	52.41	68.05	62.61	73.04
	11	Total Marks in Technical Evaluation	100	70	87	70	87	80	92
(GE)	10	Capabilities of training & installations	10	2	9	'n	9	r.	9
(GHT/	6	After sale services	2	4	4	4	4	4	4
N (WE	80	Lead time (Order to delivery time)	2	4	4	4	4	4	4
TECHNICAL EVALUATION (WEIGHTAGE)	7	Complain response time (within hours)	2	2	4	2	4	2	4
EVALI	9	Warranty/guaranty	2	4	4	4	4	4	4
CAL	S	Quoted product origin	20	16	20	16	20	18	20
CHIN	4	Relationship with principle	2	ro.	ro.	'n	50	2	2
TE	3	Experience with academic institutions	2	5	S	r.	S.	In.	ro.
	2	Relevant Experience (Years)	2	S	S	'n	s	'n	S
	1	Meeting specification	35	20	30	20	30	28	32
		Bidder Name Who quote against the Item	Max Score	M/S Rizvi & Company	M/s Rastek Tech: Karachi	M/S Rizvi & Company	M/s Rastek Tech: Karachi	M/S Rizvi & Company	M/s Rastek Tech: Karachi
		ITEM CODE / ITEM NAME		rol System	EL/ICL-TZ Motor Cont	n & Air g System	EL/ICL-T2-04 Ventillationinininininininininininininininininin	EL/ICL-T2-05 Basic Rotory Pendulum Control System	
	ON 'S			Xd	m		4	5	



Procurement of Equipment for Inskryhentation Control Lab of Electrical Engineering Department at MUET, Shaheed Z.A Bhutto Campus Khairpur



1							
FINANCIAL EVALUATION (WEIGHTAGE)	16	WINNER OF ITEM	WINNER OF ITEM				
JATION (W	15	elifrieszeel leteT		0.00	88.05		
L EVAL	14	9ge1rlgi9W lsioneni7		0.00	20.00		
FINANCIA	13	fnuomA bi8	,		754,950.00		
	12	JugiaW IsoinnoaT	100	0.00	68.05		
	11	Total Marks in Technical Evaluation	100	8	87		
4GE)	10	Capabilities of training & installations	10		9		
IGHT.	6	After sale services	2	5	4		
N (WE	80	Lead time (Order to delivery time)	S	*:	4		
HNICAL EVALUATION (WEIGHTAGE)	7	Complain response time (within hours)	2		4		
EVAL	9	Warrantylguaranty	S	<b>1</b> 2	4		
ICAL	S	Quoted product origin	20	r:	20		
TECHN	4	Relationship with principle	5	10	S		
T	3	Experience with academic institutions	S	*6	r.		
	2	Relevant Experience (Years)	'n		5		
	1	Meeting specification	35	N.O.	30		
	L	Bidder Name Who quote against the Item	Max Score	M/S Rizvi & Company	M/s Rastek Tech: Karachi		
		ITEM CODE / ITEM NAME		noite	EL/ICL- Amplific Mod		
		ON 'S			9		

1.M/s RASTEK Technologies, Karachi is recommended for award of contract for item mentioned at Sr.No. EL/ICL-T2-01,EL/ICL-T2-02,EL/ICL-T2-03,EL/ICL-T2-04,EL/ICL-12-05 & EL/ICL-T2-06 (Total 6 Items. Qty of items will be calculated as per indent/requirement by concerned section / end-user). Recommendations for award of contract as under:-

Executive Engineer (Electrical) Mr. Ghulam Mujtaba Abbsi SALU, Khairpur Mir's. External Member

Diyisional Forest Officer Khairpur

External Member

MUET, SZAB Campus Khairpur Mir's Chairman Electrical Engg. Department

Member

Per Shakir Ali Soomro

Principal PTTI/GCT Khairpur Mir's Engr. Mir Sajjad Hussain Talpur

Some

External Member

Mr. Magsood Ahmed Memon

Engr. Sajjad Hussain Memon

In-Charge Project Director MUET, SZAB Campus Khairpur Mir's

Assistant Engineer (Electrical)

Member / Secretary

MNET, SZAB Campus Khairpur Mir's

Member

puty Director Finance

Engr. Naveed ANBrohi

Convener

Procurement of Equipment for Instrumentation of Control Lab of Electrical Engineering Department at MUET, Shaheed Z.A Bhutto Campus Khairpur

# MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.

MINUTES OF THE 5<sup>th</sup> MEETING OF 2016 APPROVING AND CONTRACT AWARD COMMITTEE FOR PROCUREMENT OF EQUIPMENT FOR INSTRUMENTATION AND CONTROL LAB OF ELECTRICAL ENGINEERING DEPARTMENT AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S HELD ON 23-12-2016 AT 10:00 A.M IN THE OFFICE OF VICE CHANCELLOR SECRETARIAT AT MUET, JAMSHORO

The 5<sup>th</sup> meeting of 2016 Approving and Contract Award Committee for procurement of Equipment for Instrumentation and Control Lab of Electrical Engineering Department at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's was held on 23-12-2016 at 10:00 a.m in the office of Vice Chancellor Secretariat at MUET, Jamshoro, and the following attended the meeting:

1. Prof. Dr. Mohammad Aslam Uqaili

In Chair

Vice Chancellor MUET, Jamshoro.

2. Engr. Ghulam Sarwar Kandhir

Member

Pro-Vice Chancellor, MUET, SZAB Campus Khairpur Mir's

3. Prof. Dr.B.S Chowdhry

Member

Dean Faculty of EE&CS MUET, Jamshoro.

4. Mr. Shakir Ali Soomro

Member

Incharge Chairman
Department of Electrical Engineering

5. Mr. Halar Haleem Memon

Member

Lecturer, Electrical Engineering Department

Engr. Sajjad Hussain Memon
 Project Director
 MUET, SZAB Campus Khairpur Mir's

Member / Secretary

The meeting started with the name of Almighty Allah. Afterwards, the Vice Chancellor welcomed the participants and thanked them for attending the meeting.

Later on, the agenda was discussed and following recommendations were made as under:

#### ITEM NO. 01

TO CONSIDER AND APPROVE THE RECOMMENDATIONS OF PROCUREMENT COMMITTEE FOR PROCUREMENT OF EQUIPMENT FOR INSTRUMENTATION AND CONTROL LAB OF ELECTRICAL ENGINEERING DEPARTMENT AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.

Prior to discuss the recommendations of procurement committee the Pro-Vice Chancellor briefed the committee regarding the tenders invited for procurement of Instrumentation and Control Lab Electrical Engineering at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's as stated above.

Later on, the committee went through the details given in the working papers and it was noted that Total 02 Nos Suppliers purchased the tender documents and same Nos. submitted the bids duly filled. The Pro-Vice Chancellor further pointed out that M/s RASTEK Technologies, Karachi was the lowest except Item No.01 which had been recommended by the Departmental Committee on the basis of following merits & de-merits of both vendors.

- they had offered both the required setups demanded in the specification i.e ball & beam system and gyro system where as item offered by M/s Rizvi & Company, Karachi only covers one aspect of the specification i.e ball and beam only and it does not mentioned any experimental for gyro stabilization setup.
- Software required for both (ball & beam, gyro plant) control systems is lab view which already procured.
- Recommended item is open architecture and modular structure bases which can also be interfaced Ardino Kits.
- It covers basic principles of control engineering rather than fuzzy based system.
- Item covers ball & beam, gyro plant and servo module system which can be used in combination with each other as well as individual systems for demonstration purpose.
- Item recommended from Quanser Canada / National Instruments is much reliable in operation.

Later on, the equipment offered by M/s RASTEK Technologies, Karachi for the Item No.01 was deliberated in detail and it was pointed out by the Vice Chancellor that the software could not run until and unless having computer desktop / laptop and same was found not included in the accessories offered by vendor. Hence the representative of M/s RASTEK Technologies, Karachi was called who offered to supply the Desktop / Laptop Item No.01 free of cost.

Similarly the confirmation regarding availability Q2/USB data acquisition device in the quoted rates was obtained from representative M/s RASTEK Technologies, Karachi for the item No.2 who confirmed that the said device was already mentioned in the specification offered by them and also their representative confirmed that it would be compatible with MATLAB Software.

During discussion the Vice Chancellor desired that the overall bid of the both vendors be calculated & see that who one was the lowest one. Accordingly the cost of Item No. 01 to 05 was worked out for both vendors was found that M/s Rizvi & Company had quoted the total cost for these items as Rs. 13.643(M). Whereas M/s Rastek Karachi had quoted Rs. 9.593(M) for these items. In addition to this the Pro-Vice Chancellor told the committee that since the

funds were available to tune of Rs.4.0 to 5.0 (M) hence the departmental committee has already reduce the quantity of item No. 01 & 02 from 02 to 01. The committee also agreed to it.

Also the committee went through the details of Item No.03,04,05 & 06 which were found lowest and fulfilling the specified specifications as mentioned in the BOQ and recommended by the departmental committee in their recommendations.

In the light of above discussion approving and contract award committee decided that Item No. 01, 02,03,04,05 & 06 may be purchased from M/s RASTEK, Technologies, Karachi as recommended by Equipment / Furniture / any other Material Selection and Tender Scrutiny Committee at the cost shown in the detailed statement showing the specification and quantity.

Item Code	Description of Items		Qty Unit Rate		Amount	
1	2	3	4	5	6=(3x4x5)	
I. INSTRUM	MENTATION AND CONTROL LAB					
EL/ICL-T2-01	Ball & Beam Control System.	1	USD 20,909.00	105.00	2,195,445.00	
EL/ICL-T2-02	Two Level Tank control System.	1	USD 11,850.00	105.00	1,244,250.00	
EL/ICL-T2-03	DC Motor Control System.	2	USD 6,550.00	105.00	1,375,500.00	
EL/ICL-T2-04	Heating, Ventilation & Air Conditioning System.	2	USD 2,775.00	105.00	582,750.00	
EL/ICL-T2-05	Basic Rotory Pendulum Control System.	2	USD 3,595.00	105.00	754,950.00	
EL/ICL-T2-06	Vertical Take-off and Landing (VTOL) system	2	USD 3,595.00	105.00	754,950.00	
			Total Amount		6,907,845.00	

The meeting ended with the vote of thanks to the Chair.

5 Scomment

Draft Submitted for approval.

Project Director

Pro-Vice Chancellor

Procurement of Equipment for Instrumentation of Control Lab of Electrical Engineering Department at MUET, Shaheed Z.A Bhutto Campus Khairpur

# The End