

Bid Evaluation Report

1. Name of Procuring Agency: Mehran University of Engineering & Technology, Jamshoro.
2. Tender Reference No: No & Dated: DD(Proc.)/MUET/JAM/-84, 15-03-2017
3. Tender Description/Name of work/item: PROCUREMENT OF NETWORK / SERVER EQUIPMENT FOR INFORMATION & COMMUNICATION PROCESSING CENTER (ICPC), MUET, JAMSHORO. (RE-INVITED).
4. Method of Procurement: Domestic/ Local.
5. Tender Published: MUET Web Site on 16-03-2017 & SPPRA Web Site on 20-03-2017.
Print & Electronic Media (SPPRA ID No.32173)
6. Total Bid documents Sold:- 06 Nos
7. Total Bids Received: 06 Nos
8. Technical Bid Opening date: (if applicable) 11-04-2017 (Technical Report is Attached)
9. No. of Bid technically qualified (if applicable): 05 Nos
10. Bid(s) Rejected: Nil
11. Financial Bid Opening date: 17-05-2017
12. Bid Evaluation Report:
13. Estimated Cost:-----

<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 DWP Technologies (Pvt) Ltd, Karachi.					Comparative Statement Attached
2.	M/s MegaPlus, Karachi					
3.	M/s Commtel, Karachi					
4.	M/s Ideal Autonetics (Pvt) Ltd, Karachi					
5.	M/s Ora-Tech Systems (Pvt) Ltd, Karachi					

Signatures of the Members of the Committee.


Nadeem Soomro
Deputy Director (Procurement)
MUET, Jamshoro


Taj Mohammad Dahri
Executive Engineer,
Rural Development Department, GoS,
Shaheed Benazirabad.


Engr. Saleem Ahmed Memon,
Director ICPC,
MUET, Jamshoro

Name of Work: PROCUREMENT OF NETWORK / SERVER EQUIPMENT FOR INFORMATION & COMMUNICATION PROCESSING CENTER (ICPC), MUET, JAMSHORO. (RE-INVITED).

MINUTES OF MEETING:

A meeting for opening of financial proposals for the work "Procurement of Network / Server Equipment for Information & Communication Processing Center (ICPC), MUET, Jamshoro. (Re-invited)" was held on 18-04-2017 at 11:30 A.M in the Office of the Deputy Director (Procurement). The following members of tender Opening Committee were present.

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|----|---|----------|
| 1. | Engr. Saleem Ahmed Memon,
Director ICPC, MUET, Jamshoro. | Convener |
| 2. | Mr. Taj Mohammad Dahri,
Executive Engineer, Rural Development Deptt,
GoS, Shaheed Benazirabad | Member |
| 3. | Mr. Nadeem Soomro,
Deputy Director (Procurement), MUET, Jamshoro. | Member |

The Deputy Director (Procurement) briefed the Committee members that the sealed percentage/ Item Rate Tenders were invited as per SPP Rules 2010 (*Amended, 2103*) for the said work vide letter No. & Dated: DD(Proc)/MUT/JAM/-84, 15-03-2017 by adopting Single Stage – Two Envelope Procedure. He further briefed that Purchasing Date starting from 22-03-2017 to 10-04-2017, Submission Date on 11-04-2017, Lateron dates were extended as date of purchase upto 17-04-2017 and submission date on 18-04-2017 upto 11:00 A.M, whereas, Opening Date of the tender was 18-04-2017 @ 11:30 A.M. The Deputy Director (Procurement) further briefed that Six (06) bidders had purchased the Bidding Document and submitted the same in-time. He informed the committee that after opening of tender the Technical proposals were sent to the Director ICPC for technical evaluation vide letter No. DD(Proc)/MUET/JAM/-110, dated 25-04-2017. Lateron, after technical evaluation report of the proposals was prepared. However, the technically qualified bidders were called in the Office of the Deputy Director (Procurement), so that financial proposals can be opened in their presence under *Rule-41 of SPP Rules 2010 (Amended, 2103)*. Following bidders took part in the bidding process as under:

1. M/s DWP Technologies (Pvt) Ltd, Karachi.
2. M/s Ideal Autonetics (Pvt) Ltd, Karachi.
3. M/s Commtel, Karachi.
4. M/s MegaPlus, Karachi
5. M/s Ora-Tech Systems (Pvt) Ltd, Karachi

} **Copy of 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:

1.	M/s DWP Technologies (Pvt) Ltd, Karachi.	Comparative Statement Attached
2.	M/s MegaPlus, Karachi	
3.	M/s Commtel, Karachi	
4.	M/s Ideal Autonetics (Pvt) Ltd, Karachi	
5.	M/s Ora-Tech Systems (Pvt) Ltd, Karachi	

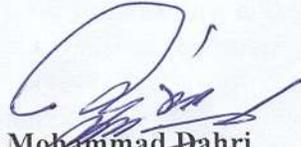


In the light of above, the committee resolved that the final item-wise recommendations be got prepared by the departments experts and be approved from the competent authority and accordingly, agreed to procure equipment to be selected by the departmental committee.

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



Nadeem Soomro
Deputy Director (Procurement)
MUET, Jamshoro



Taj Mohammad Dahri
Executive Engineer,
Rural Development Department, GoS,
Shaheed Benazirabad.



Engr. Saleem Ahmed Memon,
Director ICPC,
MUET, Jamshoro



NOTIFICATION

No. Estt:(Teach:)/- 791 of 2017. It is notified for the general information of all concerned that the Vice Chancellor, Mehran University of Engineering and Technology, Jamshoro has been pleased to constitute technical evaluation committee consisting of the following for the tender invited for "Procurement of Network / Server Equipment for Information & Communication Processing Center (ICPC), MUET, Jamshoro":

- | | |
|---|----------|
| 1. Engr. Saleem Ahmed Memon
Director ICPC, MUET, Jamshoro | Convener |
| 2. Dr. Mansoor Hyder Debar
Director ITC,
Sindh Agriculture University,
Tandojam. | Member |
| 3. Mr. Sajidullah Memon,
Manager Systems ICPC,
MUET, Jamshoro | Member |

This is issued with the approval of the competent authority.

REGISTRAR

Copy to all concerned.



Internal office memo FRM-001/01/QSP-006



INFO. ONLY

ROUTINE

URGENT

IMMEDIATE

MUET/ICPC/17/-280
Dated: 08-05-2017

From: Director
ICPC, Mehran UET, Jamshoro.

To: Deputy Director (Proc.)
MUET Jamshoro

SUBJECT: TECHNICAL EVALUATION OF THE TENDER INVITED FOR NETWORK/SERVER EQUIPMENT FOR ICPC AT MUET JAMSHORO.

Ref: 1. No. & Date: DD (Proc)/MUET/JAM/10, 26-04-2017
2. No. Estt(Teach:/-90 of 2017 Dated:13-01-2017

CC: 1. Director (Works & Strategic Planning), MUET Jamshoro
2. Secretary to Vice Chancellor, MUET Jamshoro

Dear Deputy Director (Proc.),

With Reference to your letter No. (Referenced above) regarding the matter in subject, the meeting of the Committee (constituted as per the notification referenced above) was held in the office of Director ICPC on ~~30-04-2017~~ and following members attended the meeting.

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|--|----------|
| 1. Engr. Saleem Ahmed Memon Director ICPC | Convener |
| 2. Mr. Sajidullah Memon Manager Systems | Member |
| 3. Dr. Mansoor Ali Depar Assistant Professor, SAU TandoJam | Member |

The committee opened the Technical envelopes and thoroughly examined in all perspectives, the Technical proposals of the bidders against the MUET RFP, and committee has agreed on the technical evaluation attached as ANNEX-A

Engr. Saleem Ahmed Memon
Director ICPC,
MUET Jamshoro

Engr. Sajidullah Memon
Manager Systems,
ICPC, MUET Jamshoro

Dr. Mansoor Hyder Depar
Director ICT,
SAU TandoJam

Basic Eligibility Criteria For Section-1 (Network Equipment)	Participants				M/S Ideal Autonotics	M/S Oratech
	M/S COMMTTEL	M/S DWP Technologies	M/S MEGAPLUS	M/S CMC		
Bidder must be "Tier1/Gold or equivalent" authorized business partner in Pakistan of the Principal for the proposed Network Hardware, Network Software or networking	Silver Partner	Gold Partner	Registered Partner	Advance Partner		
Bidder must provide the valid "Tier1/Gold or equivalent" Partnership certificate from Principal (Bidder must also provide online verification link of the principal's website).	Verifiable online	Gold Partnership certificate Provided	Reg. partnership certificate provided	Adv. Partnership certificate provided		
Bidder must provide the MAF (Manufacturer Authorization Form) Specific to this specific RFP for Mehran UET.	Yes	Yes	Yes	Yes		
The Bidder must have professional/certified/technical human resources of the proposed solution, to carry out the project professionally (Bidders are requested to attach the list of their	Yes	Yes	Yes	NO		
Bidder must have local presence including Pre-Sales, Sales & Support Staff, so that the equipment should be supplied through verifiable distribution channel in Pakistan.	Yes	Yes	Yes	Yes		
	Commтел is not a T1 or Gold Partner of Cisco Systems, but has the skilled resources, therefore they partially fulfill the eligibility criteria.	DWP is T1/ Gold Partner of Cisco Systems, and has skilled resources, therefore, meet all the eligibility conditions.	Megaplus is Not T1 or Gold cisco Partner, but has skilled resources, so they partially fulfill the eligibility criteria.	CMC has proposed Huawei Solution which was not required as per Tender Document, moreover They are not T1 Partners of the Huawei, also no resource is huawei certified or huawei product experienced according to the list of the team provided in bid.	No Bid For section -1	No Bid For section -1
SUMMARY						

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Item Code	ITEM Description/Requirements/Supp ort	Qty 3	COMMTTEL	DWP	MEGAPLUS	
ICPC-01 Providing/Fixing/ Installing Layer 3 Distribution Switch	Capacity/ Specification					
	Brand: Cisco					
	Layer 3 Switch with IP services OS			Cisco	Cisco	Cisco
	Atleast 50 Mpps throughput			Yes	Yes	Yes
	Minimum 68 Gbps Backplane			Yes	Yes	Yes
	10 Gig Ethernet Support			Yes	Yes	Yes
	Minimum 12-Port GE SFP			Yes	Yes	Yes
	Redundant Power Supply			Yes	Option provided	Yes
	Default Warranty			Yes	Yes	Yes
	Remarks			Solution Comply the Tender BOQ	Solution Comply the Tender BOQ	Solution Comply the Tender BOQ
Item Code	ITEM Description/Requirements/Supp ort	Qty 36	COMMTTEL	DWP	MEGAPLUS	
Capacity/ Specification						
Brand: Cisco						
LX/LH (1310nm) SFP Modules with Digital optical monitoring (DOM) feature.			Cisco	Cisco	Cisco	
ICPC-02 GLC-LH-SMD	Remarks					
Solution Comply the Tender BOQ			Solution Comply the Tender BOQ	Solution Comply the Tender BOQ	Solution Comply the Tender BOQ	

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Item Code	Description/Requirements/Supp ort	Qty	COMMITTEL			MEGAPLUS		
			COMMITTEL	DWP	MEGAPLUS			
ICPC-03 Layer 2 POE, 48 port Access Switch	Capacity/Specification							
	Brand: Cisco			Cisco	Cisco	Cisco		
	Layer 2 Switch with LAN Base OS			Yes	Yes	Yes		
	Atleast 107 Mpps throughput			Yes	Yes	Yes		
	Minimum 216 Gbps Backplane			Yes	Yes	Yes		
	Minimum 48-Port GE Copper interfaces			Yes	Yes	Yes		
	Minimum 2 No. 1GE SFP uplinks			Yes	Yes	Yes		
	Default Warranty			Yes	Yes	Yes		
	Remarks			Solution Comply the Tender BOQ	Solution Comply the Tender BOQ	Solution Comply the Tender BOQ		
	ITEM			COMMITTEL	DWP	MEGAPLUS		
ICPC-04 Layer 2 POE, 24 port Access Switch	Description/Requirements/Supp ort			17				
	Capacity/Specification							
	Brand: Cisco			Cisco	Cisco	Cisco		
	Layer 2 Switch with LAN Base OS			Yes	Yes	Yes		
	Atleast 71 Mpps throughput			Yes	Yes	Yes		
	Minimum 216 Gbps Backplane			Yes	Yes	Yes		
	Minimum 24-Port GE Copper interfaces			Yes	Yes	Yes		
	Minimum 2 No. 1GE SFP uplinks			Yes	Yes	Yes		
	Minimum 370W POE			Yes	Yes	Yes		
	Remarks			Solution Comply the Tender BOQ	Solution Comply the Tender BOQ	Solution Comply the Tender BOQ		

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Item Code	ITEM Description/Requirements/Supp ort	Qty	COMMTTEL	DWP	MEGAPLUS
ICPC-05	GLC-LH-SMD	38	Cisco	Cisco	Cisco
			Yes	Yes	Yes
			Solution Comply the Tender BOQ	Solution Comply the Tender BOQ	Solution Comply the Tender BOQ
Item Code	ITEM Description/Requirements/Supp	Qty	COMMTTEL	DWP	MEGAPLUS
ICPC-06	Providing/Fixing/ Installing / Commissioning and inclusive of other related services etc. Network /Data Equipment Rack	1	Vivanco	Vivanco	Dell Netseller
			Yes	Yes	Yes
			Solution Comply the Tender BOQ	Solution Comply the Tender BOQ	Solution Comply the Tender BOQ

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Basic Eligibility Criteria for section -II (Server Equipment)	Participants				
	IDEAL	COMMTEL	MEGAPLUS	CMC	ORATECH
Bidder must be "Tier-1/Gold or equivalent" authorized business partner in Pakistan of the Principal for the proposed Network Hardware, Network Software or networking components/equipment.	only authorised partner	NO	Yes	No	No Only business partner of HP
Bidder must provide the valid "Tier-1/Gold or equivalent" Partnership certificate from Principal . (Bidder must also provide online verification link of the principal's website).	No Only provided authorized reseller certificate	No	Yes	No	Business Certificate Provided
Bidder must provide the MAF (Manufacturer Authorization Form) Specific to this specific RFP for Mehran UET.	Yes	Yes	Yes	Yes	Yes
The Bidder must have professional/certified/technical human resources of the proposed solution, to carry out the project professionally (Bidders are requested to attach the list of their professionals along with their	Team list provided Certifications & are not mentioned of the team	No	Yes	No	Yes
SUMMARY	IDEAL is not a T1 or Gold Partner of Dell, therefore they partially fulfill the eligibility criteria.	COMTEL is not a T1 or Gold Partner of Huawei, therefore they are not fulfilling the eligibility criteria.	Megaplus is Premium and Titanium Dell Partner, so they fulfill the eligibility criteria.	CMC is not a T1 or Gold Partner of Huawei, therefore they are not fulfilling the eligibility criteria.	Oratech is a business Partner of HP, therefore they partially fulfill the eligibility criteria.

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محمد رفیق

M. Hussain

Item Code	High-End Server Specs	Requirement as Per Tender	Qty	Participants						
				M/S. Ideal	M/S. MegaPlus	M/S. Oratech Systems	M/S. Comtel	M/S. CMC	M/S. DWP	
ICPC-07	Model / Brand	HP/Dell/IBM or Equivalent	02	Dell Power Edge R730	Dell Power Edge R730	HP DL380p Gen9	RH 2288H V3 (Huawei)	RH 2288H V3 (Huawei)	Not Participated	
	Processor	2 x Intel® Xeon® ES-2690 V4 (2.60GHz/14-core/35MB Cache 135 Watt) equivalent or above.		Yes	Yes	Yes	Yes	Yes		
	Memory	64GB DDR4 RDIMM 1600 MHz with ECC support		Yes	Yes	Yes	Yes	Yes		
	Harddisk	3 x 1.2 TB 12G SAS 10K Hot Plug drives		Yes	Yes	Yes	Yes	Yes		
	NIC Card	4 X 1G Copper Interfaces with TOE iSCSI+ 10 G flex fabric adapter, 2 ports per controller.		Yes	Yes	Yes	Yes	Yes		
	Raid Controller	RAID Controller with 1024 MB Cache supporting RAID 5,10		Yes	Yes	Yes	Yes	Yes		
	Optical Drive	SLIM SATA DVD-RW Drive		Yes	Yes	Yes	Yes	Yes		
	Hot-Plug Power Supply	Hot Swappable Redundant Power Supply		Yes	Yes	Yes	Yes	Yes		
	Platform Support	Windows & Linux		Yes	Yes	Yes	Yes	Yes		
	warranty	Three Years Comprehensive Hardware replacement and Service Warranty		Yes	3 Years Pro-Support and NBD Onsite Services	Yes	Not mentioned	Yes		
Accessories	all required accessories All relevant cables	Yes	Yes	Yes	Yes	Yes				
Remarks				Comply as Per RFP	Comply as Per RFP	Comply as Per RFP	Comply as Per RFP	Comply as Per RFP	Comply as Per RFP	N.P
Summary				After the evaluation of above six vendors, the M/S Ideal, M/S mega plus & M/S oratech are qualifying for the financial opening on the basis of technical as well as basic eligibility criteria except DWP.						

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Item Code	Low-End Server Specs	Requirement as Per Tender	Qty:	Participants						DWP
				M/S. Ideal	M/S. Megapius	M/S. Oratech Systems	M/S. Comtel	M/S. CMC		
ICPC-08	Name and Model	HP/Dell/IBM or Equivalent		Dell Power Edge R630	Dell Power Edge R630	HP DL360p Gen9	RH 1288 V3 (Huawei)	RH 1288 V3 (Huawei)		
	Processor	Intel® Xeon® ES-2640 V4 (2.40GHz/10-core/25MB Cache 90 Watt)		Yes	Yes	Yes	Intel Xeon® ES-2690V4 2.60 GHz, 14 Core 35M, 125W	Yes		
	Memory	48GB DDR4 RDIMM 1600 MHz with ECC support		Yes	Yes	Yes	Yes (64GB)	Yes		
	Harddisk	3 x 1 TB 12G SAS, 10K Hot Plug drives		Yes (3x1.2 TB)	Yes (3x1.2 TB)	Yes (3x1.2 TB)	Yes (3x1.2 TB)	Yes (3x1.2 TB)		
	NIC Card	4 X 1G Copper Interfaces with TOE iSCSI+ 10 G flex fabric adapter, 2 ports per controller		Broadcom 5720 QP 1Gb Network Daughter Card Also Provide 2XSFP LC Connector, 10Gb Compatible	Broadcom 5720 QP 1Gb Network Daughter Card Also Provide 2XSFP LC Connector, 10Gb Compatible	Yes Also Provide 2XSFP LC Connector, 10Gb Compatible	Yes Also Provide 2XSFP LC Connector, 10Gb Compatible	Yes Also Provide 2XSFP LC Connector, 10Gb Compatible	Yes	Not Participated
	Raid Controller	RAID Controller with 1024 MB Cache supporting RAID 5,10		Yes	Yes	Yes	Yes	Yes		
	Optical Drive	SLIM SATA DVD-RW Drive		Yes	Yes	Yes	Yes	Yes		
	Hot-Plug Power Supply	Dual Hot Swappable Redundant Power Supply		Yes	Yes	Yes	Yes	Yes		
Platform Support	Windows & Linux		Yes	Yes	Yes	Yes	Yes			
warrenty	Three Years Comprehensive Hardware replacement and Service Warrantly		Yes	3 Years Pro-Support and NBD Onsite Services	Yes	Not mentioned	Yes			
Accessories	With all required accessories All relevant cables		Yes	Yes	Yes	Yes	Yes			
Remarks				Comply as Per RFP	Comply as Per RFP	Comply as Per RFP	Comply as Per RFP	Comply as Per RFP	N.P	
Summary				After the evaluation of above six vendors, the M/S Ideal, M/S mega plus & M/S oratech are qualifying for the financial opening on the basis of technical as well as basic eligibility criteria except DWP.						

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Item Code	Requirement as Per Tender	Qty:	Participants					DWP
			M/S. Ideal	M/S. Megaplus	M/S. Oratech Systems	M/S. Comtel	M/S. CMC	
ICPC-09	8-Ports KVM (Brand): Dell / HP/IBM	01	Dell DMPU 108E	Dell DAV 2108 8-Port Analog	HPE LCD 8500 1U Console	Aten 8-Port KL1516 Ai	KVM 1701A/D	Not Participated
	IP Based		Yes	Yes	Yes	Yes	No	
	Optical Mouse		Yes	Yes	Yes	Yes	Yes	
	Keyboard		Yes	Yes	Yes	Yes	Yes	
	Warranty		Not Mentioned	HP standard (03 years) Warranty	Not Mentioned	Not Mentioned		
	Remarks		Comply	Comply	Comply	Comply	Not Comply as per RFP	N.P
	Summary	After the evaluation of above six vendors, the M/S Ideal, M/S mega plus & M/S oratech are qualifying for the financial opening on the basis of technical as well as basic eligibility cariteria except DWP.						

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Item Code	Storage Area Network (SAN) with Dual Controller	Requirement as Per Tender	Qty:	Participants						DWP
				M/S. Ideal	M/S. Megaplus	M/S. Oratech Systems	M/S. Contel	M/S. CMC		
ICPC-10	Name and Model	HP/Dell/IBM or Equivalent	01	Dell Power Vault MD3820F 16G Fibre Channel, 2U-24 Drives	Dell Power Vault MD3820F 16G Fibre Channel, 2U-24 Drives	HP MSA 2040 ES SAN Dual Controller SF F Storage	OceanStor 2200 V3	OceanStor 2200 V3	Not Participated	
				Storage Area Network (SAN), SAN SAS SFF Bundle	Yes	Yes	Yes	Yes		Yes
				1.2 TB 6GB SAS 10K SFF DP ENT HDD	Yes	Yes	Yes	Yes		Yes
				16 GB SW FC SFP 4PK	Yes	Yes	Yes	Yes		Yes
				Flex LC/LC OMA 2f 5m Cable	Yes	Yes	Yes	Yes		Yes
				8/24 base 24 ports enabled SAN switch	Yes (Provide 12 ports Switch)	Yes (Provide 12 ports Switch)	Yes (Provide 16 ports Switch)	Yes		Yes
				Premier Flex LC/LC OMA 2f 15m Cable	Yes	Yes	Yes	Yes		Yes
				8 GB Short Wave B-Series SFP+1 Pack	Yes	Yes	Yes	Yes		Yes
				warrenty	Yes	3 Years Pro-Support and NBD Onsite Services	Yes	Not mentioned		Yes
				Accessories	Yes	Yes	Yes	Yes		Yes
Remarks				Comply as Per RFP						
Summary				After the evaluation of above six vendors, the M/S Ideal, M/S mega plus & M/S oratech are qualifying for the financial opening on the basis of technical as well as basic eligibility carteria except DWP.						

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Item Code	ITEM Description	Participants						
		M/S. Ideal	M/S. MegaPlus	S. Oratech System	M/S. Comtel	M/S. CMC	M/S. DWP	
ICPC-11 Server Rack	(Brand: IBM or equivalent) 42U Rack / Server Rack with Cable Manager 4 Fans Option, Front Door with Lock, Wheels with lock, black color							
		Dell NetShelter SX 42U	Dell NetShelter SX 42U	HPE 42U	Vivanco 42U Rack	Emerson Cabinet for Server 42U	Not Participate d	
	Remarks	Comply as Per RFP	Comply as Per RFP	Comply as Per RFP	Comply as Per RFP	Comply as Per RFP	Not Participate d	
	Summary	After the evaluation of above six vendors, the M/S Ideal, M/S mega plus & M/S oratech are qualifying for the financial opening on the basis of technical as well as basic eligibility criteria except DWP.						

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Item Code	Description of Items	Qty	M/S DWP Technologies (Pvt) Ltd, Karachi		M/S Ora-Tech Systems (Pvt) Ltd, Karachi		M/S Ideal Automatics (Pvt) Ltd, Karachi			M/S Megplus, Karachi			M/S Connat, Karachi					
			Unit Rate	Amount	Unit Rate	Amount	Unit Rate	Rate	Part-I	Part-II	Total	Unit Rate	Rate	Part-I	Part-II	Total		
IPC-04	Providing / Fixing / Installing Layer 2 POE 24 Port Access Switch (Brand: Cisco) Capacity / Specification Layer 2 switch with POE, LAN BAS IOS, 512 MB DRAM and 128 MB Flash At least 71 Mbps throughput/Forwarding Performance Minimum 216 Gbps Switching bandwidth Minimum 370W POE Minimum 24-Port GE Copper interfaces with Minimum 2 No. 1GE SFP uplinks LAN Management Management Features/ Protocols Web Services Management SNMP, RMON, and Syslog Support QoS capabilities include sharing, shaping, and strict-priority configurations Voice and Video QoS IEEE 802.1p QoS IEEE 802.1q VLAN Radius and TACS Support STP and RSTP support SSHv1 and v2 Warranty	17	232,641.00	3,954,897.00	N/Q	--	N/Q	--	--	--	--	--	--	--	--	--	--	2,086,770.00
IPC-05	Minimum Principal Back Warranty/Advance Hardware Replacement along with the principal Technical L/X/LH (1310pin) SFP Modules with Digital optical monitoring (DOM) feature, Brand: Cisco	38	65,870.00	2,503,060.00	N/Q	--	N/Q	--	--	--	--	--	--	--	--	--	--	2,086,770.00
IPC-06	Providing / Fixing / Installing / Commissioning and inclusive of other related services etc: Network / Data Equipment Rack (Brand: IBM/DELL or equivalent) 42U Rack for network equipment with Cable Manager 4 Fans Option, Front Door with lock, Wheels with lock, Steel black color	1	92,664.00	92,664.00	N/Q	--	\$ 1,253.00	104.60	131,063.80	131,063.80	\$ 1,766.84	104.60	184,811.46	184,811.46	N/Q	--	--	11,573,991.20
Total Amount Rs. (SECTION - I)			12,298,763.00		131,063.80			104,874,480.82			2,932,854.63			14,750,708.74				
Add applicable taxes @ 28%			3,443,652.84		36,697.86			2,932,854.63			3,246,717.54			14,750,708.74				
Grand Total Amount Rs.			15,742,415.84		167,761.66			10,474,480.82			13,407,335.45			14,750,708.74				

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Item Code	Description of Items	Qty	M/s DWP Technologies (Pvt) Ltd, Karachi		M/s Ona-Tech Systems (Pvt) Ltd, Karachi		M/s Ideal Automatics (Pvt) Ltd, Karachi			M/s Megaphone, Karachi			M/s Commerce, Karachi						
			Unit Rate	Amount	Unit Rate	Amount	Exch: Rate	Part-I	Part-II	Total	Unit Rate	Exch: Rate	Part-I	Part-II	Total	Unit Rate	Exch: Rate	Part-I	Part-II
SECTION - II ICPC - 07	Providing/Fixing/Installing / Commissioning inclusive of related Trainings and other Professional Services etc. High End-Rack Mounted Server (Brand: HP / Dell / IBM or equivalent) High End Rack Mount Server Generation-9 Rack Mount Server 2U with Redundant Power Supply, Processor: 2 x Intel® Xeon® E5-2690 V4 (2.60GHz/14-core/35MB Cache, 135 Watt) equivalent or above, Memory: 64GB DDR4 RDIMM 1600 MHz with ECC support Hard Drive: 3 x 1.2 TB 12G SAS 10K Hot Plug drives, Network Interface: 4 x 1G Copper interfaces with TOE iSCSI+ 10 G flex fabric adapter, 2 ports per controller. RAID Controller with 1024 MB Cache supporting RAID 5,10 Optical Drive: SLIM SATA DVD-RW Drive Hot Swappable Redundant Power Supply Supported Platforms : Windows & Linux 03 Three Years Comprehensive Hardware replacement and Service Warranty Accessories: With all required accessories and All relevant cables.	2	N/Q	1,215,976.00	2,431,952.00	\$ 8,327.00	104.60	1,742,008.40	1,742,008.40	\$ 8,967.00	104.60	1,875,806.40	1,875,806.40	\$ 10,674.02	104.60	2,233,004.96	37,002.00	17,005.00	2,270,016.96
ICPC - 08	Providing/Fixing/Installing / Commissioning inclusive of related Trainings and other Professional Services etc. Low End-Rack Mounted Server (Brand: HP / Dell / IBM or equivalent) Low End Rack Mount Server Generation-9 Rack Mount Server 1U with Redundant Power Supply, Processor: Intel® Xeon® E3-2640 V4 (2.40GHz/10-core/25MB Cache 90 Watt) Memory: 48GB DDR4 RDIMM 1600 MHz with ECC support Hard Drive: 3 x 1 TB 12G SAS 10K Hot Plug drives Network Interface: 4 x 1G Copper interfaces with TOE iSCSI+ 10 G flex fabric adapter, 2 ports per controller. RAID Controller with 1024 MB Cache supporting RAID 5,10 Optical Drive: SLIM SATA DVD-RW Drive Hot Swappable Redundant Power Supply Supported Platforms : Windows & Linux 03 Three Years Comprehensive Hardware replacement and Service Warranty Accessories: With all required accessories and All relevant cables.	2	N/Q	861,980.00	1,723,960.00	\$ 4,510.00	104.60	943,492.00	943,492.00	\$ 5,351.00	104.60	1,119,429.20	1,119,429.20	\$ 5,699.04	104.60	1,192,239.17	17,005.00	1,209,244.17	
ICPC - 09	Providing/Fixing/Installing / Commissioning and including of other related services etc. IP Based KVM Switch (Brand: Dell / HP / IBM or equivalent) 8 Ports IP Based KVM Switch 17" LED Screen, Keyboard and Optical Mouse. 3 years comprehensive hardware replacement and service warranty.	1	N/Q	307,172.00	307,172.00	\$ 3,229.00	104.60	337,753.40	337,753.40	\$ 2,693.00	104.60	281,687.80	281,687.80	N/Q	N/Q				




Item Code	Description of Items	Qty	M/s DWP Technologies (Pvt) Ltd, Karachi		M/s Ora-Tech Systems (Pvt) Ltd, Karachi		M/s Tesal Automatics (Pvt) Ltd, Karachi			M/s Megaplus, Karachi			M/s Commel, Karachi						
			Unit Rate	Amount	Unit Rate	Amount	Unit Rate	Exch. Rate	Part-I	Part-II	Total	Unit Rate	Exch. Rate	Part-I	Part-II	Total			
ICPC-10	Providing/fixing/ installing / Commissioning/ Training and inclusive other related services etc. Storage Area Network (SAN) with Dual controller (Brand: Dell / HP / IBM or equivalent) Storage Area Network (SAN), SAN SWS SFF bundle	1	N/Q	---	1,892,214.00	1,892,214.00	\$ 19,565.00	104.60	2,046,499.00	2,046,499.00	\$ 18,834.70	104.60	1,970,109.62	1,970,109.62	\$ 20,447.00	104.60	2,138,756.20	75,197.00	2,213,953.20
	1.2 TB 6GB SAS 10K SFF DP ENT HDD	10																	
	16 GB SW FC SFP 4Pc	1																	
	Flex iC/LC OMA 2i 5m Cable	4																	
	8/24 base 24 ports enabled SAN switch	1																	
	Premier Flex iC/LC OMA 2i 15m Cable	4																	
	8 GB Short Wave B-Series SFP+1 Rack	16																	
	3 years comprehensive hardware replacement and service warranties																		
ICPC-11	Providing/fixing/ installing / Commissioning and inclusive of other related services etc. Server Equipment Rack (Brand: IBM or equivalent) 42U Rack / Server Rack with Cable Manager 4 Fans Option, Front Door with Lock, Wheels with lock, black color	1	N/Q	---	339,510.00	339,510.00	\$ 1,253.00	104.60	331,063.80	331,063.80	\$ 1,767.00	104.60	184,828.20	184,828.20	N/Q				
TOTAL AMOUNT RS. (SECTION - II)					6,694,808.00	6,694,808.00			5,200,816.60	5,200,816.60			5,431,951.22	5,431,951.22					5,693,199.35
Add applicable taxes @ 28%									1,456,228.65	1,456,228.65			1,520,946.34	1,520,946.34					1,594,095.82
Grand Total Amount Rs.					6,694,808.00	6,694,808.00			6,657,045.25	6,657,045.25			6,952,897.56	6,952,897.56					7,287,295.17


 Nadeem Zoomro,
 Deputy Director (Procurement),
 MUET, Jamshoro


 Taj Muhammad Dahi,
 Executive Engineer,
 Rural Development Department, G-5,
 Shaheed Benazirabad


 Engr. Saleem Ahmed Memon,
 Director (CPC),
 MUET, Jamshoro

Above rates are inclusive of all taxes.

**STATEMENT SHOWING SELECTED NETWORK / SERVER EQUIPMENT FOR INFORMATION & COMMUNICATION
PROCESSING CENTER (ICPC) AT MUET, JAMSHORO**

Item Code	Description of Items	Qty	Cost		Name of Vender	Remarks
			Unit Rate	Amount		
SECTION - I ICPC - 01	Providing / Fixing / Installing Layer 3 Distribution Switch (Brand: Cisco) Capacity/ Specification Layer 3 switch with IP Services OS, 4GB DRAM and 2 GB Flash Atleast 50 Mpps throughput Minimum 68 Gbps Backplane IPv4 and IPv6 support with hardware and OS 10 Gig Ethernet Support Minimum 12-Port GE SFP Management Features/ Protocols LAN Management Web Services Management SNMP, RMON, and Syslog Support QoS capabilities include sharing, shaping, and strict-priority configurations Voice and Video QoS IEEE 802.1p QoS IEEE 802.1q VLAN Radius and Tacacs Support STP and RSTP support Static Routing, Inter-VLAN Routing, RIPv2, Must have OSPF and BGP support Classification and marking based on full Layer 3 and Layer 4 headers SSHV1 and v2 Power Redundant Power Supply support Warrantee Minimum Principal Back Warranty/Advance Hardware Replacement along with the principal Technical Assistance	3	854,010.00	2,562,030.00	M/s DWP Technologies (Pvt) Ltd, Karachi	Selected as per recommenda-tions of the Departmental Experts and approved by the Equipment/ Furniture/ Any other Material Final Procurement Committee in its meeting held on 01-06-2017

Item Code	Description of Items	Qty	Cost		Name of Vender	Remarks
			Unit Rate	Amount		
ICPC - 02	GLC-LH-SMD LX/LH (1310nm) SFP Modules with Digital optical monitoring (DOM) feature, Brand: Cisco	36	65,870.00	2,371,320.00	M/s DWP Technologies (Pvt) Ltd, Karachi	Selected as per recommendations of the Departmental Experts and approved by the Equipment/ Furniture/ Any other Material Final Procurement Committee in its meeting held on 01-06-2017
ICPC - 03	<p>Providing / Fixing / Installing Layer 2 POE, 48 port Access Switch (Brand: Cisco)</p> <p>Capacity/ Specification</p> <p>Layer 2 switch with POE, LAN BAS IOS, 512 MB DRAM and 128 MB Flash</p> <p>At least 107 Mpps throughput/Forwarding Performance</p> <p>Minimum 216 Gbps Switching bandwidth</p> <p>Minimum 48-Port GE Copper interfaces with 2 No. 1GE SFP uplinks</p> <p>Management Features/ Protocols</p> <p>LAN Management</p> <p>Web Services Management</p> <p>SNMP, RMON, and Syslog Support</p> <p>QoS capabilities include sharring, shaping, and strict-priority configurations</p> <p>Voice and Video QoS</p> <p>IEEE 802.1p QoS</p> <p>IEEE 802.1q VLAN</p> <p>Radius and Tacacs Support</p> <p>STP and RSTP support</p> <p>SSHv1 and v2</p> <p>Warranty</p> <p>Minimum Princlpal Back Warranty/Advance Hardware Replacement along with the principal Technical Assistance</p>	2	407,396.00	814,792.00	M/s DWP Technologies (Pvt) Ltd, Karachi	Selected as per recommendations of the Departmental Experts and approved by the Equipment/ Furniture/ Any other Material Final Procurement Committee in its meeting held on 01-06-2017

Item Code	Description of Items	Qty	Cost		Name of Vender	Remarks
			Unit Rate	Amount		
ICPC-04	Providing / Fixing / Installing Layer 2 POE, 24 Port Access Switch (Brand: Cisco) Capacity/ Specification Layer 2 switch with POE, LAN BAS IOS, 512 MB DRAM and 128 MB Flash At least 71 Mpps throughput/Forwarding Performance Minimum 216 Gbps Switching bandwidth Minimum 370W POE Minimum 24-Port GE Copper interfaces with Minimum 2 No. 1GE SFP uplinks Management Features/ Protocols LAN Management Web Services Management SNMP, RMON, and Syslog Support QoS capabilities include sharing, shaping, and strict-priority configurations Voice and Video QoS IEEE 802.1p QoS IEEE 802.1q VLAN Radius and Tacacs Support STP and RSTP support SSHV1 and v2 Warranty Minimum Principal Back Warranty/Advance Hardware Replacement along with the principal Technical Assistance	17	232,641.00	3,954,897.00	M/s DWP Technologies (Pvt) Ltd, Karachi	Selected as per recommendations of the Departmental Experts and approved by the Equipment/ Furniture/ Any other Material Final Procurement Committee in its meeting held on 01-06-2017
ICPC-05	GLC-LH-SMD LX/LH (1310nm) SFP Modules with Digital optical monitoring (DOM) feature, Brand: Cisco	38	65,870.00	2,503,060.00	M/s DWP Technologies (Pvt) Ltd, Karachi	Selected as per recommendations of the Departmental Experts and approved by the Equipment/ Furniture/ Any other Material Final Procurement Committee in its meeting held on 01-06-2017
ICPC-06	Providing/Fixing/ Installing / Commissioning and inclusive of other related services etc. Network /Data Equipment Rack (Brand: IBM/DELL or equivalent) 42U Rack for network equipment with Cable Manager 4 Fans Option, Front Door with Lock, Wheels with lock, Steel, black color	1	92,664.00	92,664.00	M/s DWP Technologies (Pvt) Ltd, Karachi	Selected as per recommendations of the Departmental Experts and approved by the Equipment/ Furniture/ Any other Material Final Procurement Committee in its meeting held on 01-06-2017
Total Amount Rs. (SECTION - I)				12,298,763.00		

Item Code	Description of Items	Qty	Cost		Name of Vender	Remarks
			Unit Rate	Amount		
SECTION - II						
ICPC - 07	Providing/Fixing/ Installing / Commissioning inclusive of related Trainings and other Professional services etc. High End-Rack Mounted Server (Brand: HP / Dell / IBM or equivalent) High End Rack Mount Server Generation-9 Rack Mount Server 2U with Redundant Power Supply, Processor: 2 x Intel® Xeon® E5-2690 V4 (2.60GHz/14-core/35MB Cache 135 Watt) equivalent or above. Memory: 64GB DDR4 RDIMM 1600 MHz with ECC support Hard Drive: 3 x 1.2 TB 12G SAS 10K Hot Plug drives. Network Interface: 4 X 1G Copper Interfaces with TOE iSCSI+ 10 G flex fabric adapter, 2 ports per controller. RAID Controller with 1024 MB Cache supporting RAID 5,10 Optical Drive: SLIM SATA DVD-RW Drive Hot Swappable Redundant Power Supply Supported Platforms : Windows & Linux 03 Three Years Comprehensive Hardware replacement and Service Warranty	2				To be re-invited
ICPC - 08	Accessories: With all required accessories and All relevant cables. Providing/Fixing/ Installing / Commissioning inclusive of related Trainings and other Professional services etc Low End-Rack Mounted Server (Brand: HP / Dell / IBM or equivalent) Low End Rack Mount Server Generation-9 Rack Mount Server 1U with Redundant Power Supply, Processor: Intel® Xeon® E5-2640 V4 (2.40GHz/10-core/25MB Cache 90 Watt) Memory: 48GB DDR4 RDIMM 1600 MHz with ECC support Hard Drive: 3 x 1 TB 12G SAS,10K Hot Plug drives Network Interface: 4 X 1G Copper Interfaces with TOE iSCSI+ 10 G flex fabric adapter, 2 ports per controller. RAID Controller with 1024 MB Cache supporting RAID 5,10 Optical Drive: SLIM SATA DVD-RW Drive Hot Swappable Redundant Power Supply Supported Platforms : Windows & Linux 03 Three Years Comprehensive Hardware replacement and Service Warranty Accessories: With all required accessories and All relevant cables.	2				To be re-invited

Item Code	Description of Items	Qty	Cost		Name of Vender	Remarks
			Unit Rate	Amount		
ICPC-09	Providing/Fixing/ Installing / Commissioning and inclusive of other related services etc. IP Based KVM Switch (Brand: Dell / HP / IBM or equivalent) 8 Ports IP Based KVM Switch 17" LED Screen, Keyboard and Optical Mouse. 3 years comprehensive hardware replacement and service warrantee.	1	--	--	--	To be re-invited
ICPC-10	Providing/Fixing/ Installing / Commissioning/ Training and inclusive of other related services etc. Storage Area Network (SAN) with Dual controller (Brand: Dell / HP / IBM or equivalent) Storage Area Network (SAN), SAN SAS SFF Bundle 1.2 TB 6GB SAS 10K SFF DP ENT HDD 16 GB SW FC SFP 4PK Flex LC/LC OMA 2f 5m Cable 8/24 base 24 ports enabled SAN switch Premier Flex LC/LC OMA 2f 15m Cable 8 GB Short Wave B-Series SFP+1 Pack 3 years comprehensive hardware replacement and service warrantee	1	--	--	--	To be re-invited
ICPC-11	Providing/Fixing/ Installing / Commissioning and inclusive of other related services etc. Server Equipment Rack (Brand: IBM or equivalent) 42U Rack / Server Rack with Cable Manager 4 Fans Option, Front Door with Lock, Wheels with lock, black color	1	--	--	--	To be re-invited


Nadeem Soomro,
 Deputy Director (Procurement),
 MUET, Jamshoro


Taj Mohammad Bhatti,
 Executive Engineer,
 Rural Development Department, GoS,
 Shaheed Benazirabad


Engr. Saleem Ahmed Memon,
 Director ICPC,
 MUET, Jamshoro

BIDDERS QUALIFICATION REPORT

Name of work: **PROCUREMENT OF NETWORK / SERVER EQUIPMENT FOR INFORMATION & COMMUNICATION PROCESSING CENTER (ICPC), MUET, JAMSHORO. (RE-INVITED)**

1	Name of Procuring Agency	Deputy Director (Procurement)				
2	Tender Reference Number	No. & Date: DD(Proc./)MUET/JAM/-84, 15-03-2017, SPPRA Sr. No. 32173				
3	Method of Procurement	Single Stage- Two Envelope Procedure				
4	Names of Firms	M/s DWP Technologies (Pvt) Ltd, Karachi	M/s Ideal Autonetics (Pvt) Ltd, Karachi	M/s Commtel, Karachi	M/s Megaplus, Karachi	M/s Ora-Tech Systems (Pvt) Ltd, Karachi
5	Registration with Income Tax Department	Yes	Yes	Yes	Yes	Yes
6	Registration with PEC	Yes	Yes	Yes	Yes	Yes
7	Bank Statement showing cash balance of 40% of Bid amount.	Yes	Yes	Yes	Yes	Yes
8	Tender Fee / Cost of Bidding Document.	Submitted	Submitted	Submitted	Submitted	Submitted
9	5% Earnest money	Submitted	Submitted	Submitted	Submitted	Submitted
10	Firm has not been Blacklisted previously by any executing agency.	Not Blacklisted	Not Blacklisted	Not Blacklisted	Not Blacklisted	Not Blacklisted
11	All documents / information furnished are true & correct.	Yes	Yes	Yes	Yes	Yes
12	Compliant / Not Compliant	Compliant	Compliant	Compliant	Compliant	Compliant


Saleem Soomro
 Deputy Director (Procurement)
 MUET, Jamshoro


Taj Mahmood Ghaffar
 Executive Engineer,
 Rural Development Department, GOS,
 Shaheed Benazirabad

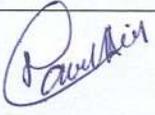
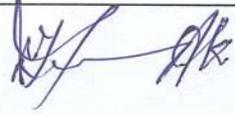
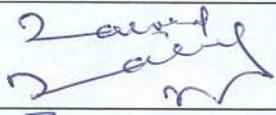

Engr. Saleem Ahmed Memon
 Director ICPC,
 MUET, Jamshoro

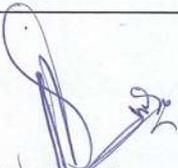
ATTENDANCE SHEET

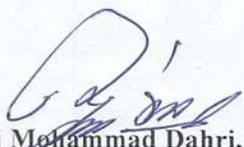
Name of work: PROCUREMENT OF NETWORK / SERVER EQUIPMENT FOR INFORMATION & COMMUNICATION PROCESSING CENTER (ICPC), MUET, JAMSHORO. (RE-INVITED).

TECHNICAL PROPOSALS

OPENED ON 18-04-2017

S.NO.	NAME OF CONTRACTOR	SIGNATURE OF CONTRACTOR
1.	M/s DWP Technologies (Pvt) Ltd., Karachi	
2.	M/s Computer Marketing (Pvt) Ltd, Karachi.	
3.	M/s Ideal Autonetics (Pvt) Ltd, Karachi.	
4.	M/s Commtel, Karachi.	Through TCS
5.	M/s MegaPlus, Karachi.	
6.	M/s Ore-Tech Systems (Pvt) Ltd, Karachi.	Through TCS


Nadeem Soomro,
Deputy Director (Procurement),
MUET, Jamshoro


Taj Mohammad Dahri,
Executive Engineer,
Rural Development Department,
Govt. of Sindh, Shaheed Benazirabad.

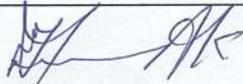

Saleem Ahmed Memon,
Director ICPC,
MUET, Jamshoro

ATTENDANCE SHEET

Name of work: PROCUREMENT OF NETWORK / SERVER EQUIPMENT FOR INFORMATION & COMMUNICATION PROCESSING CENTER (ICPC), MUET, JAMSHORO. (RE-INVITED).

FINANCIAL PROPOSALS

OPENED ON 17-05-2017

S.NO.	NAME OF CONTRACTOR	SIGNATURE OF CONTRACTOR
1.	M/s DWP Technologies (Pvt) Ltd., Karachi	
2.	M/s Ideal Autonetics (Pvt) Ltd, Karachi.	
3.	M/s Commtel, Karachi.	Absent
4.	M/s MegaPlus, Karachi.	
5.	M/s Ora-Tech Systems (Pvt) Ltd, Karachi.	


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Deputy Director (Procurement),
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MUET, Jamshoro