



**Engr: Munir A. Shaikh**

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Director Finance

No. MUET/AC/

859

Dated 29-07-2011

The Director (CB),  
Government of Sindh,  
Sindh Public Procurement Regularity Authority,  
Services, General Administration &  
Coordination Department, Karachi.

**Subject: Bid Evaluation Report**

Reference: Mehran University Tender hoisted on SPPRA website on 15-03-2011 (SPPRA ID # 3483/ 2011)

Dear Sir,

With reference to above tender, please find enclosed Bid Evaluation Reports (for tender of Procurement of various equipment under Pak-US Research Project) with the request to kindly hoist the same on SPPRA website at the earliest. A copy of the same has also been hoisted on University's website.

  
Munir A. Shaikh

## Bid Evaluation Report

1. Name of Procuring Agency: Mehran University of Engineering & Technology, Jamshoro
2. Tender Reference No: MUET/PS/04 dated 10-03-2011
3. Tender Description/Name of work/item: Procurement of various equipment under Pak-US Research Project
4. Method of Procurement: Open Competitive Bidding
5. Tender Published: MUET website (dated 12-03-2011), SPPRA website (SPPRA ID # 3483/2011 dated 15-03-2011), PPRA website (PPRA ID # TS127543E dated 15-03-2011), Daily Ibrat and Daily Aman (dated 10-03-2011) and Daily Dawn (dated 16-03-2011)  
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold: Fifteen (15)
7. Total Bids Received: Nine (09)
8. Technical Bid Opening date: (if applicable) Not applicable (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): Not applicable
10. Bid(s) Rejected: Nil
11. Financial Bid Opening date: 11-04-2011
12. Bid Evaluation Report:

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.						
2.	<b>Comparative Statement is enclosed as Annexure-A</b>					
3.						



Signatures of the Members of the Committee.

# MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY JAMSHORO

## Comparative Statements of Equipments Under Pak-US Joint Research Project 2009-2010 Atomic absorption spectrophotometer (Item1)

Description of Item # 1	M/s Alberuni	M/s Rastek	M/s AMS	M/s Chemtech		M/s Orion	M/s Technology link
				Option 1	Option 2		
(Cost in US Dollars)	30,000	32,107.33	63,224	71,450	72,950	-	92,500
(Cost IN Rs)	2,553,000	2,732,334	5,380,362	6,080,395	6,208,045	6,318,000	7,871,750
Double beam equipment	Single	Double	Double	Double	Double	Double	Double
Air Acetylene Flame Atomization	Yes	No	Yes	Yes	Yes	Yes	Yes
Nitrous Oxide Acetylene Flame Atomization	No	Yes	Yes	Yes	Yes	No	Yes
Hydride Generation Atomization	No	Yes	Yes	Yes	No	No	Yes
Cold Vapor Atomization For Mercury	No	Yes	Yes	Yes	No	Yes	Yes
20 Different Cathode Lamp	6	6	20	20	20	20	20
UPS	Yes	No	10KVA	3KVA	3KVA	6KVA	7KVA
Computer And Printer	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Software	Yes	Yes	Yes	Yes	Yes	Yes	No
Gas Cylinder	No	Yes	Yes	Yes	Yes	Yes	Yes
Exhaust Board System	Yes	No	Yes	Yes	Yes	Yes	Yes
Carbon Furnace Atomization	No	No	Graphite Furnace	Graphite Furnace	Graphite Furnace	Graphite Furnace	Graphite Furnace
Pressure Gauges	No	Yes	Yes	Yes	Yes	Yes	Yes
Compressor	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Consumable For At Least Two Year Of Safe Operation	No	No	Yes	No	No	No	Yes

**Note:** - The prices quoted in dollar have been converted into Pak Rupees @ Rs. 85.10 as on the date of opening of tenders i.e. 11-04-2011 (Source Interbank Exchange Rates appeared at the website [http://www.forex.pk/inter\\_bank\\_rates.asp](http://www.forex.pk/inter_bank_rates.asp))



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# MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY JAMSHORO

Comparative Statements of Equipments  
Under Pak-US Joint Research Project 2009-2010

**Equipment Name: HPLC (ITEM 2)**

Description of Item # 2	M/s Rastek	M/s Alberuni	M/s AMS	M/s Technology link	M/s Orion	M/s AIDL
(Cost in US Dollars)	21,990	-	57,324	68,500	-	64,765
(Cost IN Rs)	1,871,349	3,480,750	4,878,272	5,829,350	6,429,150	5,511,502
Quatrinary Gradient HPLC System	No	Yes	Yes	No	Yes	Yes
UV & VIS Detector System	Yes	Yes	Yes	Yes	Yes	No
Photo Diode Array Detector	No	No	Yes	No	Yes	Yes
Fluorerence Detector	Yes	Yes	Yes	Spectrofluoromet ric	Yes	Yes
Degasser	No	No	Yes	Yes	Yes	Yes
Auto Sampler	Yes	Yes	Yes	Yes	Yes	Yes
Computer, Printer	No	Yes	Yes	Yes	Yes	Yes
Software	Yes	Yes	Yes	Yes	Yes	Yes
Four To Five Extra HPLC Column,	No	5	5	5	4	Yes
Column Oven	No	No	Yes	Yes	Yes	Yes
UPS	No	Yes	3KVA	3KVA	6KVA	Yes
Consumable For At Least Two Year Of Safe Operation	No	No	Yes	Yes	No	Spare, No consumable

**Note:** - The prices quoted in dollar have been converted into Pak Rupees @ Rs. 85.10 as on the date of opening of tenders i.e. 11-04-2011 (Source Interbank Exchange Rates appeared at the website [http://www.forex.pk/inter\\_bank\\_rates.asp](http://www.forex.pk/inter_bank_rates.asp))



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# MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY JAMSHORO

## Comparative Statements of Equipments Under Pak-US Joint Research Project 2009-2010 Item # 03 to 08

Item #	Description of Item	Rates quoted by			
		M/s Iqra Scientific Co.	M/s Rastek	M/s Scientific Technical Co.	M/s Alberuni scientific
03	Perlastic Pump 4 Channel	Not quoted	Not quoted	Rs. 340,000	(1). Rs. 312,390 (2). Rs. 180,180
04	Oven Temp range 250C	Rs. 87,000 Ex. GST	Rs. 131,905 \$ 1,550	Rs. 65,000 Ex. GST	Rs. 172,926
05	Muffle furnace up to 1400 C, 5L to 10L	Rs. 844,500	\$ 8,355 Rs. 711,011 Ex. GST	Not quoted	Rs. 172,926
06	Shaking Bath RPM 200 type of motion vibratory, zigzag	Not quoted	\$1,675 Rs. 142,543 Ex. GST	(1). Rs. 140,000 (2). Rs. 155,000 (3). Rs. 175,000 Ex. GST	Rs. 221,130 with GST (Rs. 190,629 Ex. GST)
07	Orbital Shaker		\$ 1,350 Rs. 114,885 Ex. GST	Rs. 95,000 Ex, GST	(1). Rs. 273,780 (2). Rs. 444,600 with GST
08	Analytical Balance 0.01 mg	Not quoted	\$ 2,785 Rs. 237,004 Ex. GST	Not quoted	(1). Rs. 109,980 (2). Rs. 266,760 with GST

**Note:** - The prices quoted in dollar have been converted into Pak Rupees @ Rs. 85.10 as on the date of opening of tenders i.e. 11-04-2011  
(Source Interbank Exchange Rates appeared at the website [http://www.forex.pk/inter\\_bank\\_rates.asp](http://www.forex.pk/inter_bank_rates.asp))

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Remarks:-

**Item # 01 Atomic absorption spectrophotometer**


- (01). The bid of M/s Alberuni was not found as per specification as detailed in the column of description. The brand of machine is not commendable. Instead of double beam, single beam equipment has been quoted. Moreover, major accessories like Nitrous Oxide Acetylene Flame Atomization, Hydride Generation Atomization, Cold Vapor Atomization for Mercury, Gas Cylinder, Carbon Furnace Atomization, Pressure Gauges and Consumable for at least two year of safe Operation as per tender specifications are not offered in the bid. The purchase committee unanimously rejected the bid for this item submitted by M/s Alberuni.
- (02). The bid of M/s Rastek was not found as per specification as detailed in the column of description. Most of the major accessories like Air Acetylene Flame Atomization, UPS, Exhaust Board System, Carbon Furnace Atomization, and Consumable for at least two year of safe operation as per tender specifications are not offered in the bid. The purchase committee unanimously rejected the bid for this item submitted by M/s Rastek.
- (03). M/s AMS is the only bidder, whose bid covering all the requirements as per tender specifications. Moreover, he has offered the lowest rates. **The purchase committee unanimously recommended to procure this item from M/s AMS.**
- (04). M/s Chemtec has offered two options. Its first option covering all the requirements as per tender specifications except Consumable for at least two year of safe operation. The Capacity of UPS is lower than the lowest bidder M/s AMS. Its second option missing major accessories like Hydride Generation Atomization, Cold Vapor Atomization For Mercury and Consumable for at least two year of safe operation. Moreover, M/s Chemtec has quoted higher rates (for both the option) than M/s AMS. The purchase committee unanimously rejected the both the options for this item submitted by M/s Chemtec.
- (05). M/s Orion's bid missing major accessories like Nitrous Oxide Acetylene Flame Atomization, Hydride Generation Atomization and Consumable for at least two year of safe operation. Moreover M/s Orion has quoted the higher rates than M/s AMS. The purchase committee unanimously rejected the bid for this item submitted by M/s Orion.
- (06). M/s Technology link's bid covers all requirements of the tender except the Software. Moreover the capacity of UPS is lower than the 1<sup>st</sup> lowest bidder M/s AMS. Its rates are also high than M/s AMS. The purchase committee unanimously rejected the bid for this item submitted by M/s Technology link.

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Item # 02 HPLC

- (01). The bid of M/s Rastek was not found as per specification as detailed in the column of description. The system is not similar to tendered specification. Major accessories as per tender, i.e Photo Diode Array detector, degasser, computer, printer, extra column, spare and consumables for at least two years are missing. The purchase committee unanimously rejected the bid for this item submitted by M/s Rastek.
- (02). The bid of M/s Alberuni was not found as per specification as detailed in the column of description. Some of major accessories as per tender need are missing i.e. Photo Diode Array detector, Degasser column oven and spares and consumables for at least two years. The purchase committee unanimously rejected the bid for this item submitted by M/s Alberuni.
- (03). M/s AMS is the only bidder, whose bid covering all the requirements as per tender specifications. Moreover, he has offered the lowest rates. **The purchase committee unanimously recommended to procure this item from M/s AMS.**
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(04). M/s Technology link's bid is missing major accessories like Photodiode detector system. Moreover, the bidder has offered Tertiary system instead of required Quaternary system. Its rates are also high than M/s AMS. The purchase committee unanimously rejected the bid for this item submitted by M/s Technology link.
- (05). M/s Orion has not offered consumables for at least two years as per tender specification. Moreover M/s Orion has quoted the higher rates than M/s AMS. The purchase committee unanimously rejected the bid for this item submitted by M/s Orion.
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(06). M/s AIDL's bid comprising all tender requirements except UV & VIS detector system. Moreover M/s AIDL has quoted the higher rates than M/s AMS. The purchase committee unanimously rejected the bid for this item submitted by M/s AIDL.

Item # 03 (Perlastic Pump 4 Channel)

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(01). M/s Iqra Scientific Company and M/s Rastek did not quote the rates for this item.
- (02). M/s Scientific Technical Company has quoted the rates for Model MFU-02 manufactured by Major Science USA. Its bid meet the required specification. **The purchase committee unanimously recommended to procure this item from M/s Scientific Technical Company.**

- (03). M/s Alberuni has quoted the rates for Model: SP-311 manufactured by Velp, Italy. This bid does not meet the required specification as M/s Alberuni has offered the product of **Single Channel** as compared to M/s Scientific Technical Committee, who has quoted the produced of **Four Channel**. The purchase committee unanimously rejected the bid for this item submitted by M/s Alberuni.

**Item # 04 Oven Temp range 250C**

The rates quoted by M/s Scientific Technology Company found the lowest. **The purchase committee unanimously recommended to procure this item from M/s Scientific Technical Company.**

**Item # 05 Muffle furnace up to 1400 C, 5L to 10L**

(01). M/s Scientific Technical Company did not quote the rates for this item.

- (02). M/s Al-beruni did not quote the rates for required specification whereas the rates of M/s Rasrtek and M/s Iqra Scientific Company found two high as this product was recently purchased by the University on lower rates. The purchase committee unanimously rejected the bids of both the companies.

**Item # 06 Shaking Bath RPM 200 type of motion vibratory, zigzag**

The rates quoted by M/s Scientific Technology Company (option 1) found the lowest. **The purchase committee unanimously recommended to procure this item from M/s Scientific Technical Company.**

**Item # 07 Orbital Shaker**

The rates quoted by M/s Scientific Technology Company found the lowest. **The purchase committee unanimously recommended to procure this item from M/s Scientific Technical Company.**

**Item # 08 Analytical Balance 0.01 mg**

- (01). M/s Iqra Scientific Company and M/s Scientific Technical Company did not quote the rates for this item.
- (02). The rates quoted by M/s Al-beruni M/s Rasrtek found two high as this product was recently purchased by the University on lower rates. The purchase committee unanimously rejected the bids of both the companies.



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