COMSATS Institute of Information Technology
Lahore Campus, Defence Road, Off Raiwind Road, Lahore

Tender No. CIIT-TN-13-17-983
Case # 2226

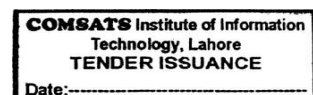## Single Stage Two Envelope Procedure

Title of Tender: **Supply of IT Equipment for Data Center of CIIT-Lahore**

TERMS AND CONDITIONS
[All pages (BoQs& Terms & Conditions) are mandatory to be signed / stamped, failing which the bid may be rejected.)
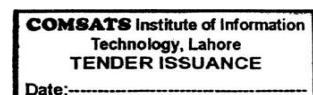
1. *Any addition, deletion or modification of any clause of the procurement terms & conditions/ BoQs of CIIT by any vendor will not be acceptable and may lead to rejection of the bid.*

2. *Only registered Suppliers, who are on Active Taxpayers List (ATL) of FBR, are eligible to participate in tender.*

3. The contract will be executed and handed over in satisfactory conditions up to the entire satisfaction of COMSATS Institute of Information Technology, Lahore Campus.

4. Documents along with Pay Order / Demand Draft amounting to **Rs. 1000/-** as a tender documents fee (Non-Refundable) shall be submitted in favor of COMSATS Institute of Information Technology, Lahore to the address given below. No bid will be accepted without tender documents' fee.

5. Part / Advance payments is not allowed.

6. The exact completion/delivery time **is 90 Days which shall be considered from the date of LC Opening**. The handing over / completion time for this contract is of critical importance.

7. **The bid proposal must be quoted inclusive of all freight and packing charges in C&F and to be delivered at Karachi Port. COMSATS Lahore shall open the direct LC in favor of Original Manufacturer / Principal and shall also clear the shipment from Custom Authorities.**

8. **Transportation Charges and other relevant expenses shall be borne by local vendor from Karachi Seaport to CIIT Lahore.**

9. **Special Requirements;**

   - **The bidder must be an authorized for the quote brand as Tier 1 Partner/Authorized Service Provider minimum association period of 3 years or more and should be in the same business for last 3 years' or more. Copy of the valid certificate will be provided with Technical Proposal otherwise bid/tender will be rejected.**

   - **The Manufacturer Authorization Letter from the Principal for this particular project must be provided with the Technical Proposal / bid otherwise bid/tender will be rejected.**

Signature & Stamp of Bidder

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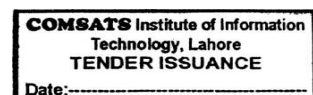Date:-------------------------------------

- **Minimum 3 deployments for the Same Class of Equipment and similar value for servers and storage (PO required) will be provided with Technical Proposal otherwise bid/tender will be rejected.**

- **Complete Installation and Configuration will be the responsibility of the bidder with in the 15 days of the delivery of the equipment.**

- **Hardware racking, virtualization/OS, SAN mounting and volume assignment /Installation should be done by OEM or by the bidder under the supervision of OEM.**

- **Integration of quoted hardware with the existing hardware to be done (if required) by the vendor with no additional charges.**

- **Vendor will be required to provide training and certificates of participation to relevant administrators on provided equipment (Server, SAN and switches).**

- **Vendor will be required to quote only models which will not EOL (End of Life) / EOS (End of Support) in next five years etc.**

- **Vendor will be bound to share the complete diagnostic report with COMSATS Lahore technical team.**

10. After opening of bids, COMSATS Institute of Information Technology, Lahore Campus will examine the bids for completeness as per tender document.

11. Purchase order (s) will be awarded to the successful bidder as per the evaluation criteria on the basis Grand Total / Turnkey wise as mentioned in BoQs.

12. The bid should be submitted in a sealed envelope up to **December 06, 2017** on or before **1400hrs** and will be opened on the same date **at 1430hrs** in the presence of available bidders.

13. COMSATS Institute of Information Technology, Lahore Campus, will follow the PPRA rule of **single stage two envelope procedure;**

   i. The bid shall comprise a single package containing **two separate envelopes.** Each envelope shall contain separately the **financial proposal** and the **technical proposal;**

   ii. The envelopes shall be marked as **"FINANCIAL PROPOSAL"** and **"TECHNICAL PROPOSAL"** in bold and legible letters to avoid confusion**;**

   iii. Initially, only the envelope marked **"TECHNICAL PROPOSAL"** shall be opened**;**

   iv. The envelope marked as **"FINANCIAL PROPOSAL"** shall be retained in the custody of the procuring agency without being opened;

   v. The procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;

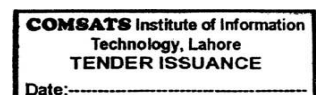   vi. During the technical evaluation no **amendments** in the technical proposal shall be permitted;

vii.   The financial proposals of bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;

viii.   After the evaluation and approval of the technical proposal the procuring agency, shall at a time within the bid validity period, publicly open the financial proposals of the technically accepted bids only. The financial proposal of bids found technically nonresponsive shall be returned un-opened to the respective bidders;

ix.   The bid found to be the lowest evaluated bid shall be accepted.

14. The envelope should be marked as under;

   Secretary, Purchase Committee
   COMSATS Institute of Information Technology, Lahore Campus
   Defence Road, Off Raiwind Road, Lahore.
   Tel: 042-111-001-007, Ext: 875

15. The envelope shall also bear the word **"CONFIDENTIAL"** and the Title of procurement of **"Supply of IT Equipment for Data Center of CIIT-Lahore".**

16. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.

17. **If the vendor fails to deliver the goods / services to CIIT-Lahore in time then the penalty will be charged as under:-**
   a. 1% per day of the invoice price for 5 working days.
   b. 2% per day of the invoice price for further 5 working days.
   c. If the vendor fails to deliver the goods / services during the extended period then the purchase / work order may be cancelled, earnest money and payment may be forfeited.

18. If the delivered goods / services are not according to the required quality standards / specifications, the same shall be liable to be rejected after inspection. The vendor would be required to supply as per requirements mentioned in our BoQs, otherwise the purchase / work order will be cancelled after due date with confiscation of earnest money.

19. Deduction of Income Tax and any other tax will be deducted at source according to Government prevailing rules.

20. All prices should be quoted on **C&F Basis (inclusive all freight & packing charges).**

21. All prices should be valid for at least **90days.** Withdrawal or any modification of the original offer within the validity period shall entitle CIIT to forfeit the earnest money in favor of the CIIT and / or put a ban on such vendor participation in CIIT tenders / works.

22. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.

23. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.

24. The CIIT reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.

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25. The Successful/lowest bidder is required to submit the 05% of the total value of Purchase Order as a retention money in form of Call Deposit Receipt/ Local Bank Guarantee with the validity of Warranty Time Period i.e. <mark>Five Year for Sr. 1-3 and Three Year for Sr. # 4</mark>in favor of COMSATS Institute of Information Technology Lahore Campus and it will be released after the completion of warranty period, which start from the date of completion of work / installation.

26. The bidder is required to furnish in form of <u>Bank deposit/ CDR / Pay order equivalent to 2% of the total Bid price as Earnest Money crossed in favor of "COMSATS Institute of Information Technology, Lahore Campus".</u> Any bid not accompanied by Earnest Money shall be rejected without any right of appeal.

27. COMSATS Institute of Information Technology, Lahore Campus reserves the rights to accept or reject the bid if;
    i. Received without earnest money
    ii. Received later than the date and time fixed for tender submission
    iii. The tender is unsigned/ unstamped
    iv. The offer is ambiguous
    v. The offer is conditional
    vi. Offer is made by the unauthorized agent/ supplier of the original equipment manufacturer.
    vii. The offer is from a firm, which is black listed by any Govt. Office.
    viii. The offer is received by telephone/telex/fax/telegram.
    ix. Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.

28. The bidder should furnish a certificate as worded below in token of acceptance of all the terms and conditions of the tender. Otherwise the tender will not be considered under any circumstances.

29. The undersigned affirm that the terms and conditions as contained in this document have been read and accepted and that in the event of selection of my/our rate the agreement in the prescribed form will be entered into:

- **<u>Company / Vendor Name:</u>……………………………………………..……………………...**

- **<u>Postal Address:</u>………………………………………………………………………….**

- **<u>Tel. / Mobile:</u>………………….………………………<u>Email:</u>……….………………...…**

- **<u>NTN# :</u>……………………………………….<u>GST#:</u>………………………………..………**

- **<u>Signature:</u> …………………………………………………..**

- **Please also attach the Certificate supporting being Active Taxpayer as per requirement of FBR.**

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BoQs of Supply of IT Equipment for Data Center of CIIT-Lahore

Technical Portion (Please mention the quoted model/ brand in technical portion with no mention of price otherwise the bid will be rejected)

No change in the BoQs (Specs & Qty.) of CIIT, as detailed below, is allowed. Any additional information may be mentioned in the blank columns (i.e. model / brand or Price). Any modification in CIIT's BoQ may lead to rejection of bid (fully or partially).					Quoted Model Brand with meeting the all specifications
Sr. #	Equipment Name	BoQs/Specification	Qty		
1	Server	**RACK servers** **Brand& Model: Dell R630/ HP/IBM or equivalent** Form factor:1U /2 U Chipset: Intel C610 Series Chipset CPU: 2 x Intel® Xeon® E5-2680 v4 2.4GHz,35M Cache,9.60GT/s QPI, Turbo, HT,14C/28T (120W) 2400MHz RAM:128GB RDIMM, 2400MT/s, Dual Rank, x4 Data Width HDD: 2 x 300GB 15K RPM SAS 12Gbps 2.5in Hot-plug HDD Raid Controller: PERC H730 integrated Raid Controller, 1 GB NV cache Power Supply: redundant Power Supplies Network Cards:8x Gigabit Ports, 1x Dual Port 10 gb CNA Optical Drive: DVD+/-RW, SATA, Internal Rack and cable management: Rack Rails and cable arms. ISCI: Supported Remote Console /Access: yes Warranty: 5 Years on site next business day for complete product including all accessories. Support : 24/7 Technical Support & Assistance	03	Nos.	
2	Storage /Storage Array (SAN)	**Tiered Storage Solution** **Brand and Model: Dell EMC 5020 / HP/IBM or equivalent** Storage Solution Architecture Controllers: Dual Controller based configuration Controller Mode: Active - Active Mode Connectivity: 4 x 10G ports per controller Cache Support: Supports 128GB Cache Array Scalability: up to 1000 drives Power Supplies: Redundant Power Supplies Include: All allied cables for connectivity with switches, servers and with any expansions units should be included. Raid Support: 0, 1, 5, 6, 10, and 10 DM (Dual Mirror) Warranty: 5 Years on site next business day for complete product including all accessories. Tiered Storage Capacity Requirement tier 1: 2TB at least usable capacity tier 2: 6TB at least usable capacity tier 3: 8TB at least usable capacity	01	Nos.	

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		All Extra HDD bays fillers should be included. Software Requirement Bundle with principle storage optimization consultancy service. Bundle with free software upgrade entitlement. Built-in mix RAID configuration within tier. Automation on data movement amongst tiers. Support vary of any combination of drives (SSD, SAS, NLSAS) expansion. Built-in vVOLs, iSCSI, and add on FC. Option for SAS connection. Built-in QoS, VLAN tagging feature. Bundle with re-direct on write snapshot and application consistent snapshot Built-in thin provisioning Support :24/7 Technical Support & Assistance			
3	San Switches	**Switches for SAN Connectivity** **Brand and Model: Dell N4032F /HP/IBM or equivalent** Ports: 24x 10GbE SFP+ Ports Cables: 24x SFP+ to SFP+, 10GbE, Copper Twinax 5Meter Cables per switch Warranty: 5 Years Comprehensive onsite warranty Support : 24/7 Technical Support & Assistance	02	Nos.	
4	Laptop for NOC	**Professional Laptops** **Brand& Model: Dell Latitude 5480 / HP/IBM or equivalent** Type: Professional Laptop CPU: 7th Gen. Intel Core i5 (Quad Core, Min 2.5GHz frequency & 6MB cache) RAM: 8GB DDR4 Memory HDD: 500GB (7200 RPM) Hard Drive SSD: SSD M.2 64 GB Cache (in WWAN slot) Screen: 14.0" HD (1366 x 768) Anti-glare Web Cam: HD camera Display: Integrated HD Graphics 620 LAN: 10/100/1000 Ethernet Wireless: Intel Dual-Band Wireless-AC 8265 Wi-Fi + BT 4.2 Wireless Card (2x2) Ports / Interfaces: 2x 3.0 USB (1x with Power share), HDMI, VGA, RJ45. Key Board: Internal US-English Qwerty Dual Pointing Backlit Keyboard. Security: Finger Print sensor based Pointing: Dual Pointing Palm rest with Finger Print reader Wireless Mouse: yes Storage technology: Intel Rapid Storage Technology Bag /Pouch: Premier Slim Backpack 14 Warranty: 3 Years Comprehensive warranty.	03	Nos.	

Purchase Order will be awarded on Grand Total / Turnkey Basis.

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Financial Portion (Price and Brand/Model to be mention only in Financial Proposal in a separate sealed envelope)

No change in the BoQs (Specs & Qty.) of CIIT, as detailed below, is allowed. Any additional information may be mentioned in the blank columns (i.e. model / brand or Price). Any modification in CIIT's BoQ may lead to rejection of bid (fully or partially).					Rates to be quoted in C&F Lahore with all freight & packing charges at Lahore Airport	
Sr .#	Equipment Name	BoQs/Specification	Qty		Quoted Model / Brand	Unit Price (C&F Karachi Seaport) with mentioning of Quoted Currency	Total Price (C&F Karachi Seaport) with mentioning of Quoted Currency
1	Server	**RACK servers** **Brand& Model: Dell R630/ HP/IBM or equivalent** Form factor:1U /2 U Chipset: Intel C610 Series Chipset CPU: 2 x Intel® Xeon® E5-2680 v4 2.4GHz,35M Cache,9.60GT/s QPI, Turbo, HT,14C/28T (120W) 2400MHz RAM:128GB RDIMM, 2400MT/s, Dual Rank, x4 Data Width HDD: 2 x 300GB 15K RPM SAS 12Gbps 2.5in Hot-plug HDD Raid Controller: PERC H730 integrated Raid Controller, 1 GB NV cache Power Supply: Redundant Power Supplies Network Cards:8x Gigabit Ports, 1x Dual Port 10 gb CNA Optical Drive: DVD+/-RW, SATA, Internal Rack and cable management: Rack Rails and cable arms. ISCI: Supported Remote Console /Access: yes Warranty: 5 Years on site next business day for complete product including all accessories. Support :24/7 Technical Support & Assistance	03	Nos.			

Note: the table above has Qty split into two sub-columns showing "03" and "Nos."

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2	Storage /Storage Array (SAN)	**Tiered Storage Solution** **Brand and Model: Dell EMC 5020 / HP/IBM or equivalent** Storage Solution Architecture Controllers: Dual Controller based configuration Controller Mode: Active - Active Mode Connectivity: 4 x 10G ports per controller Cache Support: Supports 128GB Cache Array Scalability: up to 1000 drives Power Supplies: Redundant Power Supplies Include: All allied cables for connectivity with switches, servers and with any expansions units should be included. Raid Support: 0, 1, 5, 6, 10, and 10 DM (Dual Mirror) Warranty: 5 Years on site next business day for complete product including all accessories. Tiered Storage Capacity Requirement tier 1: 2TB at least usable capacity tier 2: 6TB at least usable capacity tier 3: 8TB at least usable capacity All Extra HDD bays fillers should be included. Software Requirement Bundle with principle storage optimization consultancy service. Bundle with free software upgrade entitlement. Built-in mix RAID configuration within tier. Automation on data movement amongst tiers. Support vary of any combination of drives (SSD, SAS, NLSAS) expansion. Built-in vVOLs, iSCSI, and add on FC. Option for SAS connection. Built-in QoS, VLAN tagging feature. Bundle with re-direct on write snapshot and application consistent snapshot Built-in thin provisioning Support :24/7 Technical Support & Assistance	**01**	**Nos.**			
3	San Switches	**Switches for SAN Connectivity** **Brand and Model: Dell N4032F /HP/IBM or equivalent** Ports:24x 10GbE SFP+ Ports Cables: 24x SFP+ to SFP+, 10GbE, Copper Twinax 5Meter Cables per switch Warranty:5 Years Comprehensive onsite warranty including all parts & accessories Support :24/7 Technical Support & Assistance	**02**	**Nos.**			

Signature & Stamp of Bidder

| 4 | Laptop for NOC | **Professional Laptops**
Brand& Model: Dell Latitude 5480 / HP/IBM or equivalent
Type: Professional Laptop
CPU: 7th Gen. Intel Core i5 (Quad Core, Min 2.5GHz frequency & 6MB cache)
RAM: 8GB DDR4 Memory
HDD:500GB (7200 RPM) Hard Drive
SSD:SSD M.2 64 GB Cache (in WWAN slot)
Screen: 14.0" HD (1366 x 768) Anti-glare
Web Cam: HD camera
Display: Integrated HD Graphics 620
LAN: 10/100/1000 Ethernet
Wireless: Intel Dual-Band Wireless-AC 8265 Wi-Fi + BT 4.2 Wireless Card (2x2)
Ports / Interfaces: 2x 3.0 USB (1x with Power share), HDMI, VGA, RJ45.
Key Board: Internal US-English Qwerty Dual Pointing Backlit Keyboard.
Security: Finger Print sensor based
Pointing: Dual Pointing Palm rest with Finger Print reader
Wireless Mouse: yes
Storage technology: Intel Rapid Storage Technology
Bag /Pouch: Premier Slim Backpack 14
Warranty: 3 Years Comprehensive warranty. | 03 | Nos. | | | |
| **Grand Total / Turnkey Amount (C&F)** | | | | | | | |

Note:

1. **Please quote the rates on our BoQs and clearly mention the quoted model / brands, otherwise your bid / items may be rejected.**

2. **Purchase / work order (s) will be awarded on Grand Total / Turnkey Basis as mentioned in BoQs.**

3. **In Addition to filling of the attached BoQs, supporting literature of the quoted model must be attached for verification & technical evaluation of the required specification by the technical committee. In case of any clash is found between the quoted model and the literature model. So the item/bid may be rejected.**

4. **Kindly attach the Tender fee with Technical Bid and Bid money / CDR with Financial Bid.**

5. **Please submit the technical and financial bid (s) on our prescribed BoQs and clearly mention the quoted model / brands, otherwise your bid (s) may be rejected and also attach the terms and conditions (signed, stamped) with both bids.**

6. **Multiple rates of an item may also lead to the rejection of bid / item.**

Signature & Stamp of Bidder