



ALMA-MATER OF QUAID-E-AZAM MOHAMMAD ALI JINNAH

SINDH MADRESSATUL ISLAM UNIVERSITY

BILL OF QUANTITIES (B.O.Q)

TENDER - 2014

PROCUREMENT OF HP OR EQUIVALENT SMART ZERO CLIENT SETUP FOR 85 CLIENTS WITH SERVERS ON TURN KEY BASIS WITH POWER AND NETWORK SOLUTION (POWER ON ETHERNET) ALL IN ONE FOR SMI UNIVERSITY'S LABS AT TALPUR HOUSE AND MODEL SCHOOLS

Aiwan-e-Tijrat Road, Karachi-74000

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B.O.Q (BILL OF QUANTITIES)

S. #	Products	Specification	Qty	Rate	Amount
1	HP DL380p G8 or equivalent	<p>PROCESSOR: Intel® Xeon® E5-2620v2 (2.1GHz/6-core/15MB/80W) FIO Processor Kit</p> <p>RAM: HP 48GB (6x8GB) Dual Rank x4 PC3L-12800R (DDR3-1600) Registered CAS- 11 Low Voltage Memory Kit,</p> <p>STORAGE: HP 4 x 600GB 6G SAS 15K rpm LFF (3.5-inch) SC Enterprise 3yr Warranty Hard Drive, Smart Array P420i/1GB with FBWC (RAID 0/1/1+0/5/5+0/6/6+0),</p> <p>Network Adapter: Ethernet 1GbE 4P 331FLR FIO Adapter</p> <p>Power Supply: HP 460W REDUNDANT Common Slot Gold Hot Plug Power With installation of servers and assigning policies as per the requirement of the university as the project is on turn-key basis. With authentic warranty of principal</p>	03		
2	Windows 2012 license for Zero Client Solution	Academic license solution for servers Windows 2012 license for zero client solution (Life Time)	03		
3	HP or Equivalent POE Switches of 24 ports (Power on Ethernet) compatible with the servers	<p>HP or Equivalent 1910-24G-PoE (365W) Switch</p> <p>8192 entries, 1U Height, 50/50 Hz frequent input, 100 – 240 VAC, 24 RJ-45 Ports auto negotiating 10/100/1000 PoE (IEEE 802.3 type 10 BASE-T, IEEE 802.3u type 100 BASE-TX, IEEE 802.3ab Type 1000 BASE-T, IEEE 802.3af PoE) 4 SFP 1000 Mbps ports, support a maximum of 24 autosensing 10/100/1000 ports plus 4 1000BASE-X SFP ports, or a combination, 24 x Gigabit Ethernet Network 4xGigabit Ethernet Expansion Slot, Support Twisted Pair, with Rack & full unit replacement warranty for lifetime on very next business day. With authentic warranty of principal</p>	05		
4	Zero Clients HP or Equivalent Smart Client Zero (SZ) Technology T-410	HP or Equivalent Smart Client Zero (SZ) Technology T-410, Low Halogen, Mozilla Fire Fox 15 or Equivalent and Compatible, 1GB 400 MHz, DDR3 - SDRAM, 2GB Flash, be able to support Citrix ICA, Citrix HDX, Microsoft Remote	85		

		<p>FX (RFX), Microsoft RDP, VM Ware Horizon View through PCoIP, VM Ware horizon view through RDP, Network Interface 10/100/1000 Ethernet (RJ45) supported POE, Ports (4 USB,</p> <p>1 RJ45, 1 Microphone, 1 headphone, 1 power connector etc), Keyboard and Mouse, 18.5 Diagonal WLED backlit display with 3M Solution, 32bit color depth, Fixed Resolution 1366x768, 24w worldwide auto sensing power supply 100-240 VAC (50 – 60 Hz), Weight should not be greater than 8.05 lb (3.65 kg), 17.7x6.26x13.4 in (44.93x15.91x34.1 cm), license software with terminal licensing solution, 3-year hardware warranty of manufacturer. The project is on Turn Key basis with Network and Power solution for all nodes / units. With authentic warranty of principal</p>			
5	HP or Equivalent Laser Jet Printers	HP 401d LaserJet (black) laser jet With authentic warranty of principal	05 boxes		

Total Cost of the Items & works.....Rs. _____

(RUPEES IN WORDS
.....)

CONTRACTOR/SUPPLIER SIGNATURE AND SEAL



SINDH MADRESSATUL ISLAM UNIVERSITY (SMIU)

Aiwan-e-Tijarat Road, Karachi

TENDER - 2014

Tender document for

PROCUREMENT OF HP OR EQUIVALENT SMART ZERO CLIENT SETUP FOR 85 CLIENTS WITH SERVERS ON TURN KEY BASIS WITH POWER AND NETWORK SOLUTION (POWER ON ETHERNET) ALL IN ONE FOR SMI UNIVERSITY'S LABS AT TALPUR HOUSE AND MODEL SCHOOLS

FORM OF BID

(LETTER OF OFFER)

Bid Reference No. _____

(Name of Works)

To: _____

Gentlemen,

1. Having examined the Bidding Documents including Bidding Data, terms & Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Agenda Nos. _____ for the execution of the above-named Supply, we, the undersigned, being a company doing business under the name of _____ and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Supply and associated warranty & services (after sale) in conformity with the said Documents including Agenda thereto for the Total Bid Price of Rs _____ (Rupees _____) inclusive all taxes or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence to deliver items comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.

9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the supply of tendered items.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____



SINDH MADRESSATUL ISLAM UNIVERSITY

Aiwan-e-Tijarat Road, Karachi (Pakistan)

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Website: <http://www.smiu.edu.pk/>, email: info@smiu.edu.pk

The standard forms of bidding documents

TERMS AND CONDITIONS FOR THE ELIGIBILITY OF

PROCUREMENT OF HP OR EQUIVALENT SMART ZERO CLIENT SETUP FOR 85 CLIENTS WITH SERVERS ON TURN KEY BASIS WITH POWER AND NETWORK SOLUTION (POWER ON ETHERNET) ALL IN ONE FOR SMI UNIVERSITY'S LABS AT TALPUR HOUSE AND MODEL SCHOOLS

- 1 Price to be quoted on **Pak Rupee on free home delivery (F.O.R.)** basis for all items including all expenses, taxes, documentation etc.
- 2 Envelopes shall be marked as "**FINANCIAL PROPOSAL**" and "**Technical proposal**" in bold and legible letters to avoid confusion in accordance with section **section 46(2)(b) of SPPRA-2010**
- 3 The items must be brand new and covered by authorized warranty/ guaranty of the original manufacturer
- 4 ISO Certified may be given preference.
- 5 Bidder must produce the letter of Principal for bidding in this project to ensure the authenticity.
- 6 Certificate of Bank and Bank statement of the A/c No. for at-least last three years.
- 7 Registration with Income Tax Department (NTN certificates) and valid copy of CNIC of the contractor along with registration with SRB (Sindh Revenue Board).
- 8 Affidavit to the effect that contractor is not black listed. (anywhere)
- 9 The Contractor/Supply should be made in the shortest possible time as per requirement of the University.
- 10 An agreement shall be made on stamp paper between the supplier and **Sindh Madressatul Islam (SMI) University, Karachi** prior to placing supply order.
- 11 Advance payment will not be allowed.
- 12 Payment shall be made by crossed cheque upon submission of bill in duplicate and on verification of the equipment by the **I.T Department** , concerned / Purchase & Procurement Committee expert representative of the purchase & Procurement Committee and on completion of all codal formalities.
- 13 As the project is on Turn-Key basis, so bidder must bid for all items. Partial bidding shall not be acceptable.
- 14 The University authorities reserve the right to fully or partially, change / forgo the requirement of any item / work and / or amend the specifications & quantity at any stage before award of the contract.
- 15 The University may reject any or all bids subject to the relevant provisions in **SPPRA Rules 2010**.

- 16 **10% Performance Security** will be submitted by the Contractor/supplier at the time of Agreement in the shape of Pay order, schedule bank guarantee, or it may be deducted from bill for payment. The amount will be released after **01 years** (Defect liability period), on the issuance of defect liability certificate by I.T department or the concerned department.
- 17 All those suppliers /firm are eligible to apply who has prior work experience of related nature of job may be given preference.
- 16 The earnest money at the rate of **2%** in the shape of Pay order/demand draft in the favour of **Sindh Madressatul Islam University** from any scheduled bank should be attached with the tenders. In case earnest money not accompanied with tender will be not entertained.
- 17 Bids must be offered on the prescribed tender form issued by **Executive Engineer (Civil) Sindh Madressatul Islam University Karachi.**
- 18 In case of any holiday or any disturbance the tender will be opened on next working day as per schedule
- 19 Quantity shown in the tender are approximate and no claim shall be entertained for quantity of work executed being **15%** more or less than those entered in the tender or estimate
- 20 No compensation shall be allowed for any delay in execution of the work.
- 21 All equipment/items supplied under the control & shall be executed under the directions of **Dean Faculty of I.T & Technical evaluation committee of Sindh Madressatul Islam University Karachi.**
- 22 Supplier/Contractor is responsible to pay the **GST** as levied in accordance with the government General Sales
- 23 Income tax will be deducted at the source.
- 24 0.3% stamp duty is mandatory and liable on the supplier as per actual amount after supply & executing contract.

Executive Engineer (Civil)

SMIU, Karachi



SINDH MADRESSATUL ISLAM (SMI) UNIVERSITY
AIWAN-E-TIJARAT ROAD, KARACHI

SMIU/DPD&S/2014/TENDER

July-24, 2014

TENDER DOCUMENTS

As per details contained in the Separate Tender Documents for job

1. Sealed Tenders are to be submitted in duplicate by reputed firms/contractors registered with Sales Tax Department on the prescribed tender form and in accordance with the specification and terms & conditions laid down in the tender documents.
2. The tender documents can be obtained from the office of the **Directorate of Finance Sindh Madressatul Islam University** against a written request on deposition of tender fees **Rs. 1000/=** in the form of Pay Order / Demand Draft or in cash in the favor of **Sindh Madressatul Islam University on any working day from the date of publication of NIT i-e 24/07/2014 to 10/08/2014.**
3. The filled sealed tender duly completed along with complete profile of the firm and addressed to the **Chairman Tender Committee SMIU, Karachi** be dropped in the Tender Box placed in the **Directorate of Finance SMIU, Karachi, on 11th August 2014 up-to 1300 hours, which shall be opened on the same day at 15:00 Hours in presence of the bidders who may wish to be presented.** In case of any unforeseen circumstances the Tender will be opened on the next day at the same time and place.
4. The University reserves the rights to accept or reject any or all tenders, divided business amongst more than one bidder and extend the opening date assigning reason thereof will communicate the ground for rejection of bid/bids/tender on written request of bidder who submitted bid as per **PPRA / SPPRA Rules 2010.**
5. Tender be purchased and submitted as per specification mentioned in the Tender Documents.

Executive Engineer (Civil)

SMIU, Karachi

Tender opened by:

Chairman Tender Committee
Sindh Madressatul Islam University Karachi