

Tender Notice & Document No. 352/2016
for
**Supply of Computer Communication and
Net Work (CCN) Lab Equipments**
**Department of Electrical Engineering,
GCUF.**

Last Date for Submission: 21-10-2016 at 10:00 AM

Bid Opening Date: 21-10-2016 at 10:30 AM



**GOVERNMENT COLLEGE UNIVERSITY
FAISALABAD**

Postal Address:
Government College University Faisalabad (GCUF)
Allama Iqbal Road, Faisalabad
(Phone: 041 9201030 & 9201468)



GOVERNMENT COLLEGE UNIVERSITY FAISALABAD

TENDER NOTICE No. 352 /2016

Government College University, Faisalabad (GCUF) invites sealed tenders / bids from the well reputed firms / importers / suppliers, registered with Sales Tax and Income Tax Departments as Active Tax Payer, for supply of Computer Communication and Net Work (CCN) Lab Equipments for Department of Electrical Engineering, GCUF. Detail and Specifications of required equipments are attached in the Tender Documents.

1. Tender Documents are available for download at GCUF's website www.gcuf.edu.pk and PPRA's website www.ppra.punjab.gov.pk. The procurement shall be completed in accordance with Punjab Procurement Rules 2014, on Single Stage - Two Envelope Bidding Procedure.
2. A single package containing two envelopes, Technical and Financial separate Bids, duly completed, signed, stamped, sealed and in complete conformity with Tender Documents should be dropped in Tender Box placed at Directorate of Procurement & Inventory Control (DP & IC) of the GCUF, not later than **10:00 Hrs on 21-10-2016**. Technical Bids will be opened first on **21-10-2016 at 10:30 Hrs**, and Financial Bids will be opened (as per schedule issued later on) for only those Successful Technical Bids which will be acceptable to the "Technical Committee". Whereas, Financial Bids of unsuccessful Bidders will be returned un-opened.
3. All bids must be accompanied by Tender Fee Rs; 1,000/- and Bid Security (Rs.186,420/- Refundable) at the rate of 2% of the Estimated Price of **Rs.9,321,000/-** in shape of CDRs in favor of "Treasurer GCUF". The CDRs of Tender Fee and Bid Security (in original) must be attached with Technical Bid & Financial Bid, respectively. Bids which are incomplete, not signed, not on letter pad, not sealed, without tender fee & bid security, late or submitted by other than specified mode will not be considered.
4. The University may reject all bids/proposals at any time prior to the acceptance of a bid or proposal as per PPRA Punjab rule 35, however, upon bidder request, the grounds for rejection will be communicated to the concerned but no justification will be given as per PPRA rule 35 (2).
5. In case of closed/forced holidays, tender opening time/date will be considered as the next working day.

Officer Incharge

Directorate of Procurement and Inventory Control
Allama Iqbal Road Faisalabad, Phone: 041-9201468 & 9201030



GOVERNMENT COLLEGE UNIVERSITY FAISALABAD

TENDER DOCUMENT No. 352 /2016

SUPPLY OF COMPUTER COMMUNICATION AND NETWORK (CCN) LAB EQUIPMENTS FOR DEPARTMENT OF ELECTRICAL ENGINEERING, GCUF.

Purchase Price: Rs. 1,000/-

Government College University, Faisalabad (GCUF) invites sealed tenders / bids from the well reputed firms / importers / suppliers, registered with Sales Tax and Income Tax Departments as Active Tax Payer, for supply and installation of IT Equipment. Details & Specifications are separately attached as Appendix "A".

GENERAL TERMS & CONDITIONS:

1. Tender Opening Date and Procedure

- 1.1 The procurement shall be completed in accordance with Punjab Procurement Rules 2014, on Single Stage - Two Envelope Bidding Procedure.
- 1.2 A single package containing two envelopes, Technical and Financial Separate Bids in complete conformity with Tender Documents will be dropped in Tender Box placed at Directorate of Procurement & Inventory Control (DP & IC) of the GCUF, not later than **10:00 Hrs on 21-10-2016.**
- 1.3 Technical Bids will be opened first on **21-10-2016 at 10:30 Hrs** for evaluation by the "Technical Committee".
- 1.4 Financial Bids of Successful Technical Bidders will be opened as per schedule issued later on.
- 1.5 Financial Bids of unsuccessful Bidders will be returned un-opened.

2. Tender Fee, Bid Security and Performance Security

- 2.1 Technical Bid must be accompanied by Tender Fee of Rs. 1,000/- in shape of Call Deposit Receipt (CDR) in original.
- 2.2 Financial Bid must be accompanied by Bid Security (Rs.186,420/-) @2% of the estimated price of **Rs.9,321,000/-** (refundable) for whole tender in shape of Call Deposit Receipt (CDR) in original.
- 2.3 CDRs must be in favor of Treasurer, Government College University Faisalabad.
- 2.4 Performance security @5% of the total bill shall be retained by the University, which will be refundable after expiry of the warranty period.

3. Validity of Offers

- 3.1 Offers shall be valid for at least 180 days from the date of submission of bids.

- 3.2 Withdrawal / modification of the original offer within the validity period shall entitle the University to forfeit Bid Security.
- 3.3 The Competent Authority reserves the right to delete or decrease quantities as well as cancel whole tender.

4. Failures and Terminations

No offer of a supplier / firm will be considered if:

- 4.1 Received without 2% Bid Security CDR or less.
- 4.2 Bid received not in accordance with specifications of Tender Documents.
- 4.3 Bid received later than the date and time fixed for tender opening.
- 4.4 Bid / offer incomplete in any respect or unsigned.
- 4.5 Bid / offer ambiguous and / or conditional.
- 4.6 Bid / offer from a firm which is black listed at any level.
- 4.7 Any erasing / cutting / overwriting etc. is observed.
- 4.8 GCUF reserves the right to reject all bids at any time prior to the acceptance of bids, as provided under Rule-35 of Punjab Procurement Rules, 2014.
- 4.9 The vendor fails to deliver the consignment within specified delivery period strictly in accordance with the terms and conditions as laid down in the contract / supply order.
- 4.10 If situation warranted, then GCUF is authorized to forfeit the bid security and the firm may also be black listed.
- 4.11 The decision of the Vice Chancellor of Government College University, Faisalabad, would be final & binding on both the parties.

5. Scope of Work

Following requirements define the scope of work of this Tender:

- 5.1 The vendor must ensure that the proposed hardware and software components should operate smoothly without any compatibility issues.
- 5.2 The vendor must ensure that the supplied equipment is fully operational, new, perform properly and meet the Technical Specification.
- 5.3 The vendor shall be responsible of providing services for operation and maintenance of the equipment provided, without any extra cost or hidden charges within warranty period.
- 5.4 The vendor shall provide any up-gradation of the software without any extra cost or hidden charges within warranty period.
- 5.5 Warranty period will be considered from the date of equipment commissioning.
- 5.6 The vendor will maintain an emergency on-call team of skilled technicians and engineers equipped with the necessary tools for emergency fault remediation within warranty period.
- 5.7 During repair/maintenance within the warranty period, stop gap arrangements will be the sole responsibility of the vendor.

6. Mandatory Requirements

- 6.1 For acceptance of bids for equipment, bidders shall meet the Mandatory Requirements and Technical Specifications.
- 6.2 The bidder may quote for one item or more than one item at his own choice.
- 6.3 The bidder shall quote single option of each equipment which may be equivalent or higher than the required specifications. No alternative/multiple options will be accepted.
- 6.4 The bidders are required to separately submit their technical and financial proposals for supply of each item.
- 6.5 Quoted equipments must be of companies from European Economic Countries/USA/Canada/Japan origin.
- 6.6 The bidder must have a valid manufacturer authorization letter from principal firm.
- 6.7 Experience of similar project execution for last three years along with documentary evidences such as PO (Purchase Order) or equivalent is required.
- 6.8 The quoted brand should have local presence with liaison office for last five years.
- 6.9 The quoted brand should have at least one part's replacement hub in Pakistan.
- 6.10 Warranty should be directly provided by the Principal or its authorized supplier in Pakistan and a 24x7 online support should be available.
- 6.11 The bidder must submit "Technical Details" by clearly mentioning specifications, make, model, origin, part number, manufacturer's authorization form (MAF), manufacturing year etc.
- 6.12 The bidder shall provide information about major client sites with same size or higher.
- 6.13 The bidders are required to submit their financial proposals in Pak Rupees inclusive of all applicable tax, carriage charges etc till delivery of equipment/s at GCUF Campuses. CDR equal to 2% of the Total Estimated Price should accompany the bid as part of financial proposal as bid security drawn in favor of "Treasurer GCUF". The bid shall not be considered without bid security.

7. Terms of Payment

- 7.1 No payment shall be made in advance to the successful bidder.
- 7.2 Payment will be made in Pak Rupees after deduction of all applicable taxes through crossed cheque within 30 days after timely delivery, inspection and installation of equipment as per GCUF Rules.
- 7.3 The performance security @5% shall be deducted from the final bill of the successful bidder and will be released after satisfactory performance of the equipment and termination of warranty period.
- 7.4 Delivery time will be 90 days from the date of issuance of Purchase/Supply Order.

8. Liquidated Damages

- 8.1 In case of delay, GCUF reserves the right to impose a penalty not exceeding 10% of the total amount of the supply order at the rate of 2% per month of the bill or amount of delayed equipment.

Officer Incharge

Directorate of Procurement and Inventory Control
Allama Iqbal Road Faisalabad, Phone: 041-9201468 & 9201030



Appendix "A".

TENDER DOCUMENT No. 352 /2016

SUPPLY OF COMPUTER COMMUNICATION AND NETWORK (CCN) LAB EQUIPMENTS FOR DEPARTMENT OF ELECTRICAL ENGINEERING, GCUF.

Sr	Item	Technical Specification OR Equivalent	Qty	Unit Price Including Taxes (Rs.)	Total Price (RS.)
1	Server	Rack Mount Server (HP/Dell/IBM or Equivalent) - Chassis with Hot Plug Hard Drive 2x Intel Xeon E5-2680 v3 2.5GHz, 12 to 16 Core - RAM: 512GB RDIMM 3 x 1.2TB 10K RPM SAS Hot-plug Hard Drive - RAID 0, 1, 5, 10 - Dual Port 8Gbp FC HBA - Integrated RAID Controller, 1GB Cache - Multi Burner - Quad Port Gigabit Network Card - Dual, Hot-plug, Redundant Power Supply (1+1) - Remote Management for administrators to deploy, monitor, manage, configure, update, troubleshoot and remediate - Operating System Support: Microsoft Windows Server 2012 R2, Red Hat Enterprise Linux®, VMware ESX® - Standard Warranty	01		
2	Router Type 1	CISCO/Juniper/HP or Equivalent - Enclosure Type Rack-mountable - Memory: 512 DRAM or higher - Flash: 256 MB or higher Interfaces/Modules: 3 (three) 10/100/1000 Ethernet /Fast/Gigabit Ethernet Interfaces. - Total Onboard WAN 10/100/1000 Ports = 03 Protocols: Support for IPv4, IPv6, Static Routes, Open Shortest Path First (OSPF), Border Gateway	08		

		Protocol (BGP) • 01(one) port EHWIC dual mode SFP(100M/1G) or GE(10M/100M/1G) with Transceiver (1000BASE LX/LH) • PTA Approved (PTA Approval to be acquired by the vendor) • With console cable (HDE USB to Serial Interface Cable with Serial to RJ45 Console Adapter Cable) • Standard Warranty			
3	Router Type 2	CISCO/Juniper/HP or Equivalent • Enclosure Type Rack-mountable • Memory: 1GB DRAM or higher • Flash: 256 MB or higher • Interfaces/Modules: 3 (three) 10/100/1000 Ethernet /Fast/Gigabit Ethernet Interfaces. Two (02) SFP-Based Port • Total Onboard WAN 10/100/1000 Ports = 03 • Protocols: Support for IPv4, IPv6, Static Routes, Open Shortest Path First (OSPF), Border Gateway Protocol (BGP) • 01(one) port EHWIC dual mode SFP(100M/1G) or GE(10M/100M/1G) with Transceiver (1000BASE LX/LH) • Service-module slots: 2 • Doublewide service-module slots: 1 EHWIC slots: 4 • PTA Approved (PTA Approval to be acquired by the vendor) • With console cable (HDE USB to Serial Interface Cable with Serial to RJ45 Console Adapter Cable) • Standard Warranty	02		
4	Switch (24 ports)	CISCO/Juniper/HP or Equivalent • Layer 3 Switch with at least 2 fiber ports uplinks • 10g support • 24 10/100/1000 Ethernet ports	08		

		• OSPF, OSPFv6, BGPv4, Policy routing support • QoS Support • Jumbo frame support • 2000 VLAN support • Switching Capacity: 50Gpbs • RAM: 4GB • Flash Memory: 1GB • Redundant Power Supply • Standard Warranty			
5	Layer 3 Switch	CISCO/Juniper/HP or Equivalent • Layer 3 fiber aggregation switch with at least 10 fiber ports • 10g support • OSPF, OSPFv6, BGPv4, Policy routing support • QoS Support • Jumbo frame support • 2000 VLAN support • Switching Capacity: 60Gbps • RAM: 4GB • Flash Memory: 1GB • Redundant Power Supply • Standard Warranty	02		
6	IP Phone	CISCO/Juniper/HP or Equivalent • Handset meeting ADA requirements • G.711 and G.729a audio compression • H.323 and Microsoft NetMeeting compatibility • An IP address assignment-DHCP client or Statically configured • Comfort noise generation and voice activity detection (VAD) programming on a system basis • Network configurable • Call status • Standard Warranty	5		
7	Desktop Computers	HP/Dell/IBM or Equivalent • Intel Core i7 Processor 6th Generation • RAM: 8GB • SSD: 250GB • 500GB Hard Disk Drive • USB 3.0 external ports,1 RJ-45; • DVD RW Drive • Keyboard & Optical Mouse	25		

		• 18.5" or Above Widescreen Monitor (LED) • Principal Configured (Branded Systems Only) • Standard Warranty			
8	Passive Network Components (Clipsal / 3M / Molex or Equivalent)	CAT6 UTP Cable Roll (305m) UL-Listed 23AWG, CM Rated ANSI, TIA, EIA, ISO Compliance 1G Support for 100 meter and 10G support for 40 meter	10		
		RJ45 Connectors CAT6 Gold Plated Contacts 1G Compliance with Alternate cable Grooves	2000		
		42U Server Rack 600X1000mm Floor Standing - Cold Rolled Steel Black Color 5 Fix Trays Ventilated Top, Antistatic Powder Coating	5		
		Cable Tester Multi-purpose (imported)	5		
		Crimping Tool Multi-purpose (imported)	10		
Total Cost (Rs.)					

Note: Equipment's Price should also be quoted on Firm's letter head pad.

Details of Call Deposit Receipt (CDR)

Signature_____

No._____ **Amount**_____

Name of Bidder_____

Bank_____ **Branch**_____ **City**_____

CNIC No _____

Name of the Firm & Address _____ **Ph No**_____

N.T.No. _____ **Sales Tax No.**_____

Issued By:

Muhammad Mazhar Waseem
Incharge Officer, Procurement & Inventory Control
Allama Iqbal Road Faisalabad, Phone: 041-9201468 & 9201030