



U.S.-Pakistan
Centers for Advanced Studies in Water



No. PM/USPCAS-W/MUET/JAM/-35

Dated: 11-Apr-17

Director (A&F)

Sindh Public Procurement Regulatory Authority (SPPRA),
Services General Administration &
Coordination Department Government of Sindh,
Barrack No. 8, Sindh Secretariat No.04-A, Court Road

KARACHI


Ph. NO. 021-9205356-69

Subject: **SUBMISSION OF MEETING MINUTES AND BID EVALUATION REPORT**

Dear Sir,

Enclosed please find herewith Minutes of Meeting and the Bid Evaluation Report furnished in accordance with the *Rule 41(9) of SPP Rules 2010* for the following works, for favor of information and record.

S.#	Name of Work	SPPRA Sr #	Documents Attached
1	Procurement of Laboratory Equipment of: <ul style="list-style-type: none"> • Soil and Water Analysis Laboratory • Advanced Water and Wastewater Quality Control Laboratory • I.T Equipment 	31267	- BER (Signed & Original) - Comparative Statement (Signed & Original) - Minutes of Bid Opening Committee (Signed & Original) - Bidders Qualification Report (Signed & Original) - Attendance Sheet (Signed & Original)


Procurement Manager
USPCAS-W, MUET
Jamshoro

C.C to the:

1. Project Director, USPCAS-W

Partnering Universities:




SPPRA
NO: 3300
DATED: 13-04-17


Bid Evaluation Report

1. Name of Procuring Agency: U.S-Pakistan Center for Advanced Studies in Water, Mehran University of Engineering & Technology, Jamshoro
2. Tender Reference No: PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3. Tender Description/Name of work/item: PROCUREMENT OF THE LAB EQUIPMENT OF SOIL & WATER ANALYSIS LABORATORY
4. Method of Procurement: Domestic/ Local
5. Tender Published: MUET Web Site on 18-Jan-2017 and on SPPRA Website 19-Jan-2017 SPPRA Sr. No. 31267 "Dawn News" on 20-Jan-2017 "Jung" on 19-Jan-2017 & "Sindh Express" on 19-Jan-2017
6. Total Bid documents Sold; 03 Nos.
7. Total Bids Received: 03 Nos.
8. Technical Bid Opening date: (if applicable) 09-Feb-2017
9. No. of Bid technically qualified (if applicable): 03 Nos.
10. Bid(s) Rejected: Nil.
11. Financial Bid Opening date: 23-Feb-2017
12. Bid Evaluation Report:

<i>S No</i>	<i>Name of Firm or Bidder</i>	<i>Cost offered by the Bidder</i>	<i>Ranking in terms of cost</i>	<i>Comparison with Estimated cost</i>	<i>Reasons for acceptance/rejection</i>	<i>Remarks</i>
0	1	2	3	4	5	6
1	M/s PCM Electrical Systems, Karachi	ITEM WISE COMPARATIVE STATEMENT ATTACHED				
2	M/s Diagnostic System, Karachi					
3	M/s Rastek Technologies, Karachi					


(Abdul Qadir Kandhir)
Procurement Manager,
USPCAS-W
MUET, Jamshoro


(Engr. Muhamamd Mashooque Siddiqui)
Director Procurement,
University of Sindh


(Prof. Dr. B. K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro



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U.S.-Pakistan
Centers for Advanced Studies in **Water**



BIDDERS QUALIFICATION REPORT

TENDER NAMELY

“PROCUREMENT OF THE LAB EQUIPMENT FOR SOIL & WATER ANALYSIS LABORATORY”

1	Name of Procuring Agency	U.S-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology, Jamshoro
2	Tender Reference Number	PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3	Method of Procurement	Single Stage- Two Envelope
4	Name of Firm/ Bidder	M/s. PCM Electrical Systems, Karachi.
5	Registration with Income Tax Department	Yes
6	Registration with PEC	NA
7	Tender Fee / Cost of Bidding Document	Submitted
8	2 % Earnest Money	Submitted
9	Firm has not been previously Blacklisted by any executing agency	Not Blacklisted
10	All documents / information furnished are true & correct	Yes
11	Complaint / Non-compliant	Compliant


(Abdul Ghafoor Kandhir)
Procurement Manager,
USPCAS-W
MUET, Jamshoro


(Engr. Muhammad Mashooque Siddiqui)
Director Procurements
University of Sindh
Jamshoro


(Prof. Dr. B. K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro

Partnering Universities:





BIDDERS QUALIFICATION REPORT


TENDER NAMELY

"PROCUREMENT OF THE LAB EQUIPMENT FOR SOIL & WATER ANALYSIS LABORATORY"

1	Name of Procuring Agency	U.S-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology, Jamshoro
2	Tender Reference Number	PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3	Method of Procurement	Single Stage- Two Envelope
4	Name of Firm/ Bidder	M/s. Diagnostics Systems, Karachi.
5	Registration with Income Tax Department	Yes
6	Registration with PEC	NA
7	Tender Fee / Cost of Bidding Document	Submitted
8	2 % Earnest Money	Submitted
9	Firm has not been previously Blacklisted by any executing agency	Not Blacklisted
10	All documents / information furnished are true & correct	Yes
11	Complaint / Non-compliant	Compliant


(Abdul Ghafoor Kandhir)
Procurement Manager,
USPCAS-W
MUET, Jamshoro


(Engr. Muhammad Mashooque Siddiqui)
Director Procurements
University of Sindh
Jamshoro


(Prof. Dr. B.K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro

Partnering Universities:





U.S.-Pakistan
Centers for Advanced Studies in Water



BIDDERS QUALIFICATION REPORT

TENDER NAMELY

“PROCUREMENT OF THE LAB EQUIPMENT FOR SOIL & WATER ANALYSIS LABORATORY”

1	Name of Procuring Agency	U.S-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology, Jamshoro
2	Tender Reference Number	PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3	Method of Procurement	Single Stage- Two Envelope
4	Name of Firm/ Bidder	M/s. Rastek Technologies, Karachi.
5	Registration with Income Tax Department	Yes
6	Registration with PEC	NA
7	Tender Fee / Cost of Bidding Document	Submitted
8	2 % Earnest Money	Submitted
9	Firm has not been previously Blacklisted by any executing agency	Not Blacklisted
10	All documents / information furnished are true & correct	Yes
11	Complaint / Non-compliant	Compliant

(Abdul Ghafoor Kandhir)
Procurement Manager,
USPCAS-W
MUET, Jamshoro

(Engr. Muhammad Mashooque Siddiqui)
Director Procurements
University of Sindh
Jamshoro

(Prof. Dr. B. K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro

Partnering Universities:





Name of Work: PROCUREMENT OF LABORATORY EQUIPMENT FOR SOIL AND WATER ANALYSIS LABORATORY OF USPCAS-W, MUET, JAMSHORO.

MINUTES OF MEETING:

A meeting for opening of financial tender for the “Procurement of Laboratory Equipment Soil and Water Analysis Laboratory for USPCAS-W, MUET, Jamshoro” was held on 23-02-2017 at 01:00 pm in the meeting hall of USPCAS-W, MUET, Jamshoro. The following members of tender Opening Committee were present:

- | | |
|--|------------------|
| 1. Dr. Bakhshal Khan Lashari
Project Director,
USPCAS-W
MUET, Jamshoro. | Convener |
| 2. Engr. Muhammad Mashooque Siddiqui
Director Procurements,
University of Sindh. | Member |
| 3. Mr. Abdul Ghafoor Kandhir,
Procurement Manager,
USPCAS-W
MUET, Jamshoro | Member/Secretary |

The Procurement Manager briefed the Committee members that the sealed percentage/ item rate tenders were invited as per SPP Rules 2010 for the said work vide NIT No & dated: PM/USPCAS-W/MUET/JAM/01, 17-01-2017 with purchasing date starting from 23-01-2017 to 08-02-2017, whereas submission date was 09-02-2017 up to 11:00 am. Accordingly, the Technical Proposal of all three (03) bidders were opened on 09-02-2017 and the meeting was conducted on 14-02-2017 (*Minutes of Technical Committee attached*) and Opening Date of Financial Proposal was 23-02-2017 @ 01:00 pm. The Procurement Manager further briefed that three (03) bidders were qualified on technical grounds. Later on all the vendors were called in the meeting hall of USPCAS-W and the Financial Proposal were opened in their presence under Rule-41 of SPP Rules 2010 (Amended 2013). The following vendors took part in the bidding process:

- | | |
|--|---------------------------|
| 1. M/s PCM Electrical Systems, Karachi | Attendance sheet attached |
| 2. M/s Diagnostic System, Karachi | |
| 3. M/s Rastek Technologies, Karachi | |

The Committee started the proceedings of opening of tender in-front of aforementioned bidders and read aloud the names of each bidder one by one by opening their respective bids and also read aloud bid amount and other details as depicted under:

Partnering Universities:



S#.	Name of Firm or Bidder	Contractor quoted bid amount in Rs.
1.	M/s PCM Electrical Systems, Karachi	Comparative Statement attached
2.	M/s Diagnostic System, Karachi	
3.	M/s Rastek Technologies, Karachi	

After detailed discussion & deliberations, the Committee recommended to purchase item no. S&WAL (II)/ 02 and 12 directly from the principle as they had quoted less amount for both the items. Hence for the remaining equipment the committee recommended to award the work order on item rates to the lowest venders.

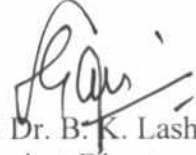
The meeting ended with the vote of thanks to all members.



(Abdul Ghafoor Kandhir)
Procurement Manager,
USPCAS-W
MUET, Jamshoro






(Engr. Muhammad Mashooque Siddiqui)
Director Procurements,
University of Sindh




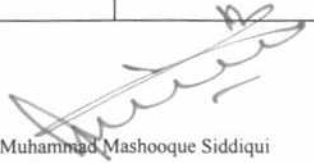
(Prof. Dr. B. K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro


U.S.-Pakistan Center of Advanced Studies in Water (USPCAS-W)
Mehran University of Engineering & Technology (MUET), Jamshoro

Attendance Sheet of the Suppliers for Opening of the Financial Proposals of "Laboratory Equipment of Soil and Water Analysis Laboratory" at USPCAS-W, MUET, Jamshoro
Dated: 23-Feb-2017

S #	Name of Vendor/ Company/ Contractor	Name of Company Representative	Signature	Quoted Amount	Earnest Amount	Remarks
1	M/s PCM Electrical Systms, Karachi	M. AZHAR KHAN STERWANIS		CS attached.	130000/-	-
2	M/s Diagnostic System, Karachi	Saad Agha		CS attached.	50000/-	-
3	M/s Rastek Technologies, Karachi	Agha Muhammad Haider		CS attached.	44,100/-	-


Mr. Abdul Ghafoor Kandhir,
Procurement Manager,
USPCAS-W,
MUET, Jamshoro


Engr. Muhammad Mashooque Siddiqui
Director Procurements
University of Sindh



Prof. Dr. B. K. Lashari
Project Director,
USPCAS-W,
MUET, Jamshoro


**Financial Comparative Statement for Soil & Water Analysis Laboratory (S&WAL) Phase 2 Tender
USPCAS-W, MUET, Jamshoro**

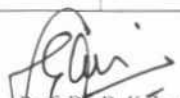
As Per Tender			As Per Vendors								
Item Code	Name of Equipment	Qty	Vendor Name	Make & Model	Country of Origin	Qty	Unit Rate	Exchange Rate	Cost in PKR		
									P-1	P-2	Total
S&WAL (II)/ 01	Automatic Nitrogen Analyzer	1	M/S Rastek Technologies, Karachi	Automatic Kjeldahl Nitrogen Analyzer	Singapore	1	\$ 5,500.00	104.6	575,300.00	-	575,300.00
S&WAL (II)/ 02	Neutron probe analyzer	1	M/S Rastek Technologies, Karachi	Eteckcity Moisture Meter Model No. BNUISC1064J14	USA	1	\$ 29.00	104.6	3,033.40	-	3,033.40
			M/S PCM Electrical Systems, Karachi	Neutron Probe Analyzer Make: ICT International Pty Ltd. Model: 503 ELITE Hydroprobe	Australia	1	\$ 17,240.65	104.6	1,803,371.99	-	1,803,371.99
S&WAL (II)/ 03	Soluble Reactive Phosphorous Analyzer	1	No Company Has Tendered								
S&WAL (II)/ 04	Vacuum Filters and Centrifuges (GP-8) with a rotor, large buckets and inserts that hold multiple tubes	1	M/S PCM Electrical Systems, Karachi	15 Bar Ceramic Plate Extractor Make: ICT International Pty Ltd. Model: 1500F2	Australia	1	\$ 13,419.43	104.6	1,403,672.38	-	1,403,672.38
S&WAL (II)/ 05	Block digesters (including digest tubes)	1	M/S Rastek Technologies, Karachi	ED 54 Digi Block Digester By Labtech	USA	1	\$ 9,315.00	104.6	974,349.00	-	974,349.00
			M/S PCM Electrical Systems, Karachi	Option # 1 Block Digester Including Digest Tubes Make: SEAL Analytical Inc Model: BD50	USA	1	\$ 7,916.40	104.6	828,055.44	-	828,055.44
				Option # 2 SEAL BD28 Block Digestion System Make: SEAL Analytical Inc Model: BD28	USA	1	\$ 7,916.40	104.6	828,055.44	-	828,055.44
				Optional Accessories	USA	1	\$ 1,138.00	104.6	119,034.80	-	119,034.80

As Per Tender			As Per Vendors								
Item Code	Name of Equipment	Qty	Vendor Name	Make & Model	Country of Origin	Qty	Unit Rate	Exchange Rate	Cost in PKR		
									P-1	P-2	Total
S&WAL (II)/ 06	Water purification (deionizers)	1	M/s Diagnostics System, Karachi	Make : Elga ULXXXANM2- PURELAB Ultra Analytic	UK	1	€ 6,000.00	110.50	663,000.00	-	663,000.00
				Optional Requirement Pure Lab PRIMA 7 ELGA		1	€ 3,400.00		375,700.00	-	375,700.00
			Total		€ 9,400.00	110.50	1,038,700.00	-	1,038,700.00		
			M/S Rastek Technologies, Karachi	Thermo Scientific Barnstead D4505 B-Pure Deionizer Water Purification System	USA	1	\$ 776.00	104.6	81,169.60	-	81,169.60
S&WAL (II)/ 07	Dissolved Oxygen (DO) Meter	1	M/S Rastek Technologies, Karachi	YSI Pro ODO Digital handheld Optical Dissolved Oxygen Meter	USA	1	\$ 965.00	104.6	100,939.00	-	100,939.00
			M/S PCM Electrical Systems, Karachi	Dissolved Oxygen Meter (Multiparameter) Make: Tintometer GmbH Model: Senso Direct 150Set pH/Con/TDS/Oxi	Germany	1	149,760.00	-	-	149,760.00	
S&WAL (II)/ 08	Temperature Chamber	1	M/S Rastek Technologies, Karachi	Lab Companion RTD1198 Wire Shelf Model TH-TG-800 & TH- ICH-800	USA	1	\$ 250.00	104.6	26,150.00	-	26,150.00
S&WAL (II)/ 09	Desiccators	1	M/S Rastek Technologies, Karachi	Corning Pyrex Borosilicate Glass	USA	4	\$ 588.00	104.6	246,019.20	-	246,019.20
S&WAL (II)/ 10	Orbital Shaker	1	M/s Diagnostics System, Karachi	STUART-Shaker, Orbital, Lab Scale Model # SSL1	UK	1	£ 2,800.00	130.25	364,700.00	-	364,700.00
			M/S Rastek Technologies, Karachi	ELMI DOS-20M Digital Orbital Shaker	Latvia, Europe	2	\$ 1,118.00	104.6	233,885.60	-	233,885.60
S&WAL (II)/ 11	Water Table Height Sensors	1	M/S Rastek Technologies, Karachi	SenMod 5Pcs Rain Water Level Sensor Module Depth of Detection Liquid Surface Height Arduino	USA	1	\$ 90.00	104.6	9,414.00	-	9,414.00

As Per Tender			As Per Vendors								
Item Code	Name of Equipment	Qty	Vendor Name	Make & Model	Country of Origin	Qty	Unit Rate	Exchange Rate	Cost in PKR		
									P-1	P-2	Total
S&WAL (II)/ 12	Soil Temperature Meters	1	M/S Rastek Technologies, Karachi	BaiFM Soil PH Value, Soil Moisture Meter, Soil Temperature and Sunlight Intensity Tester for Farming, Gardening, Indoor & Outdoor (4 in 1)		1	\$ 40.00	104.6	4,184.00	-	4,184.00
			M/S PCM Electrical Systems, Karachi	Soil Temperature Meter Make: ICT International Pty Ltd Model: TSM2	Australia	1	\$ 2,988.18	104.6	312,563.63	-	312,563.63
S&WAL (II)/ 13	Air and Water Sampling Pumps	1	M/S Rastek Technologies, Karachi	Global Water CU0000 WS700 Peristatic Water Sampler	USA	1	\$ 1,973.00	104.6	206,375.80	-	206,375.80
S&WAL (II)/ 14	Soil penetrometer/Augers/coring tools	1	M/S Rastek Technologies, Karachi	Stainless Steel Soil Pocket Penetrometer	USA	1	\$ 176.00	104.6	18,409.60	-	18,409.60
			M/S PCM Electrical Systems, Karachi	Soil Penetrometer Make: ICT International Pty Ltd Model: CP40II	Australia	1	\$ 8,995.59	104.6	940,938.71	-	940,938.71
S&WAL (II)/ 15	Wick samplers	2 Set	No Company Has Tendered						-	-	-


 Mr. Abdul Ghafoor Kandhir,
 Procurement Manager,
 USPCAS-W,
 MUET, Jamshoro


 Engr. Muhammad Mashooque Siddiqui
 Director Procurements
 University of Sindh


 Prof. Dr. B. K. Lashari
 Project Director,
 USPCAS-W,
 MUET, Jamshoro



SUBJECT: MINUTES OF TECHNICAL COMMITTEE FOR OPENING OF TECHNICAL PROPOSALS FOR PROCUREMENT OF LABORATORY EQUIPMENT FOR SOIL AND WATER ANALYSIS LABORATORY AT USPCAS-W, MUET, JAMSHORO, OPENED ON 09-02-2017 AT 13:00 HRS IN THE OFFICE OF THE PROJECT DIRECTOR, USPCAS-W, MUET, JAMSHORO.

EVALUATION REPORT OF TECHNICAL PROPOSAL SUBMITTED FOR THE BID

In order to evaluate the Technical Proposal for the above mentioned work the Committee comprising following members were constituted.

1. Dr. A.Latif Qureshi
Professor,
USPCAS-W
2. Dr. Kamran Ansari
Professor,
USPCAS-W
3. Dr. Inyatullah Rajpar
Professor/ Chairman,
Sindh Agriculture University, Tando Jam
4. Dr. Zaheer Ahmed Almani
Professor, Civil Engg. Department,
MUET, Jamshoro
5. Mr. Munir Ahmed Memon
Soil Scientist,
USPCAS-W

Accordingly, the meeting of the committee was convened on 14-Feb-2017. Procurement Manager, briefed the rest of the Committee members that three (03) firms purchased the bidding documents and submitted their bids on closing date & time i.e. on 09-02-2016 upto 11:30 AM as mentioned in the NIT issued in 03 daily newspapers (English, Urdu & Sindhi). The list of the firms who purchased the bidding documents is as under:

S.No.	Name of Firm	Remarks
1.	M/s PCM Electrical Systems, Karachi	Submitted
2.	M/s Diagnostic System, Karachi	Submitted
3.	M/s Rastek Technologies, Karachi	Submitted

He, further briefed that all three (03) bidders submitted their proposals as desired as per procedure adopted for the bidding on Single Stage-Two Envelope Procedure as per Rule 46(2) of SPP Rules-2010 (Amended 2013).

Later on, the Technical Proposals of the bidders were thoroughly checked & verified by the technical committee and the items mentioned in the proposals were recommended, which are attached as flag – 'A'.

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Partnering Universities:



In the light of recommendations of the Committee, all the three (03) venders were qualified on technical grounds. The Committee further recommended that Financial Proposal of all the technically qualified bidders shall be opened as per the guidelines provided in the SPP Rules-2010 (Amended 2013).



Procurement Manager
USPCAS-W
MUET, Jamshoro

**Technical Comparative Statement Showing Details of Soil and Water Analysis Laboratory
USPCAS-W, MUET, Jamshoro**

Item Code	Name of Equipment	As Per Tender		As Per Vendors			Remarks
		Specification	Qty	Vendor Name	Make & Model	Country of Origin	
S&WAL (II) 01	Automatic Nitrogen Analyzer	Automatic Nitrogen Analyzer Test varieties: Soil, Water, Fertilizer, Pesticide and grain. • Number of testing sample: solid < 5 pieces, liquid < 15ml • Measurement Range: 0.01mgN-500 mgN (0.02%-95%) • Operation Mode: automatic • Water Inlet Mode: running water and distilled water, wide use coverage • Recycle Rate: ≥99%(relative error, including digest process) • Repeat Rate: relative standard error < ±1% • Distilled speed: 5-15min/sample (according to sample amount)	1	M/S Rastek Technologies, Karachi	Automatic Kjeldahl Nitrogen Analyzer	Singapore	The item quoted by M/S Rastek Technologies have same specifications. Hence it is recommended by the Technical Committee.
S&WAL (II) 02	Neutron probe analyzer	Neutron probe analyzer Soil moisture neutron probe - for measuring soil water content upto the depth of 1 meter. The sensor should be built to last longer for the field under Dry warmer and wetter conditions. The epoxy body withstands harsh environments and water intrusion.	1	M/S Rastek Technologies, Karachi	Eteckcity Moisture Meter Model No. BNUSC1064J14	USA	Offered specifications are technically not suitable.
				M/S PCM Electrical Systems, Karachi	Make: ICT International Pty Ltd, Model: 503 ELITE Hydroprobe.	Australia	The specifications offered by M/S PCM Electrical System for the item Neutron probe analyzer as a Neutron Probe Smart503 match with set specifications. Hence it is recommended.
S&WAL (II) 03	Soluble Reactive Phosphorous Analyzer	Soluble Reactive Phosphorous Analyzer Phosphorus Reactive soluble and Total HR TNT plus Reagent set DRB 200 reactor with 13mm wells. Pipete, adjustable volume, 0.2-1.0 ml. and 1-5ml pipetes, Test tube rack.	1	<i>any</i> No Company Has Tendered			
S&WAL (II) 04	Vacuum Filters and Centrifuges (GP-8) with a rotor, large buckets and inserts that hold multiple tubes	Vacuum Filters and Centrifuges (GP-8) with a rotor, large buckets and inserts that hold multiple tubes (0-15 bar suction)- A 15 Bar Pressure Plate Extractor is used to analyze the water-holding characteristics of soil samples throughout the pressure range of interest in most agricultural applications. The pressure vessel is 4" (10 cm) deep and has an inside diameter of 12" (30 cm). Up to 4 ceramic plates can be accommodated at one time, allowing approximately 36 2-1/4" samples to be analyzed simultaneously. The Pressure Plate Extractor consists of a pressure vessel and lid, clamping bolts, O-ring seals, and outflow tube assemblies (0-15 bars suction) with all accessories	1	M/S PCM Electrical Systems, Karachi	15 Bar Ceramic Plate Extractor Make: ICT International Pty Ltd, Model: 1500F2	Australia	The specifications offered by M/S PCM Electrical System for extractor 15 BAR ceramic plates match with required specifications hence technically recommended to be procured.
S&WAL (II) 05	Block digesters (including digest tubes)	Block digesters (including digest tubes) Temperature Range: 10-500 Centigrades. Digital display. Power supply: AC 220V/110V 50Hz/60Hz. Size: W= 45cm, L= 90-120cm and Height: 18-24cm	1	M/S Rastek Technologies, Karachi	ED 54 Digi Block Digester By Labtech	USA	Specifications offered by M/S Rastek Technologies are okay except small size and durability as compared to quoted by M/S PCM electrical.
				M/S PCM Electrical Systems, Karachi	Option # 1 Block Digester Including Digest Tubes Make: SEAL Analytical Inc Model: BD50 Option # 2 SEAL BD28 Block Digestion System Make: SEAL Analytical Inc Model: BD28 Optional Accessories	USA	M/S PCM Electrical systems offered two Options from which the committee recommends Option # 2 Model BD28 (i.e. Durable and size is suitable) along with the optional accessories and tubes suggested in volumetric shape.


Katif *PNL 1/3* *Dan* *Hans* *Jahid*


Item Code	Name of Equipment	As Per Tender		As Per Vendors			Remarks
		Specification	Qty	Vendor Name	Make & Model	Country of Origin	
S&WAL (II)/ 06	Water purification (deionizers)	Micopure water deionizer System: water grade: Type 1, Max Flow Rate (2 L/min), Inlet Port: 3/4" ID horsebarb, With UV Lamp and Ultrafilter., Source: 6-10-L feed reservoir, Feed Water Requirements: reverse osmosis, ion exchange, or distillation, Bring down the following parameters up to given range: Resistivity: 18.2 MΩ-cm., Type I Water (TOC): 10 to 50 ppb., Turbidity: 1.0 NTU., Conductivity: 0.055 μS/cm., (Bacterial colonies: <1., Heavy metals: < 0.001 ppm.	1	M/S Diagnostics System, Karachi	Make : Elga ULXXXANM2- PURELAB Ultra Genetic	UK	The specifications has offered by M/S Diagnostic Systems for Pure lab Ultra Genetic match with set requirements. Hence technically it may be purchased along with optional accessory Pure lab Prima 7.
				M/S Rastek Technologies, Karachi	Thermo Scientific Barnstead D4505 B-Pure Deionizer Water Purification System	USA	Specifications has offered by Ras-Tek technically does not match with set specifications.
S&WAL (II)/ 07	Dissolved Oxygen (DO) Meter	Dissolved Oxygen (DO) Meter pH, mV, D O, EC, TDS and Temperature. DO Measurement Range : 0- 500%a. D.O Resolution 0.01 mV and ORP, Operating Tem. 0-50 centigrade.	1	M/S Rastek Technologies, Karachi	YSI Pro ODO Digital handheld Optical Dissolved Oxygen Meter	USA	The specifications offered by both vendors M/S Rastek Technologies and MS PCM Electrical systems are technically matches with set specifications. However committee proposed German make. (i.e. durability).
				M/S PCM Electrical Systems, Karachi	Dissolved Oxygen Meter (Multiparameter) Make: Tintometer GmbH Model: Senso Direct 150Set pH/Con/TDS/Oxi	Germany	
S&WAL (II)/ 08	Temperature Chamber	Temperature Chamber Temperature Range: Hot chamber +200 C. Cold chamber: - 65 Centigrade. Standard system Utilization with mechanical refrigeration with air-cooled system. CO2 and LN2 system available inconjunction with refrigeration system. Power Requirement: 220 Voltage.	1	M/S Rastek Technologies, Karachi	Lab Companion RTD1198 Wire Shelf Model TH-TG-800 & TH-ICH-800	USA	Specifications offered by M/S Rastek Technologies technically does not match with required specifications. Hence it is suggested to reinvite.
S&WAL (II)/ 09	Desiccators	Desiccators Desicator made of Borosilicate, Have resistance to bear, Acid, Base, Halogen and strong organic solvents. Over all Hieght 400 to 500 mm. Disc Dia 280-300 mm. with accessories.	4	M/S Rastek Technologies, Karachi	Corning Pyrex Borosilicate Glass	USA	Specifications offered by M/S Rastek technologies technically match with required specifications. Hence it may be purchased and quantity may be increased from 1 to 4.
S&WAL (II)/ 10	Orbital Shaker	Orbital Shaker Soil samples Shaker. Capacity: 24-30 Samples flask Holding ports. Eg: 250 or 500 ml Flasks Holders and Rotation time: 10 - 500 RPM. Strong power machine.	1	M/S Diagnostics System, Karachi	STU/ART-Shaker, Orbital, Lab Scale Model # SSL1	UK	Specifications offered by M/S Diagnostics System for Mechanical Shaker are quite good as compared to offered by M/S Rastek. hence technical committee recommend the model SSL1.
				M/S Rastek Technologies, Karachi	ELMI DOS-20M Digital Orbital Shaker	Latvia, Europe	The specifications offered by M/S Rastek Technologies are not good because the working platform area is small. Hieght is low and accesories are not durable than those of SSL1 offered by M/S Diagnostics System.
S&WAL (II)/ 11	Water Table Height Sensors	Water Table Height Sensors Consists of a submersible water-level and water-temperature sensor with its own time clock and memory to store the collected data—in a compact titanium case.	1	M/S Rastek Technologies, Karachi	SenMod 5Pes Rain Water Level Sensor Module Depth of Detection Liquid Surface Height Arduino	USA	Specifications offered by Vendors does not match with set specifications.
S&WAL (II)/ 12	Soil Temperature Meters	Soil Temperature Meters Operating Temp. -20 to +60 C. Plate thickness: 5 to 10mm. Plate diameter : 80 to 100 diameter. Measuring Range: ± 2000 to 3000 W m-2.	1	M/S Rastek Technologies, Karachi	BaiFM Soil PH Value, Soil Moisture Meter, Soil Temperature and Sunlight Intensity Tester for Farming, Gardening, Indoor & Outdoor (4 in 1)	Not given	Specifications offered by Vendors Does not match with set specifications.
				M/S PCM Electrical Systems, Karachi	Soil Temperature Meter Therm-Micro. 9 sensor capacity, IP 65 rated logger with 4 GB Micro SD card. Measuring Range: -40 to +80 C. Make: ICT International Pvt. Ltd.	Australia	Specifications offered by M/S PCM Electrical Systems, Karachi, for the Soil Temperature (TSM2) are technically match with set specifications furthermore offered item is technically more sound than that of tendered.
S&WAL (II)/ 13	Air and Water Sampling Pumps	Air and Water Sampling Pumps Water sampling: Physical Dimension: Lift capacity: 100 meters. Flow Rate Range: 200ml/mint to 20 ml/mint. Power Requirement: Standard detachable power source Either Battery or Fuel kit. No effect on sample Chemistry. 2. For Air Sampling.	1	M/S Rastek Technologies, Karachi	Global Water CU/0000 WS700 Peristatic Water Sampler	USA	Specifications offered by M/S Ras-Tek for water sampler does not match with set specifications. Suggested for teinvite.


Katir


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As Per Tender				As Per Vendors			Remarks
Item Code	Name of Equipment	Specification	Qty	Vendor Name	Make & Model	Country of Origin	
S&WAL (II) 14	Soil penetrometer/Augers / coring tools	Soil penetrometer/Augers/ coring tools Riverside Type Auger and For Clay soils sampling with narrow blades made up of stainless steel.	1	M/S Rastek Technologies, Karachi	Humboldt Stainless Steel Soil Pocket Penetrometer	USA	Specifications offered by M/S Rastek Technologies, Karachi are technically very low. Hence it is not recommended.
				M/S PCM Electrical Systems, Karachi	Soil Penetrometer Make: ICT International Pty Ltd Model: CP40II	Australia	Specifications offered by M/S PCM Electrical Systems, Karachi, for soil penetrometer not for Soil augars and it is mostly used for soil mechanics purpose. Hence it is not recommended, but the Technical Committee suggests to purchase from local market.
S&WAL (II) 15	Wick samplers		2 Set	No Company Has Tendered			


Dr. A. Latif Qureshi
Professor,
USPCAS-W


Dr. Kamran Ansari
Professor,
USPCAS-W


Dr. Iqbalullah Rajpar
Professor/ Chairman,
Sindh Agriculture University, Tando Jam





Dr. Zaheer Ahmed Almani
Professor, Civil Engg. Department,
MUHT, Jamshoro



Mr. Munir Ahmed Memon
Soil Scientist,
USPCAS-W


U.S.-Pakistan Center of Advanced Studies in Water (USPCAS-W)
Mehran University of Engineering & Technology (MUET), Jamshoro

Attendance Sheet of the Suppliers for Opening of the Technical Proposals of "Laboratory Equipment of Soil and Water Analysis Laboratory" at USPCAS-W, MUET,
Jamshoro

Dated: 09-Feb-2017

S #	Name of Vendor/ Company/ Contractor	Name of Company Representative	Signature	Remarks
1	M/s PCM Electrical Systms, Karachi	AZHAR KHAN		Present.
2	M/s Diagnostic System, Karachi	Saad Agha		Present
3	M/s Rastek Technologies, Karachi	Ahmed Muhammad Haider		Present.


Mr. Abdul Ghafoor Kandhir,
Procurement Manager,
USPCAS-W,
MUET, Jamshoro


Engr. Muhammad Mashooque Siddiqui
Director Procurements
University of Sindh



Prof. Dr. B.K. Hashari
Project Director,
USPCAS-W,
MUET, Jamshoro

Bid Evaluation Report

1. Name of Procuring Agency: U.S-Pakistan Center for Advanced Studies in Water, Mehran University of Engineering & Technology, Jamshoro
2. Tender Reference No: PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3. Tender Description/Name of work/item: PROCUREMENT OF I.T EQUIPMENT
4. Method of Procurement: Domestic/ Local
5. Tender Published: MUET Web Site on 18-Jan-2017 and on SPPRA Website 19-Jan-2017 SPPRA Sr. No. 31267 "Dawn News" on 20-Jan-2017 "Jung" on 19-Jan-2017 & "Sindh Express" on 19-Jan-2017
6. Total Bid documents Sold; 02 Nos.
7. Total Bids Received: 02 Nos.
8. Technical Bid Opening date: (if applicable) 09-Feb-2017
9. No. of Bid technically qualified (if applicable): 02 Nos.
10. Bid(s) Rejected: Nil.
11. Financial Bid Opening date: 23-Feb-2017
12. Bid Evaluation Report:

<i>S No</i>	<i>Name of Firm or Bidder</i>	<i>Cost offered by the Bidder</i>	<i>Ranking in terms of cost</i>	<i>Comparison with Estimated cost</i>	<i>Reasons for acceptance/rejection</i>	<i>Remarks</i>
0	1	2	3	4	5	6
1	M/s Cyber Consultants, Hyderabad	ITEM WISE COMPARATIVE STATEMENT ATTACHED				
2	M/s Texon Technologies, Hyderabad					


(Abdul Ghafoor Kandhir)
Procurement Manager,
USPCAS-W
MUET, Jamshoro


(Engr. Muhamamd Mashooque Siddiqui)
Director Procurement,
University of Sindh


(Prof. Dr. B. K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro



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U.S.-Pakistan
Centers for Advanced Studies in Water



BIDDERS QUALIFICATION REPORT
TENDER NAMELY
“PROCUREMENT OF I.T EQUIPMENT”

1	Name of Procuring Agency	U.S-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology, Jamshoro
2	Tender Reference Number	PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3	Method of Procurement	Single Stage- Two Envelope
4	Name of Firm/ Bidder	M/s. Cyber Consultants, Hyderabad
5	Registration with Income Tax Department	Yes
6	Registration with PEC	NA
7	Tender Fee / Cost of Bidding Document	Submitted
8	2 % Earnest Money	Submitted
9	Firm has not been previously Blacklisted by any executing agency	Not Blacklisted
10	All documents / information furnished are true & correct	Yes
11	Complaint / Non-compliant	Compliant

(Abdul Ghaffoor Kandhir)
Procurement Manager,
USPCAS-W
MUET, Jamshoro

(Engr. Muhammad Mashooque Siddiqui)
Director Procurements
University of Sindh
Jamshoro

(Prof. Dr. B. K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro

Partnering Universities:





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U.S.-Pakistan
Centers for Advanced Studies in Water



BIDDERS QUALIFICATION REPORT
TENDER NAMELY
"PROCUREMENT OF I.T EQUIPMENT"

1	Name of Procuring Agency	U.S-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology, Jamshoro
2	Tender Reference Number	PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3	Method of Procurement	Single Stage- Two Envelope
4	Name of Firm/ Bidder	M/s. Texon Technologies, Hyderabad.
5	Registration with Income Tax Department	Yes
6	Registration with PEC	NA
7	Tender Fee / Cost of Bidding Document	Submitted
8	2 % Earnest Money	Submitted
9	Firm has not been previously Blacklisted by any executing agency	Not Blacklisted
10	All documents / information furnished are true & correct	Yes
11	Complaint / Non-compliant	Compliant

(Abdul Ghafoor Kandhir)
Procurement Manager,
USPCAS-W
MUET, Jamshoro

(Engr. Muhammad Mashooque Siddiqui)
Director Procurements
University of Sindh
Jamshoro

(Prof. Dr. B. K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro

Partnering Universities:





Name of Work: PROCUREMENT OF LABORATORY EQUIPMENT FOR IT EQUIPMENTS AT USPCAS-W, MUET, JAMSHORO.

MINUTES OF MEETING:

A meeting for opening of financial tender for the “**Procurement of I.T. Equipment at USPCAS-W, MUET, Jamshoro**” was held on 23-02-2017 at 01:30 pm in the meeting hall of USPCAS-W, MUET, Jamshoro. The following members of tender Opening Committee were present:

1. Dr. Bakhshal Khan Lashari Convener
Project Director,
USPCAS-W
MUET, Jamshoro.
2. Engr. Muhammad Mashooque Siddiqui Member
Director Procurements,
University of Sindh.
3. Mr. Abdul Ghafoor Kandhir, Member/Secretary
Procurement Manager,
USPCAS-W
MUET, Jamshoro

The Procurement Manager briefed the Committee members that the sealed percentage/ item rate tenders were invited as per SPP Rules 2010 for the said work vide letter No & dated: PM/USPCAS-W/MUET/JAM/01, 17-01-2017 with purchasing date starting from 23-01-2017 to 08-02-2017, whereas submission date was 09-02-2017 up to 03:00 pm. Accordingly, the Technical Proposal of all two (02) bidders were opened on 09-02-2017 and the meeting was conducted on 15-02-2017 (*Minutes of Technical Committee attached*) and Opening Date of Financial Proposal was 23-02-2017 @ 01:30 pm. The Procurement Manager further briefed that two (02) bidders were qualified on technical grounds. Later on all the venders were called in the meeting hall of USPCAS-W and the Financial Proposal were opened in their presence under Rule-41 of SPP Rules 2010 (Amended 2013). The following venders took part in the bidding process:

1. M/s Cyber Consultants, Hyderabad
2. M/s Texon Technologies, Hyderabad **Attendance sheet attached**

The Committee started the proceedings of opening of tender in-front of aforementioned bidders and read aloud the names of each bidder one by one by opening their respective bids and also read aloud bid amount and other details as depicted under:

S#.	Name of Firm or Bidder	Contractor quoted bid amount in Rs.
1.	M/s Cyber Consultants, Hyderabad	Comparative Statement attached
2.	M/s Texon Technologies, Hyderabad	

Partnering Universities:



After detailed discussion & deliberations, the Committee recommended to awarding the work order on item rates to the lowest vendors.

The meeting ended with the vote of thanks to all the members.



(Abdul Ghafoor Kandhir)
Procurement Manager,
USPCAS-W
MUET, Jamshoro



(Engr. Muhammad Mashooque Siddiqui)
Director Procurements,
University of Sindh

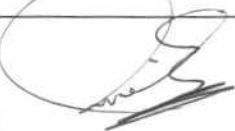



(Prof. Dr. B. K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro

U.S.-Pakistan Center of Advanced Studies in Water (USPCAS-W)
Mehran University of Engineering & Technology (MUET), Jamshoro

Attendance Sheet of the Suppliers for Opening of the Financial Proposals of "IT Equipments" at USPCAS-W, MUET, Jamshoro

Dated: 23-Feb-2017

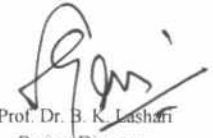
S #	Name of Vendor/ Company/ Contractor	Name of Company Representative	Signature	Quoted Amount	Earnest Amount	Remarks
1	M/s Cyber Consultants, Hyderabad	Shahid Hassan		CS attached.	200,000/-	-
2	M/s Texon Technologies, Hyderabad	ABD UL SHAKKI		CS attached.	205,000/-	-



Mr. Abdul Ghafoor Kandhir,
Procurement Manager,
USPCAS-W,
MUET, Jamshoro



Engr. Muhammad Mashooque Siddiqui
Director Procurements
University of Sindh




Prof. Dr. B. K. Lashari
Project Director,
USPCAS-W,
MUET, Jamshoro

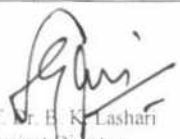
Financial Comparative Statement for IT Equipment Tender
USPCAS-W, MUET, Jamshoro

As Per Tender			As Per Vendors													
Item Code	Name of Equipment	Qty	Vendor Name	Make & Model	Country of Origin	Qty	Unit Rate	Exchange Rate	Cost in PKR							
									P-1	P-2	Total					
ITE / 01	Multimedia Projectors	2	M/S Cyber Consultants, Hyderabad	Sony VPL-EW295	Japan	8	122,250.00	-	-	-	978,000.00					
				Sony VPL-EX345	Japan		145,000.00	-	-	-	1,160,000.00					
				BenQ MW855UST	Taiwan		195,000.00	-	-	-	1,560,000.00					
				BenQ MX704	Taiwan		120,500.00	-	-	-	964,000.00					
				Panasonic PT-VW350	Japan		125,500.00	-	-	-	1,004,000.00					
				Epson EB 595 wi	Japan		494,500.00	-	-	-	3,956,000.00					
			M/S Texon Technologies, Hyderabad	BenQ MW855UST	Taiwan		199,000.00	-	-	-	1,592,000.00					
				Sony VPL-EX345	Japan		149,500.00	-	-	-	1,196,000.00					
				Sony VPL-EW295	Japan		125,500.00	-	-	-	1,004,000.00					
				BenQ MX704	Taiwan		127,000.00	-	-	-	1,016,000.00					
				Epson EB 595 wi	Japan		502,000.00	-	-	-	4,016,000.00					
				ITE / 02	LED TV		5	M/S Cyber Consultants, Hyderabad	Sony Bravia KDL55W650D	Japan	5	185,000.00	-	-	-	925,000.00
Sony Bravia KDL55X7000D	Japan	219,500.00	-			-			-	1,097,500.00						
Sony Bravia KDL55W800C	Japan	226,500.00	-			-			-	1,132,500.00						
Samsung K6000	South Korea	207,500.00	-			-			-	1,037,500.00						
Samsung KU7000	South Korea	211,500.00	-			-			-	1,057,500.00						
Samsung K6000	South Korea	212,000.00	-			-			-	1,060,000.00						
M/S Texon Technologies, Hyderabad	Samsung KU7000	South Korea	215,000.00			-		-	-	1,075,000.00						
	Sony Bravia KDL55W650D	Japan	187,000.00			-		-	-	935,000.00						
	Sony Bravia KDL55X7000D	Japan	222,000.00			-		-	-	1,110,000.00						
	Sony Bravia KDL55W800C	Japan	229,500.00			-		-	-	1,147,500.00						
	ITE / 03	Camcorder	7			M/S Cyber Consultants, Hyderabad		Sony HXR-MC2500	Japan	7		245,000.00	-	-	-	1,715,000.00
								Sony HXR-NX100	Japan			299,500.00	-	-	-	2,096,500.00
Sony PXW-X70				Japan	365,000.00		-	-	-		2,555,000.00					
M/S Texon Technologies, Hyderabad				Sony PXW-X70	Japan	378,000.00	-	-	-		2,646,000.00					
				Sony HXR-MC2500	Japan	259,000.00	-	-	-		1,813,000.00					
				ITE / 04	Smart-Board	6	M/S Cyber Consultants, Hyderabad	SMART Board Interactive 685	Canada		6	250,500.00	-	-	-	1,503,000.00
								HITE Vision Interactive IR30-92S	Tiwan			99,000.00	-	-	-	594,000.00
HITE Vision Interactive IR30-82S	Tiwan	82,200.00	-					-	-	493,200.00						
Sahara Cleverboard 5- 100"	UK	247,000.00	-					-	-	1,482,000.00						
Sahara Cleverboard 5- 80"	UK	158,000.00	-					-	-	948,000.00						
M/S Texon Technologies, Hyderabad	HITE Vision Interactive IR30-92S	Tiwan	105,000.00					-	-	-		630,000.00				
	HITE Vision Interactive IR30-82S	Tiwan	85,000.00	-	-	-	510,000.00									
	SMART Board Interactive 685	Canada	253,500.00	-	-	-	1,521,000.00									

As Per Tender			As Per Vendors								
Item Code	Name of Equipment	Qty	Vendor Name	Make & Model	Country of Origin	Qty	Unit Rate	Exchange Rate	Cost in PKR		
									P-1	P-2	Total
ITE / 05	Smart-Podium	6	M/S Cyber Consultants, Hyderabad	SMART Podium Interactive Pen Display	Canada	6	618,500.00	-	-	-	3,711,000.00
				Wacom Intuos Pro PTH-651/K1	USA		92,000.00	-	-	-	552,000.00
			M/S Texon Technologies, Hyderabad	SMART Podium Interactive Pen Display	Canada		630,000.00	-	-	-	3,780,000.00
ITE / 06	Motorized Projector Screen Wall Mounted	2	M/S Cyber Consultants, Hyderabad	Nyrex/ Lucky Electric Projector Screen	China	2	59,800.00	-	-	-	119,600.00
			M/S Texon Technologies, Hyderabad	Motorized Projector Screen	China		62,000.00	-	-	-	124,000.00
ITE / 07	Access Point	6	M/S Cyber Consultants, Hyderabad	Ubiquiti UniFi AP AC Pro	USA	6	48,200.00	-	-	-	289,200.00
			M/S Texon Technologies, Hyderabad	Ubiquiti UniFi AP AC Pro	USA		49,000.00	-	-	-	294,000.00
ITE / 08	Drone Camera	1	M/S Cyber Consultants, Hyderabad	DJI Phantom 4	China	1	235,000.00	-	-	-	235,000.00
				DJI Phantom 4 Pro	China		290,000.00	-	-	-	290,000.00
			M/S Texon Technologies, Hyderabad	DJI Phantom 4 Pro	China		325,000.00	-	-	-	325,000.00
				DJI Phantom 4	China		265,000.00	-	-	-	265,000.00


 Mr. Abdul Ghafoor Kandhir,
 Procurement Manager,
 USPCAS-W,
 MUET, Jamshoro


 Engr Muhammad Mashooque Siddiqui
 Director Procurements
 University of Sindh


 Prof. Dr. B. K. Lashari
 Project Director,
 USPCAS-W,
 MUET, Jamshoro



SUBJECT: MINUTES OF TECHNICAL COMMITTEE FOR OPENING OF TECHNICAL PROPOSALS FOR PROCUREMENT OF LABORATORY EQUIPMENT FOR IT EQUIPMENT AT USPCAS-W, MUET, JAMSHORO, OPENED ON 09-02-2017 AT 13:00 HRS IN THE OFFICE OF THE PROJECT DIRECTOR, USPCAS-W, MUET, JAMSHORO.

EVALUATION REPORT OF TECHNICAL PROPOSAL SUBMITTED FOR THE BID

In order to evaluate the Technical Proposal for the above mentioned work the Committee comprising following members were constituted.

1. Mr. Waqas Ahmed Pathan
Assistant Professor,
USPCAS-W
2. Dr. Faisal Karim Shaikh
Chairman, Department of Telecommunication Engg.
MUET, Jamshoro
3. Syed Mansoor Ali Shah
Finance and Grants Manager
USPCAS-W
4. Mr. Ghulam Mustafa Baloch
Instrumentation Engineer (TQCIC)
MUET, Jamshoro
5. Mr. Naeem Dal
Assistant System Administrator
USPCAS-W

Accordingly, the meeting of the committee was convened on 15-Feb-2017. Procurement Manager, briefed the rest of the Committee members that two (02) firms purchased the bidding documents and submitted their bids on closing date & time i.e. on 09-02-2016 upto 03:00 PM as mentioned in the NIT issued in 03 daily newspapers (English, Urdu & Sindhi). The list of the firms who purchased the bidding documents is as under:

S. No.	Name of Firm	Remarks
1.	M/s Cyber Consultants, Hyderabad	Submitted
2.	M/s Texon Technologies, Hyderabad	Submitted

He, further briefed that all two (02) bidders submitted their proposals as desired as per procedure adopted for the bidding on Single Stage-Two Envelope Procedure as per Rule 46(2) of SPP Rules-2010 (Amended 2013).

Later on, the Technical Proposals of the bidders were thoroughly checked & verified by the technical committee and the items mentioned in the proposals were recommended, which are attached as flag – 'A'.

Partnering Universities:



In the light of recommendations of the Committee, all two (02) venders were qualified on technical grounds. The Committee further recommended that Financial Proposal of all the technically qualified bidders shall be opened as per the guidelines provided in the SPP Rules-2010 (Amended 2013).



Procurement Manager
USPCAS-W
MUET, Jamshoro

Technical Comparative Statement for IT Equipment Tender
USPCAS-W, MUET, Jamshoro

As Per Tender			As Per Vendors				Remarks	
Item Code	Name of Equipment	Qty	Vendor Name	Make & Model	Country of Origin	Qty		
ITE / 01	Multimedia Projectors	2	M/S Cyber Consultants, Hyderabad	Sony VPL-EW295	Japan	2	The Vendor has Quoted Epson Brightlink EB-595Wi Finger Touch Interactive which is a latest technology in which it has the features of Multimedia, Smart Board & Smart Podium. Whereas the Multimedia Projectors quoted are not interactive hence these are are Not Recommended Committee has recommended this smart interactive ultra short throw projector it is both pen and touch enabled. Vendor also showed its demo, committee decided to purchase this interactive projector rather than smart-board and smart-podium. It will install on top of the wall and will be secured from sudden incident as Smart-Boards are sensitive and it has more and all features of smart-board, It can be used on any surface. It is also recommended that the quantity may be increased from 2 to 8	
				Sony VPL-EX345	Japan			
				BenQ MW855UST	Taiwan			
				BenQ MX704	Taiwan			
				Panasonic PT-VW350	Japan			
			Epson Brightlink EB-595Wi Finger Touch Interactive	Japan				
			M/S Texon Technologies, Hyderabad	BenQ MW855UST	Taiwan			The Vendor has Quoted Epson Brightlink EB-595Wi Finger Touch Interactive which is a latest technology in which it has the features of Multimedia, Smart Board & Smart Podium. Whereas the Multimedia Projectors quoted are not interactive hence these are are Not Recommended Committee has recommended this smart interactive ultra short throw projector it is both pen and touch enabled. Vendor also showed its demo, committee decided to purchase this interactive projector rather than smart-board and smart-podium. It will install on top of the wall and will be secured from sudden incident as Smart-Boards are sensitive and it has more and all features of smart-board, It can be used on any surface. It is also recommended that the quantity may be increased from 2 to 6
				Sony VPL-EX345	Japan			
				Sony VPL-EW295	Japan			
				BenQ MX704	Taiwan			
Epson Brightlink EB-595Wi Finger Touch Interactive	Japan							
ITE / 02	LED TV	5	M/S Cyber Consultants, Hyderabad	Sony Bravia KDL55W650D	Japan	5	Does not have the feature of Android, hence it is not recommended The committee reviewed the demo of the Sonyx7000 and its picture quality was satisfactory and had the latest feature like 4K HDR with Android TV, 4K X-Reality™ PRO, 16GB on-board storage, multiple connectivity options. Hence the committee recommended the and to select the lowest in it. Does not have the feature of Android, hence it is not recommended Does not have the feature of Android, hence it is not recommended Picture quality was slightly lower than Sony X7000D, and does not have feature of Android, hence it is not recommended.	
				Sony Bravia KDL55X7000D	Japan			
				Sony Bravia KDL55W800C	Japan			
				Samsung K6000	South Korea			
				Samsung KU7000	South Korea			
			M/S Texon Technologies, Hyderabad	Samsung K6000	South Korea			Does not have the feature of Android, hence it is not recommended Vendor had given its demo but the picture quality was slightly lower than Sony X7000D, and does not have feature of Android, hence it is not recommended Does not have the feature of Android, hence it is not recommended
				Samsung KU7000	South Korea			The committee reviewed the demo of the Sonyx7000 and its picture quality was satisfactory and had the latest feature like 4K HDR with Android TV, 4K X-Reality™ PRO, 16GB on-board storage, multiple connectivity options. Hence the committee recommended the and to select the lowest in it.
				Sony Bravia KDL55W650D	Japan			Does not have the feature of Android, hence it is not recommended
				Sony Bravia KDL55X7000D	Japan			
				Sony Bravia KDL55W800C	Japan			Does not have the feature of Android, hence it is not recommended

*edward
1/1/11*

As Per Tender			As Per Vendors				Remarks
Item Code	Name of Equipment	Qty	Vendor Name	Make & Model	Country of Origin	Qty	
ITE / 03	Camcoder	7	M/S Cyber Consultants, Hyderabad	Sony HXR-MC2500	Japan	7	Not Recommended due to low features
				Sony HXR-NX100	Japan		Not Recommended due to low features
				Sony PXW-X70	Japan		PX70 Camcoder is better than other quoted camcoders. Professional broadcast ready formats and a serious zoom lens. Sensor is larger than Super 16 film. 4k resolution sensor (upgradable to). 12x Optical Zoom (can be double). Slow motion capabilities. Hence it is recommended.
			M/S Texon Technologies, Hyderabad	Sony PXW-X70	Japan		PX70 Camcoder is better than other quoted camcoders. Professional broadcast ready formats and a serious zoom lens. Sensor is larger than Super 16 film. 4k resolution sensor (upgradable to). 12x Optical Zoom (can be double). Slow motion capabilities. Hence it is recommended.
			Sony HXR-MC2500	Japan	Not Recommended due to low features		
ITE / 04	Smart-Board	6	M/S Cyber Consultants, Hyderabad	SMART Board Interactive 685	Canada	6	This Item is recommended to be dropped and select the option of Epson Brightlink EB-595Wi Finger Touch Interactive quoted by the vendor in Item not ITE/ 02
				HITE Vision Interactive IR30-92S	Tiwan		
				HITE Vision Interactive IR30-82S	Tiwan		
				Sahara Cleverboard 5- 100"	UK		
			M/S Texon Technologies, Hyderabad	Sahara Cleverboard 5- 80"	UK		
			HITE Vision Interactive IR30-92S	Tiwan			
			HITE Vision Interactive IR30-82S	Tiwan			
SMART Board Interactive 685	Canada						
ITE / 05	Smart-Podium	6	M/S Cyber Consultants, Hyderabad	SMART Podium Interactive Pen Display	Canada	6	This Item is recommended to be dropped and select the option of Epson Brightlink EB-595Wi Finger Touch Interactive quoted by the vendor in Item not ITE/ 02
				Wacom Intuos Pro PTH-651/K1	USA		
			M/S Texon Technologies, Hyderabad	SMART Podium Interactive Pen Display	Canada		
ITE / 06	Motorized Projector Screen Wall Mounted	2	M/S Cyber Consultants, Hyderabad	Nyrex/ Lucky Electric Projector Screen	China	2	The committee recommends this item and to select the lowest. As both screens are motorized with remote
			M/S Texon Technologies, Hyderabad	Motorized Projector Screen	China		
ITE / 07	Access Point	6	M/S Cyber Consultants, Hyderabad	Ubiquiti UniFi AP AC Pro	USA	6	No other Access Point are quoted, and this Acces Point is recommended due to its experienced previous performance. POE, Guest Network, Controller, customizable, wall/roof mounting, multi-access-point network setup, speed limiter, easy to manage, Dual-Radio band, spectral analysis, airtime access, Weather resistant, RF Map, 122m range. Therefore the committee recommends to select the lowest.
			M/S Texon Technologies, Hyderabad	Ubiquiti UniFi AP AC Pro	USA		

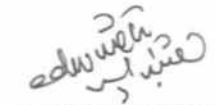
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As Per Tender			As Per Vendors				Remarks
Item Code	Name of Equipment	Qty	Vendor Name	Make & Model	Country of Origin	Qty	
ITE / 08	Drone Camera	1	M/S Cyber Consultants, Hyderabad	DJI Phantom 4	China	1	Has less less features in as compared to DJI Phantom 4 Pro. Hence it is not recommended.
				DJI Phantom 4 Pro	China		Committee has recommended Pro model due to its more flight time, flight speed, burst mode, ISO than Phantom4, dual camera, infared sensors, max SD card capacity. Hence the Lowest may be selected
			M/S Texon Technologies, Hyderabad	DJI Phantom 4 Pro	China		Committee has recommended Pro model due to its more flight time, flight speed, burst mode, ISO than Phantom4, dual camera, infared sensors, max SD card capacity. Hence the Lowest may be selected
				DJI Phantom 4	China		Has less less features in as compared to DJI Phantom 4 Pro. Hence it is not recommended.



Mr. Waqas Ahmed Pathan
Assistant Professor,
USPCAS-W



Syed Mansoor Ali Shah
Financial Grants Manager,
USPCAS-W



Mr. Ghulam Mustafa Baloch
Instrumentation Engg. (TOCIC)
MUET, Jamshoro



Dr. Faisal Karim Shaikh
Chairman Department Telecom
MUET, Jamshoro





Mr. Naeem Dal
Assistant System Administrator
USPCAS-W

U.S.-Pakistan Center of Advanced Studies in Water (USPCAS-W)
Mehran University of Engineering & Technology (MUET), Jamshoro

Attendance Sheet of the Suppliers for Opening of the Technical Proposals of "IT Equipments" at USPCAS-W, MUET, Jamshoro

Dated: 09-Feb-2017

S #	Name of Vendor/ Company/ Contractor	Name of Company Representative	Signature	Remarks
1	M/s Cyber Consultants, Hyderabad	Shahid Hassan Rana		Present
2	M/s Texon Technologies, Hyderabad	Muheeb Khilji		Present



Mr. Abdul Ghafoor Kandhir,
Procurement Manager,
USPCAS-W,
MUET, Jamshoro



Engr. Muhammad Mashooque Siddiqui
Director Procurements
University of Sindh



Prof. Dr. B. K. Kashari
Project Director,
USPCAS-W,
MUET, Jamshoro


Bid Evaluation Report

1. Name of Procuring Agency: U.S-Pakistan Center for Advanced Studies in Water, Mehran University of Engineering & Technology, Jamshoro
2. Tender Reference No: PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3. Tender Description/Name of work/item: PROCUREMENT OF THE LAB EQUIPMENT OF ADVANCED WATER AND WASTEWATER QUALITY CONTROL LABORATORY
4. Method of Procurement: Domestic/ Local
5. Tender Published: MUET Web Site on 18-Jan-2017 and on SPPRA Website 19-Jan-2017 SPPRA Sr. No. 31267 "Dawn News" on 20-Jan-2017 "Jung" on 19-Jan-2017 & "Sindh Express" on 19-Jan-2017
6. Total Bid documents Sold; 06 Nos.
7. Total Bids Received: 06 Nos.
8. Technical Bid Opening date: (if applicable) 09-Feb-2017
9. No. of Bid technically qualified (if applicable): 06 Nos.
10. Bid(s) Rejected: Nil.
11. Financial Bid Opening date: 20-Mar-2017
12. Bid Evaluation Report:

<i>S No</i>	<i>Name of Firm or Bidder</i>	<i>Cost offered by the Bidder</i>	<i>Ranking in terms of cost</i>	<i>Comparison with Estimated cost</i>	<i>Reasons for acceptance/rejection</i>	<i>Remarks</i>
0	1	2	3	4	5	6
1	M/s PCM Electrical Systems, Karachi.	ITEM WISE COMPARATIVE STATEMENT ATTACHED				
2	M/s Total Technology, Lahore					
3	M/s Advance Equipment & Technologies (Pvt) Ltd Karachi					
4	M/s Global Marketing Service Rawalpindi					
5	M/s Professional Systems (Pvt.) Ltd, Islamabad.					
6	M/s Analytical Measuring System (Pvt) Ltd Karachi					


(Abdul Ghafoor Kandhir)
Procurement Manager,
USPCAS-W
MUET, Jamshoro


(Engr. Muhammad Mashooque
Siddiqui
Director Procurement,
University of Sindh


(Prof. Dr. B. K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro



U.S.-Pakistan
Centers for Advanced Studies in Water



BIDDERS QUALIFICATION REPORT


TENDER NAMELY

“PROCUREMENT OF THE LAB EQUIPMENT FOR ADVANCED WATER AND WASTEWATER QUALITY CONTROL LABORATORY”

1	Name of Procuring Agency	U.S-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology, Jamshoro
2	Tender Reference Number	PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3	Method of Procurement	Single Stage- Two Envelope
4	Name of Firm/ Bidder	M/s. PCM Electrical Systems, Karachi.
5	Registration with Income Tax Department	Yes
6	Registration with PEC	NA
7	Tender Fee / Cost of Bidding Document	Submitted
8	2 % Earnest Money	Submitted
9	Firm has not been previously Blacklisted by any executing agency	Not Blacklisted
10	All documents / information furnished are true & correct	Yes
11	Complaint / Non-compliant	Compliant


(Abdul Ghafoor Kandhir)
Procurement Manager,
USPCAS-W
MUET, Jamshoro


(Engr. Muhammad Mashooque Siddiqui)
Director Procurements
University of Sindh
Jamshoro


(Prof. Dr. B. K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro

Partnering Universities:






BIDDERS QUALIFICATION REPORT
TENDER NAMELY
**"PROCUREMENT OF THE LAB EQUIPMENT FOR ADVANCED WATER AND WASTEWATER
QUALITY CONTROL LABORATORY"**

1	Name of Procuring Agency	U.S-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology, Jamshoro
2	Tender Reference Number	PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3	Method of Procurement	Single Stage- Two Envelope
4	Name of Firm/ Bidder	M/s Total Technology, Lahore
5	Registration with Income Tax Department	Yes
6	Registration with PEC	NA
7	Tender Fee / Cost of Bidding Document	Submitted
8	2 % Earnest Money	Submitted
9	Firm has not been previously Blacklisted by any executing agency	Not Blacklisted
10	All documents / information furnished are true & correct	Yes
11	Complaint / Non-compliant	Compliant


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(Prof. Dr. B. K. Lashari)
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Partnering Universities:





U.S.-Pakistan
Centers for Advanced Studies in Water




BIDDERS QUALIFICATION REPORT

TENDER NAMELY

“PROCUREMENT OF THE LAB EQUIPMENT FOR ADVANCED WATER AND WASTEWATER QUALITY CONTROL LABORATORY”

1	Name of Procuring Agency	U.S-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology, Jamshoro
2	Tender Reference Number	PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3	Method of Procurement	Single Stage- Two Envelope
4	Name of Firm/ Bidder	M/s Advance Equipment & Technologies (Pvt) Ltd Karachi
5	Registration with Income Tax Department	Yes
6	Registration with PEC	NA
7	Tender Fee / Cost of Bidding Document	Submitted
8	2 % Earnest Money	Submitted
9	Firm has not been previously Blacklisted by any executing agency	Not Blacklisted
10	All documents / information furnished are true & correct	Yes
11	Complaint / Non-compliant	Compliant


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Project Director,
USPCAS-W,
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Partnering Universities:





BIDDERS QUALIFICATION REPORT

TENDER NAMELY

"PROCUREMENT OF THE LAB EQUIPMENT FOR ADVANCED WATER AND WASTEWATER QUALITY CONTROL LABORATORY"

1	Name of Procuring Agency	U.S-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology, Jamshoro
2	Tender Reference Number	PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3	Method of Procurement	Single Stage- Two Envelope
4	Name of Firm/ Bidder	M/s Global Marketing Service Rawalpindi
5	Registration with Income Tax Department	Yes
6	Registration with PEC	NA
7	Tender Fee / Cost of Bidding Document	Submitted
8	2 % Earnest Money	Submitted
9	Firm has not been previously Blacklisted by any executing agency	Not Blacklisted
10	All documents / information furnished are true & correct	Yes
11	Complaint / Non-compliant	Compliant


(Abdul Ghafoor Kandhir)
Procurement Manager,
USPCAS-W
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Partnering Universities:





U.S.-Pakistan
Centers for Advanced Studies in Water



BIDDERS QUALIFICATION REPORT

TENDER NAMELY

**“PROCUREMENT OF THE LAB EQUIPMENT FOR ADVANCED WATER AND WASTEWATER
QUALITY CONTROL LABORATORY”**

1	Name of Procuring Agency	U.S-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology, Jamshoro
2	Tender Reference Number	PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3	Method of Procurement	Single Stage- Two Envelope
4	Name of Firm/ Bidder	M/s Professional Systems (Pvt.) Ltd, Islamabad.
5	Registration with Income Tax Department	Yes
6	Registration with PEC	NA
7	Tender Fee / Cost of Bidding Document	Submitted
8	2 % Earnest Money	Submitted
9	Firm has not been previously Blacklisted by any executing agency	Not Blacklisted
10	All documents / information furnished are true & correct	Yes
11	Complaint / Non-compliant	Compliant


(Abdul Ghafoor Kandhir)
Procurement Manager,
USPCAS-W
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Partnering Universities:





BIDDERS QUALIFICATION REPORT

TENDER NAMELY

**“PROCUREMENT OF THE LAB EQUIPMENT FOR ADVANCED WATER AND WASTEWATER
QUALITY CONTROL LABORATORY”**

1	Name of Procuring Agency	U.S-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology, Jamshoro
2	Tender Reference Number	PM/USPCAS-W/ MUET/JAM/01, Dated: 17-Jan-2017
3	Method of Procurement	Single Stage- Two Envelope
4	Name of Firm/ Bidder	M/s Analytical Measuring System (Pvt) Ltd Karachi
5	Registration with Income Tax Department	Yes
6	Registration with PEC	NA
7	Tender Fee / Cost of Bidding Document	Submitted
8	2 % Earnest Money	Submitted
9	Firm has not been previously Blacklisted by any executing agency	Not Blacklisted
10	All documents / information furnished are true & correct	Yes
11	Complaint / Non-compliant	Compliant


(Abdul Ghafoor Kandhir)
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MUET, Jamshoro


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University of Sindh
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(Prof. Dr. B. K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro

Partnering Universities:





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Centers for Advanced Studies in Water



Name of Work: PROCUREMENT OF LABORATORY EQUIPMENT FOR ADVANCE WATER AND WASTE WATER QUALITY CONTROL LABORATORY OF USPCAS-W, MUET, JAMSHORO.

MINUTES OF MEETING:

A meeting for opening of financial proposals of the tender for the "Procurement of Laboratory Equipment for Advance Water and Waste Water Quality Laboratory at USPCAS-W, MUET, Jamshoro" was held on 20-03-2017 at 12:00 noon in the meeting hall of USPCAS-W, MUET, Jamshoro. The following members of tender Opening Committee were present:

- | | |
|--|------------------|
| 1. Dr. Bakhshal Khan Lashari
Project Director,
USPCAS-W
MUET, Jamshoro. | Convener |
| 2. Engr. Muhammad Mashooque Siddiqui
Director Procurements,
University of Sindh. | Member |
| 3. Mr. Abdul Ghafoor Kandhir,
Procurement Manager,
USPCAS-W
MUET, Jamshoro | Member/Secretary |

The Procurement Manager briefed the Committee members that the sealed percentage/ item rate tenders were invited as per SPP Rules 2010 for the said work vide NIT No & dated: PM/USPCAS-W/MUET/JAM/01, 17-01-2017 with purchasing date starting from 23-01-2017 to 08-02-2017, whereas submission date was 09-02-2017 up to 12:30 pm. Accordingly, the Technical Proposals of all six (06) bidders were opened on 09-02-2017 and the meeting was conducted on 02-03-2017 (*Minutes of Technical Committee attached*) and Opening Date of Financial Proposal was 20-03-2017 @ 12:00 noon. The Procurement Manager further briefed that six (06) bidders were qualified on technical grounds. Later on all the venders were called in the meeting hall of USPCAS-W and the Financial Proposal were opened in their presence under Rule-41 of SPP Rules 2010 (Amended 2013). The following venders took part in the bidding process:

1. M/s PCM Electrical Systems, Karachi.
2. M/s Total Technology, Lahore
3. M/s Advance Equipment & Technologies (Pvt) Ltd Karachi
4. M/s Global Marketing Service Rawalpindi
5. M/s Professional Systems (Pvt.) Ltd, Islamabad.
6. M/s Analytical Measuring System (Pvt) Ltd Karachi

Attendance sheet attached

The Committee started the proceedings of opening of tender in-front of aforementioned bidders and read aloud the names of each bidder one by one by opening their respective bids and also read aloud bid amount and other details as depicted here under:

Partnering Universities:



S#.	Name of Firm or Bidder	Contractor quoted bid amount in Rs.
1.	M/s PCM Electrical Systems, Karachi.	Comparative Statement attached
2.	M/s Total Technology, Lahore	
3.	M/s Advance Equipment & Technologies (Pvt) Ltd Karachi	
4.	M/s Global Marketing Service Rawalpindi	
5.	M/s Professional Systems (Pvt.) Ltd, Islamabad.	
6.	M/s Analytical Measuring System (Pvt) Ltd Karachi	

After detailed discussion & deliberations, the Committee recommended to drop the item no. AW&WQCL (II)/ 02 as the quoted rates are exceeding the budgeted amount. Hence for the remaining equipment the committee recommended to award the work order on item rates to the lowest venders.

The meeting ended with the vote of thanks to all the members.



(Abdul Ghafoor Kandhir)
Procurement Manager,
USPCAS-W
MUET, Jamshoro



(Engr. Muhammad Mashooque Siddiqui)
Director Procurements,
University of Sindh




(Prof. Dr. B. K. Lashari)
Project Director,
USPCAS-W,
MUET, Jamshoro


U.S.-Pakistan Center of Advanced Studies in Water (U.S.-PCAS-W)


Mehran University of Engineering & Technology (MUET), Jamshoro

Attendance Sheet of the Suppliers for Opening of the Financial Proposals of "Laboratory Equipment Advanced Water and Wastewater Quality Control Laboratory" at USPCAS-W, MUET, Jamshoro

Dated: 20-March-2017

S #	Name of Vendor/ Company/ Contractor	Name of Company Representative	Signature	Quoted Amount	Earnest Amount	Remarks
1	M/s PCM Electrical Systems, Karachi.	-	-	CS attached.	50,000/-	Absent
2	M/s Total Technology, Lahore	-	-	CS attached.	50,000/-	Absent.
3	M/s Advance Equipment & Technologies (Pvt) Ltd Karachi	Aijaz Khan		CS attached.	367,000/-	
4	M/s Global Marketing Service Rawalpindi	Eng Syed Qasim Ali		CS attached.	74,000/-	0321 - 2380218
5	M/s Professional Systems (Pvt.) Ltd, Islamabad.	Faizul Mohiuddin		CS attached.	160,900/-	
6	M/s Analytical Measuring System (Pvt) Ltd Karachi	S.A. Syed		CS attached.	715,733/-	


Mr. Abdul Ghafoor Kandhir,
Procurement Manager,
USPCAS-W,
MUET, Jamshoro


Engr. Muhammad Mashooque Siddiqui
Director Procurement
University of Sindh


Prof. Dr. B.K. Lashari
Project Director,
USPCAS-W,
MUET, Jamshoro

Financial Comparative Statement for Advanced Water & Waste Water Quality Control Laboratory (Phase-2)


As Per Tender			As Per Vendors				Unit Rate	Exchange Rate	Cost in PKR					
Item Code	Name of Equipment	Qty	Vendor Name	Make & Model	Country of Origin	Qty			P-1	P-2	Total			
AW&WQCL (II)/ 01 (a)	Inductively Coupled Plasma- Mass Spectrometer (Multitype ICP Emission Spectrometer)	1	M/S Analytical Measuring Systems (Pvt.) Ltd, Karachi	Make: Perkin Elmer Model: NexION 350Q ICPMS System	USA	1	\$ 136,523.00	104.7	14,293,958.10	-	14,293,958.10			
				Optional Accessories			\$ 5,590.00	104.7	585,273.00	-	585,273.00			
				Sub Total					-	-	14,879,231.10			
AW&WQCL (II)/ 01 (b)	Microwave Digester	1	M/S Analytical Measuring Systems (Pvt.) Ltd, Karachi	Make: CEM, International Model: Mars 6iWave	USA	1	\$ 31,645.00	104.7	3,313,231.50	-	3,313,231.50			
AW&WQCL (II)/ 02	Gas-Chromatograph- Mass Spectrometer (GC-MS) (Ultra Gas Chromatograph-Mass Spectrometer with EL & PCI and NCI Source)	1	M/S Professional Systems, Karachi	Make: Chromatec Model: Crystal 9000 GC Mainframe	Russia	-	-	-	-	-	-			
				Optional Accessory No.1			-	-	-	-				
				Optional Accessory No.2			-	-	-	-				
				Optional Accessory No.3			-	-	-	-				
				Sub Total			-	-	-	-				
			M/S Analytical Measuring Systems (Pvt.) Ltd, Karachi	Make: Perkin Elmer Model: Clarus 680 ge Base Unit with Accessories	USA	1	\$ 128,891.00	104.7	13,494,887.70	-	13,494,887.70			
			M/S Advanced Equipment & Technologies (Pvt) Ltd, Karachi	Make: Gibnik Analytical Solutions Model: KNK-5000-GCC	Spain	1	€ 176,078.00	112.68	19,840,469.04	-	19,840,469.04			
AW&WQCL (II)/ 03	FTIR with KBr KBrll optics Transmission cell with different spacers (from 50 to 500 micro meter) with cell holder FTIR-Fourier Transform Infrared Spectrophotometer	1	M/S Analytical Measuring Systems (Pvt.) Ltd, Karachi	Make: Perkin Elmer Model: Spectrum Two System Stabilized DTC, KBr,Sp10	USA	-	-	-	-	-	-			
				Optional Accessories # 1			-	-	-	-				
				Optional Accessories # 2			-	-	-	-				
				Sub Total			-	-	-	-				
AW&WQCL (II)/ 04	Real-Time PCR Machine (PCR)	1	M/S Analytical Measuring Systems (Pvt.) Ltd, Karachi	Make: Analytikjena Model: qTower Real Time PCR System	Germany	1	€ 24,462.00	112.68	2,756,378.16	-	2,756,378.16			
				Optional Items			€ 32,509.00		3,663,114.12	-	3,663,114.12			
				Optional Accessories			€ 6,438.00		725,433.84	-	725,433.84			
						Sub Total			-	-	7,144,926.12			
						M/S Global Marketing Services, Rawalpindi	Sacace Biotechnology Model: SA-Cycler-96	Italy	1	\$ 25,600.00	104.7	2,680,320.00	-	2,680,320.00
						Labnet-Gel Documnetation System Endro GDS Imaginf System (GDS-1302) UPS 3KVA	USA Local							
AW&WQCL (II)/ 05	Micro-pipetts (Chemical Reagents & Glassware)	4	M/S Analytical Measuring Systems (Pvt.) Ltd, Karachi	LLG Microliter Pipettor 0.1-2.5ul	Germany	4	€ 59.28	112.68	26,718.68	-	26,718.68			
				LLG Microliter Pipettor 0.5-10ul			€ 61.69	112.68	27,804.92	-	27,804.92			
				LLG Microliter Pipettor 10-100ul			€ 61.69	112.68	27,804.92	-	27,804.92			
				LLG Microliter Pipettor 20-200ul			€ 61.69	112.68	27,804.92	-	27,804.92			
				LLG Microliter Pipettor 100-1000ul			€ 61.69	112.68	27,804.92	-	27,804.92			
				Sub Total							137,938.35			
						M/S Global Marketing Services, Rawalpindi	HTL- Set of 05 Pipettes 0.2-2ul, 0.5-10ul, 10-100ul, 20-200ul, 100-1000ul	Poland	4	\$ 380.00	104.7	159,144.00	-	159,144.00
						M/S Total Technology, Lahore	Medline Scientific Limited Variable Volume Micropipette 0.1-2.5ul	UK	4	PKR 19,200.00	-	76,800.00	-	76,800.00
							Variable Volume Micropipette 0.5-10ul			PKR 19,200.00	-	76,800.00	-	76,800.00
							Variable Volume Micropipette 10-100ul			PKR 19,200.00	-	76,800.00	-	76,800.00
							Variable Volume Micropipette 20-200ul			PKR 19,200.00	-	76,800.00	-	76,800.00
			Variable Volume Micropipette 100-1000ul	PKR 19,200.00	-		76,800.00			-	76,800.00			
			Sub Total								384,000.00			

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As Per Tender			As Per Vendors				Unit Rate	Exchange Rate	Cost in PKR			
Item Code	Name of Equipment	Qty	Vendor Name	Make & Model	Country of Origin	Qty			P-1	P-2	Total	
AW&WQCL (II) 06	Micro centrifuge	1	M/S Analytical Measuring Systems (Pvt.) Ltd, Karachi	Make: BioLab Model: Mini Centrifuge Series 400	Germany	1	\$ 3,837.00	104.7	401,733.90	-	401,733.90	
			M/S Global Marketing Services, Rawalpindi	Labnet Spectraforce 24D	USA	1	\$ 1,540.00	104.7	161,238.00	-	161,238.00	
			M/S Total Technology, Lahore	IKA-Werke GMBH Mini G Microcentrifuge Alternate JP Selecta 7002239 Microcentrifuge "Cencom 1"	Germany	1	PKR 64,000.00	-	-	-	64,000.00	
					Spain	1	PKR 178,000.00	-	-	-	178,000.00	
AW&WQCL (II) 07	Vortex Mixer	1	M/S Analytical Measuring Systems (Pvt.) Ltd, Karachi	Make: BioLab Model: Vortex Mixer	Germany	1	\$ 245.00	104.7	25,651.50	-	25,651.50	
			M/S Total Technology, Lahore	IKA-Werke GMBH MS3 Digital Vortex Mixer	USA	1	PKR 78,700.00	-	-	-	78,700.00	
AW&WQCL (II) 08	ProODO BOD Advanced Lab Kit	1	M/S Total Technology, Lahore	Tintometer Lovibond BD 600- BOD Measurement System Optional Accessories Tintometer Lovibond Cooled Incubator TC-140 Sub Total	Germany	1	PKR 348,500.00	-	-	-	348,500.00	
						1	PKR 396,000.00	-	-	-	396,000.00	
												744,500.00
			M/S Analytical Measuring Systems (Pvt.) Ltd, Karachi	Wenk Labtec BOD Measurement for 6 place OxiTop Control 6 Accessories Wenk Labtec Thermostat Cabinet, OxiTop Box Sub Total	Germany	1	€ 5,145.27	112.68	579,769.02	-	-	579,769.02
					1	€ 3,513.25	112.68	395,873.01	-	395,873.01		
										975,642.03		
AW&WQCL (II) 09	COD Test apparatus	1	M/S PCM Electrical Systems, Karachi	Make: Lovibond/ Tintometer GmbH Model: MD 200 COD VARIO Tube Tests 0-1500mg/l 25pc) Tube Tests 0-1500mg/l 25pc) Tube Tests 0-15000mg/l 25pc) Sub Total	Germany	1	PKR 239,850.00	-	-	-	239,850.00	
						1	PKR 9,700.00	-	-	-	9,700.00	
						1	PKR 9,700.00	-	-	-	9,700.00	
						1	PKR 9,700.00	-	-	-	9,700.00	
									PKR 268,950.00	-	-	268,950.00
M/S Total Technology, Lahore	Tintometer Lovibond COD Analysis Unit	Germany	1	PKR 278,000.00	-	-	-	278,000.00				
AW&WQCL (II) 10	Lab MBR for wastewater Treatment	1	M/S Professional Systems, Karachi	Make: Delta Lab Denitrification-Nitrification-Ultrifiltration Option 1 Option 2 Option 3 Sub Total	France	1	€ 37,680.00	112.68	4,245,782.40	-	4,245,782.40	
						1	€ 3,000.00	112.68	338,040.00	-	338,040.00	
						1	€ 14,400.00	112.68	1,622,592.00	-	1,622,592.00	
						1	€ 13,800.00	112.81	1,556,778.00	-	1,556,778.00	
												7,763,192.40


Mr. Abdul Ghafoor Kandhir,
Procurement Manager,
USPCAS-W,
MUET, Jamshoro


Engr. Muhammad Mashooque Siddiqui
Director Procurements
University of Sindh


Prof. Dr. B. K. Lashari
Project Director,
USPCAS-W,
MUET, Jamshoro



SUBJECT: MINUTES OF TECHNICAL COMMITTEE FOR OPENING OF TECHNICAL PROPOSALS FOR PROCUREMENT OF LABORATORY EQUIPMENT FOR ADVANCED WATER AND WASTE WATER QUALITY CONTROL LABORATORY AT USPCAS-W, MUET, JAMSHORO, OPENED ON 09-02-2017 AT 13:00 HRS IN THE OFFICE OF THE PROJECT DIRECTOR, USPCAS-W, MUET, JAMSHORO.

EVALUATION REPORT OF TECHNICAL PROPOSAL SUBMITTED FOR THE BID

In order to evaluate the Technical Proposal for the above mentioned work the Committee comprising following members were constituted.

1. Dr. Rasool Bux Mahar
Professor,
USPCAS-W
2. Syeda Sara Hassan
Assistant Professor,
USPCAS-W
3. Dr. Zubair Ahmed
Professor,
USPCAS-W
4. Dr. Muhammad Yar Khawar
Emeritus Professor,
University of Sindh
5. Dr. Najma Memon
Associate Professor, NCEAC,
University of Sindh, Jamshoro

Accordingly, the meeting of the committee was convened on 02-Mar-2017. Procurement Manager, briefed the rest of the Committee members that six (06) firms purchased the bidding documents and submitted their bids on closing date & time i.e. on 09-02-2016 upto 01:30 PM as mentioned in the NIT issued in 03 daily newspapers (English, Urdu & Sindhi). The list of the firms who purchased the bidding documents is as under:

S. No.	Name of Firm	Remarks
1.	M/s Global Marketing Services, Rawalpindi	Submitted
2.	M/s Analytical Measuring Systems, Karachi	Submitted
3.	M/s PCM Electrical Systems, Karachi	Submitted
4.	M/s Advanced Equipment & Technologies (Pvt) Ltd., Karachi	Submitted
5.	M/s Professional Systems Islamabad	Submitted
6.	M/s Technology Links, Karachi	Submitted

Partnering Universities:



He, further briefed that all six (06) bidders submitted their proposals as desired as per procedure adopted for the bidding on Single Stage-Two Envelope Procedure as per Rule 46(2) of SPP Rules-2010 (Amended 2013).

Later on, the Technical Proposals of the bidders were thoroughly checked & verified by the technical committee and the items mentioned in the proposals and made recommendations, which are attached as flag – 'A'.

In the light of recommendations of the Committee, all the six (06) venders were qualified on technical grounds. The Committee further recommended that Financial Proposal of all the technically qualified bidders shall be opened as per the guidelines provided in the SPP Rules-2010 (Amended 2013).



Procurement Manager
USPCAS-W
MUET, Jamshoro


**U.S.-Pakistan Center of Advanced Studies in Water (USPCAS-W)
Mehran University of Engineering & Technology (MUET), Jamshoro**

Attendance Sheet of the Suppliers for Opening of the Technical Proposals of "Laboratory Equipment of Advanced Water and Wastewater Quality Control Laboratory"
at USPCAS-W, MUET, Jamshoro


Dated: 09-Feb-2017

S#	Name of Vendor/ Company/ Contractor	Name of Company Representative	Signature	Remarks
1	M/s Total Technology, Lahore			Bid Received High cost
2	M/s Global Marketing Services, Rawalpindi	Syed Qamir Ali 0321-2380218		Present
3	M/s Analytical Measuring Systems, Karachi	SARFARAZ SHAH		Present
4	M/s PCM Electrical Systms, Karachi	ALLAR KHAN		Present
5	M/s Advanced Equipment & Technologies (Pvt) Ltd., Karachi	AJAZ ALAM		Present
6	M/s Professional Systems Islamabad	Faisal Mohiuddin		Present
7	M/s Technology Links, Karachi	—	—	—

Azhar Khan


Mr. Abdul Ghafoor Kandhir,
Procurement Manager,
USPCAS-W,
MUET, Jamshoro


Engr. Masood Masbooque Siddiqui
Director Procurements
University of Sindh


Prof. Dr. B. K. Ghaffar
Project Director,
USPCAS-W,
MUET, Jamshoro