CENTRAL UNIVERSITY OF PUNJAB

Established vide Act No. 25 (2009) of Parliament

Tender No.: P-51(2015-16)



Tender Notice for Purchase of Networking items

(Two Bid System)

Release Date : March 02, 2016

Last Date : March 16, 2016; 3:00P.M.

City Campus, Mansa Road, Bathinda- 151001, E-mail: registrar@cup.ac.in, Tel: 0164-2864155,

Central University of Punjab, Bathinda

Central University of Punjab invites sealed tenders from Original Equipment Manufacturers (OEM) / Authorized Dealers for supply of *Networking items*.

Tender Notice Number: P-51(2015-16)

Release Date of the Tender : March 02, 2016

Last date for the submission of Tender : March 16, 2016; 3:00P.M.

Opening date of Tender : March 17, 2016; 11:30A.M.

(In case tender opening day declared holiday for any reason the tender will be opened on next

working day at same time.)

Name and Address of the University : Registrar,

Central University of Punjab, City Campus, Mansa Road, Bathinda – 151001, Punjab, India.

Telephone. : 0164-2864155

E-Mail Address : registrar@cup.ac.in

Tender Fee (Non-Refundable) : **Rs. 500/-** drawn in favour of "**Central**

University of Punjab, Bathinda".

Earnest Money Deposit (EMD) :

Rs. 16.000/- drawn in favour of

"Central University of Punjab,

Bathinda".

Note: Offers without Tender Fee & EMD shall not be entertained. The bidders registered with NSIC are exempted from submission of Tender Fee & EMD.

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GUIDELINES FOR PREPARATION OF TENDER

- 1. Blank Tender Forms for the items along with details can be downloaded from <u>www.cup.ac.in</u> or www.cup.edu.in. The non-refundable application fee must be accompanied with tender.
- 2. Tender fee along with Earnest Money Deposit (EMD) and all other necessary documents should be submitted for the equipment. The main envelop should super- scribe: "Tender for Networking items, Last date of submission March 16, 2016; 3:00P.M.".
- 3. Either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid.
- 4. If an agent submits bid on behalf of a Principal/OEM along with the Authorization Certificate for this tender from the OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product. All bids other than those from the Principal/OEM should be supported by an authority letter from the manufacturer authorizing the supplier to tender on their behalf. In case of manufacturer, a certificate or a copy thereof to the effect that the bidder is manufacturer of the equipment must be accompanied with the technical bid prepared as per 'Annexure J'.
- 5. The proposals shall be submitted in two parts, viz. **Technical bid and Financial bid** in two separate sealed envelopes (with respective marking super-scribed in bold).
- 6. The first envelope (envelope 1) marked "**Tender fee and EMD**", if exempted, then exemption certificate in this envelope.
- 7. The second envelope (envelope 2) marked "**Technical bid**" should include the technical specifications. The first envelope should not contain any cost information whatsoever.
- 8. The third envelope (envelope 3) marked "Financial bid" should contain the detailed price offer in prescribed format.
- 9. All the three sealed envelopes containing Tender Fee & EMD, Technical bid and financial bid should be placed in a bigger sealed cover. The top of cover must also contain Name and Address of the tenderer, telephone and other contact details for further correspondence. Financial bid and Technical compliance sheet for each instrument should be strictly as per tender format and signed on each page.
- 10. **Price Bid:** The price bid should be prepared as per 'Annexure D'.
- 11. **Reference of supply:** Name and contact details of the premier educational Institutes where the similar equipment has been installed as per Annexure-F. If possible, copies of at least two purchase orders may be attached. Central University of Punjab, Bathinda reserves the right to inspect the equipment for its actual performance in any of the listed Institute.
- 12. Tenders must accompany a copy of the "General Financial Terms and Conditions" section of this document, signed and stamped on each page indicating that they agree to these.

- 13. The Tenders will be opened at the University campus as per given schedule. If the Tender opening day happens to be official Holiday then the tenders will be opened on the next working day, in the presence of bidders whosoever may wish to be present.
- 14. The tenders received late, without tender fee, without earnest money, without required documents or incomplete in any respect / Misleading will out rightly be rejected. Submission of documents (by facsimile, email and so on) is not acceptable.
- 15. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item, the certificate to this effect should be attached.
- 16. Apart from all these terms and conditions, specific terms as specified for each instrument must also be complied.
- 17. The tender competing in technical evaluation will only be considered for financial evaluations. The price envelops of others will not be considered. Financial bids of only technically acceptable offers should be opened for further evaluation and ranking before awarding the contract.
- 18. The financial proposal shall be opened in the presence of the tenderers or their representative who choose to attend. The prior information in this regard will be given to the qualified tenderers.
- 19. The printed literature and catalogue/brochure giving full technical details should be included with the technical bid to verify the specifications quoted in the tender.
- 20. **Service Manual/Circuit Diagram:** It is specifically required that the bidders will supply all the operating & service manuals and circuit diagrams along-with the equipment.

GENERAL FINANCIAL TERMS AND OTHER CONDITIONS

- 1. **Acceptance of Terms & Conditions:** Bidders must confirm the acceptance of all the terms and conditions of this tender. Any non-acceptance or deviations from the terms and conditions must be clearly mentioned. However, tenderers must note carefully that any conditional offer or any deviation from the terms and conditions of this tender enquiry may render the bids liable for rejection.
- 2. **Prices**: Quoted prices should be firm and FOR Central University of Punjab (CUPB), City Campus, Mansa Road, Bathinda (Either Imported or Indigenous) and complete break up of all taxes and duties payable by the university should be clearly defined otherwise it will be presumed that the rates quoted are inclusive of all these charges and nothing extra will be paid. **Special Discount/ Rebates, whichever applicable to an educational Institution, may also be specifically indicated. In case of imported equipment, prices must be quoted in foreign currency only**
- 3. **Indigenous items:** The items which can/are to be provided indigenously may be listed separately and the items to be provided indigenous should be quoted in INR only.
- 4. **Country of Origin:** Country of origin of the quoted item should be mentioned in the offer in case of imported item.
- 5. **Payment:** 100% payment will be made through RTGS/by cheque after delivery, installation and demonstration of goods in good condition and satisfactory inspection report of the Indenter and on the submission of performance bank guarantee valid for warranty period plus AMC period + 3 months.
- 6. **Parts of Equipment:** Where the equipment is composed of several subunits/components, the rate should be quoted for each subunit/ component. The University reserves the right to increase or decrease the number of subunits/ components and number of equipment according to its requirements. The rates in ambiguous terms will render the bids liable to rejection. The words "Not quoting" should be clearly written against any item of equipment for which the tenderer is not quoting.
- 7. **Taxes:** All kinds of Statutory Taxes will be paid by the purchaser on the basis of supportive Documentary Evidence.
- 8. **Validity**: Tenders should be valid for three months from the last date of its submission.
- 9. **Opening of Tenders:** Tenders complete in all respect will only be considered. Tenders will be opened at the University campus as per given schedule. If the Tender opening day happens to be official Holiday then the tenders will be opened on the next working day, in the presence of bidders whosoever may wish to be present.
- 10. **Incomplete or Misleading Tenders:** Tenders duly sealed and sent only by post/courier will be considered. Tenders received late or incomplete in any respect/ misleading without earnest money& without required documents will out rightly be rejected. No responsibility with regard to postal delays due to any reason whatsoever will be accepted.
- 11. **Right to reject:** The CUPB reserves right to accept/reject any or all the Tenders at any time without assigning any reason.

- 12. **Delivery Schedule**: Delivery schedule should be clearly mentioned in the Tenders. In case of imported item, the supplier their Indian agent will be responsible for delivery of the material from the place of discharge of material to final point.
- 13. **Installations**: Installations and Training of the equipment under purchase, if any, will be of free of cost.
- 14. **Penalty for non/late delivery of material**: If the supplier fails to deliver the material/equipment within the stipulated delivery period of the Supply/Purchase order/contract the same is liable to pay penalty charges at 0.5% of the cost of undelivered goods/ services per week, not exceeding maximum limit of 10% of the cost of complete unit of undelivered equipment/material so delayed.
- 15. **Custom Duty & Excise Duty Exemption:** The University being a public funded and non-commercial research institution is exempted from paying Custom Duties vide notification no. 51/96-custom and the provision of the said notification will apply. University will provide DSIR certificate, Custom Duty Exemption Certificate (CDEC), road permit and other necessary certificates. Since the University does not have any Clearing Agent, the Supplier is requested to get the consignments cleared on behalf of the University. The admissible Custom Duty will be reimbursed to the Supplier on production of documentary evidence of payment of Custom Duty. The equipment should come straight from the nearest Airport to the University and not be taken to warehouse/ Godown. In case of inspection by the Customs, legible seal of Custom Officials should be present along the tearing of consignment.
- 16. **Warranty/ Guarantee:** Bidders are required to submit warranty/ Guarantee clause clearly.

17. **Arbitration:**

- a. If it any time any question dispute or difference what so-ever shall arise between the purchaser/University and the contractor/supplier, upon or in relation to or in connection with purchase order/contract, either party may forthwith give to the other notice in writing of the existence of such question dispute or difference and the same shall be referred to sole arbitration of a nominee of the purchaser/University, who shall give a reasoned/speaking awards. The award of the sole arbitrator shall be final and binding on the parties under the provisions of the Indian Arbitration Act-1996(Amended up to date) and of the rules, there under. Any statutory amendment, modification or re-enactment thereof for the time being in force, shall be deemed to apply and be incorporated in the contract/purchase order. The sole Arbitrator shall be any officer of the University who name is approved by the Vice Chancellor. It will not be objectionable if the Sole arbitrator is an officer of the university and he has expressed his views on all or any of the matter in question of dispute or difference.
- b. Upon every or any such reference, the cost of and incidental to the reference and award respectively shall be in the discretion of the sole arbitrator so appointed who may determine the amount there of or direct the same to be fixed as between the solicitor and client or as between party and shall direct by whom & to whom and in what manner the same is to be borne and paid.
- c. The work under the contract shall, if reasonable possible continue/during the arbitration n proceedings and no payment due or payable by the purchaser/university shall be withheld on account of such proceedings.
- 18. **Site Preparation:** The supplier shall inform CENTRAL UNIVERSITY OF PUNJAB, Bathinda about the site preparation, if any, needed for the installation, immediately after receipt of the supply order. Supplier must provide complete details regarding space and all infrastructural requirements needed for the equipment, which CENTRAL UNIVERSITY OF PUNJAB, Bathinda will arrange before the arrival of equipment to ensure its early installation and smooth operation thereafter. The supplier may offer his

advice and render assistance to CENTRAL UNIVERSITY OF PUNJAB, Bathinda in the preparation of the site and other pre installation requirements.

- 19. **Civil Suit Jurisdiction:** All legal proceedings in connection with this Supply/Purchase order/Contract shall be subject to the territorial jurisdiction of the local Civil Courts, as per Indian Laws, at Bathinda only.
- 20. **Cancellation:** The University reserves the right to cancel the Supply/purchase order as a whole or in part at any time or in the event of default on the part of the Suppler prior to the receipt of information regarding taking in hand of the manufacture of material against the Supply/Purchase order/dispatch of material to the consignee.

TECHNICAL SPECIFICATIONS OF THE EQUIPMENT

SN	Name of Equipment	Technical Specification of item
1	Wi-Fi Access Point Outdoor (Dual	802.11a/b/g/n/ac Wi-Fi; Turbo QAM support;
	Antenna)	Smart Wi-Fi Cloud platform; 4x Gigabit Ethernet; 1x USB 2.0 1x USB 3.0; WPS, WPA/WPA2 security
		Network monitoring DHCP server support ,NAT
		support ,minimum support up to 50 concurrent
		user, ACL control. minimum one Poe Ethernet por
2	24 port Switch(Gigabit)	24 RJ-45 connectors for 10BASE-T/100BASE-TX/1000BASE-T, including 2 combo ports with mini GBIC/SFP slots
		Auto medium dependent interface (MDI) and MDI crossover (MDI-X)
		Auto negotiate/manual setting
		128 active VLANs (4096 range) • Port-based and 802.1Q tag-based VLANs
	CAST TRANS	Management VLAN
		Built-in web UI for easy browser-based configuration (HTTP) • Port mirroring
		DHCP/BOOTP client
		System log
	Crimbine Tool	Configuration upload and backup via HTTP or TFTP
		802.1X-RADIUS authentication. MD5 encryption
		Port security-MAC-based filtering
		Management access control
		Broadcast and multicast
		• Port based
	Objetal Multimeter	802.1p VLAN priority based
		• IPv4/v6 IP DSCP based
		802.3 10BASE-T Ethernet
		802.3u 100BASE-TX Fast Ethernet
		802.3ab 1000BASE-T Gigabit Ethernet
	1. Landon proper district	802.3z Gigabit Ethernet
		802.3x flow control
		802.3ad LACP
		802.1D Spanning Tree Protocol
		802.1Q/p VLAN
		802.1X port access authentication With console cable
		Lunior Technical Amistant
3	16 port and 8 port Switch(Same as 24 port switch specification
	Gigabit)	
1	05 port Switch(Gigabit)	Same as 24 port switch specification
,	Cat 6 UTP Network cable	Cat 6 4pr UTP Cable 305m
5	Patch Panels 24 Port	UTP 24-port Patch Panel, loaded

7	Poe 8 Port switch	IEEE 802.3af PoE delivered over any of the twenty-four
		10/100/1000 ports; power budget allows for max power
	Marrie of Explanation	of 15.4W on up to 12 ports simultaneously
8	RJ-45 connectors	RJ-45 Connector Box of 100 Pic
9	Patch Cables 2 Meters.	Standard
10	Flexible Pipes 1.5"	Laying of UTP Cable with 1" PVC conduit which includes bends, collars, junction box & fixing hardwires
11	Complete I/O with Box	Complete I/O box, jacks ,screws clumps etc
12	9U Network Rack	 Depth - 23 Inches (Maximum Mounting Depth 20.5 Inches) Width - 23.75 inches Rail Width - 19 inch EIA Compliant Height - 20.50 Inches Fan assembly kit Racks Screws
		Cage nuts Glass front door with built in lock
13		
14		
15	Digital Multimeter	Pocket size and 2000 counts LCD display - Tests AC/DC voltage, DC current and resistance - Type-k thermocouple contact temperature measurement - Date hold, display back light - Transistor check, diode and continuity test - Display: 1999 counts
16	Laptop screw driver	Stanley Laptop Screwdriver Set Durable Plastic Storage Case.

Annexure: D

FORMAT FOR THE SUBMISSION OF RATES - PRICE BID

(To be submitted on the letterhead of the company/firm)

Sl. No.	Descriptions	Make	Qty.	Rate	Total
1.	CAT-6	AMP	15 Nos.		
2.	RJ-45 Connector box	AMP	15 Nos.		
3.	24 Gigabit Port Semi-Manageable Switch	Cisco/Brocade/Juniper	08 Nos.		
4.	16 Port Gigabit Switch	Cisco/Brocade/Juniper/Net gear	08 Nos.		
5.	8 Port Gigabit Switch	Cisco/ Net Gear/Brocade	09 Nos.		
6.	5 Port Gigabit Switch	Cisco/ Net Gear	10 Nos.		
7.	Wi-fi access point (Dual Antenna)	Cisco/ Brocade	18 Nos.		
8.	9U Network Rack	I-Ball	10 Nos.		
9.	Patch Cable 2 Mtres	AMP	200 Nos.		
10.	PoE adopter	-	06 Nos.		
11.	PoE 8 port switch	TPLink	06 Nos.		
12.	Power Adaptor	ver Adaptor - (
13.	LAN Tester	AMP	02 Nos.		
14.	Crimp Ting Tool	AMP	02 Nos.		
15.	Laptop Screw Driver	-	02 Nos.		
16.	Complete I/O Box	AMP	200 Nos.		
17.	Digital Multimeter	-	02 Nos.		
18.	Patch Panel 24 Ports	- 15 Nos.			
19.	Power adaptor two types 9V 1A	-	06 Nos.		
20.	Power adaptor two types 12V 1A	-	06 Nos.		
21.	PVC/Batten Pipes	-	08 Bundle		
22.	Flexible Pipes 1.5"	-	07 Bundle		

Note: Taxes and other levies, if any are to be clearly specified in the bid.

This is certified that the rates quoted above are not more than the rates charged from any other Institution/Department/Organization.

Place:	Signature of Authorized Person
Date:	Designation
	Seal

FORMAT FOR NON-BLACKLISTING OF SUPPLIER

I/ We	_Manufacturer/partner/Authorized Distributor/Agent (strike out which is not
applicable) of (Supplier)	do hereby declare and solemnly affirm that the
individual/firm/company i	is not black-listed by the Union/State Government/Autonomous body.
	Deponent
	Address
	clare and affirm that the above declaration is true and correct to the best of my part of it is false and nothing has been concealed.
	Deponent
	Dated:

(Note: To be furnished on non-judicial stamp paper duly attested by the Oath Commissioner.)

Annexure-F

PROFORMA FOR USER LIST

Sl. No.	Name & full address of purchaser	Purchase Order No. & Date	No. of Units (Qty.)	Model No. with Date of Installation	Contact person with cell, phone and email id

Place:	Signature of Authorized Person
Date:	Designation
	Seal

COMPLIANCE SHEET

Sl. No.	Specifications as per tender (point wise)	Compliance of the quoted model	Compliance of alternate model, if any	Remarks (Deviations)

Signature and seal of the Manufacturer/Bidder

Date:
Place:
Note: Where there is no deviation, the statement should be returned duly signed with an endorsement ndicating "No Deviations"

(Furnishing of wrong statement may lead to debar from the future purchases of CENTRAL UNIVERSITY OF PUNJAB, Bathinda.)

APPLICATION FORM

To be Filled Completely and Signed

1.	Contac	t details of the head office of proposing firm:
	a.	Name-
	b.	Address-

- c. Tel. No.d. Fax -
- e. Email -
- f. Web site (If any)
- 2. Name and full address of local office of proposing firm nearest to Bathinda:
 - a. Name-
 - b. Address-
 - c. Tel. No.-
 - d. Fax -
 - e. Email -
 - f. Web site (If any)
- 3. Name and full address of manufacturer:
 - a. Name-
 - b. Address-
 - c. Tel. No.-
 - d. Fax -
 - e. Email -
 - f. Web site (If any)
- 4. Name of advising bank and account number:
- 5. SWIFT Code:
- 6. PAN and TAN Number:
- 7. Manufacturing type (tick mark):
 - i. Imported
 - ii. Indigenous
 - iii. Both
- 8. Country(s) of origin:
- 9. Any other relevant information:

Annexure-I

DECLARATION BY SUPPLIER

"It is certified that I/we have carefully read and understood the entire general, special as well as specific terms and conditions of these documents and agree to abide by all of these. All the information and commitments provided with the bids are truthful and binding on the firm."

Place:	Signature of Authorized Person
Date:	Designation
	Seal

CHECK LIST

(TO BE FILLED COMPLETELY & PLACED IN ENVELOPE-I)

Sr. No.	Points to be verified	Yes/ No
1	Duly filled and signed Annexures A to I attached.	
2	EMD (if exempted, NSIC Certificate attached).	
3	Tender Fee (if exempted, NSIC Certificate attached).	
4	Photocopy of PAN and TAN card.	
5	Copy of income tax return certificate.	
6	Certificate indicating country of manufacture.	
7	Sales tax registration certificate.	
8	Copy of "General Terms and Conditions" signed and stamped on each page.	
9	Affidavit duly attested by the Oath Commissioner/Executive Magistrate regarding non-black listing of supplier attached.	
10	Authorization letter for the same issued by the principal/manufacturer attached.	
11	Whether catalog of the equipment attached?	

Place:	Signature of Authorized Person
Date:	Designation
	Seal