CENTRAL UNIVERSITY OF PUNJAB

Established vide Act No. 25 (2009) of Parliament

Tender No.: P-72(2016-17)



Tender Notice for Purchase of Networking items

(Two Bid System)

Release Date

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Feb 28, 2017

Last Date

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March 21, 2017; 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*.

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Tender Notice Number

P-72(2016-17)

Release Date of the Tender

Feb 28, 2017

Last date for the submission of Tender

March 21, 2017; 3:00P.M.

Opening date of Tender

March 21, 2017; 4:00P.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 21, 2017; 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.
- 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

1. Fibre Media Convertor & Fibre Patch Cord

S.no	Media Type	Specification	Brand	Qty
1	Gigabit Ethernet Media Converter	Mc210cs Gigabit Ethernet Media Converter (SC Single-mode)	NETAXCESS, DIGISOL,ATC	15
2	Fiber Optic Patch Cable, (Meter in Length 15)	FC-LC SIMPLEX 9/125 SINGLEMODE FIBER OPTIC PATCH CABLE	NETAXCESS, DIGISOL,ATC	20

2. RJ 45 Connector Box & Crimping Tool

S. No.	Media Type	Specifications	Make	Qty.
1.	RH-45 Connector Box	UTP Standard connector	AMP/Schneider	10
2.	Crimping tools	Termination suitable for 8P, 6P, 4P connectors equipped 8 P RJ-45, 6P RJ-12 & RJ-11 connectors exceptional material properties & design	AMP/Schneider	03

3. Cat-6 I/O Ports Dual and Single

S.no	Media Type	Specification	Brand	Qty
1	CAT -6 I/O Dual SET FACE PLATE WITH GANGBOX	T568A, T568B or universal pin/pair assignment Modular design. Compatible with 22-26 ANSI/TIA- 568C. 2 category 6	AMP/ Schneider/MOLEX	150
2.	CAT -6 I/O Dual SET FACE PLATE WITH GANGBOX	T568A, T568B or universal pin/pair assignment Modular design. Compatible with 22-26 ANSI/TIA- 568C. 2 category 6	AMP / Schneider / MOLEX	110

4. Mounting Rack 6U, 9U and Jack panel

S. No	Item Type	Specification	Brand	Qty
1	6 U Mounting Rack	(Dimensions WxDxH (550 x 400 x 350 mm), Weight Gross—9.712 (KG), Accessories Screw and Nuts: 12 Keys: 2, 1 Fan Mounting provision	Com Rack, i-Ball , AMP,HP,	12
2	9 U Mounting Rack	(Dimensions WxDxH (550 x 400 x 480 mm), Weight Gross—12.12 (KG), Accessories Screw and Nuts: 16 Keys: 2, 1 Fan Mounting provision	Com Rack, i-Ball , AMP,HP	08
3	24 PORT JACK PANNEL	Dimensions (WXLXWxH 0.706kgX50cmX9cm X6cm)	AMP, MOLEX	20

5. 700VA UPS

S. No	Item Type	Specification	Brand	Qty
1	UPS 700 VA	Voltage Required: AC 120/230 V	APC/	22
	(With 2 years	power Capacity : 450 Watt / 700	Microtech	
	onsite warranty)	VA		
:		Surge Suppression : yes		
		Frequency Required : 50/60 Hz		
		Form Factor : External		
		UPS Output Waveform : Sinewave		
		Power Capacity : 700 VA		-
		Input Connector Type : Power		
-		NEMA 5-15		
		Output Connector Qty : 6		
Querie a participa de la companya del companya de la companya del companya de la		Battery run time Upto: 12.5 min at		
		full load		
		Features : audible alarm		
		Min Operating Temperature: 32 °F		
Andrew Const.		MaX Operating Temerature :104 °F		
***************************************		Length : 6 Ft		
***************************************		Dimensions : WXDxHxW		
		(6.7inx17.3x8.5x53.13ibs)	*	
***************************************		•		
		, ·		-

SI.	Item Type	Make	Qty.
6.	Manageable switch	Cisco, Juniper, HP ProCurve Netgear	20 Nos.

Managed 28- Port 10/100/1000 PoE Gigabit Ethernet Switch Specification

Type	Specifications
Standards	IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, IEEE 802.3ab 1200BASE-T Gigabit Ethernet, IEEE 802.3x Flow Control, IEEE 802.1D (STP, GARP, and GVRP), IEEE 802.1Q/p VLAN, IEEE 802.1w RSTP, IEEE 802.1s Multiple STP, IEEE 802.1X Port Access Authentication, IEEE 802.3af, IEEE 802.3at, RFC 768, RFC 783, RFC 791, RFC 792, RFC 793, RFC 813, RFC 879, RFC 896, RFC 826, RFC 854, RFC 855, RFC 856, RFC 858, RFC 894, RFC 919, RFC 922, RFC 920, RFC 950, RFC 951, RFC 1042, RFC 1071, RFC 1123, RFC 1141, RFC 1155, RFC 1157, RFC 1350, RFC 1533, RFC 1541, RFC 1542, RFC 1624, RFC 1700, RFC 1867, RFC 2030, RFC 2616, RFC 2131, RFC 2132, RFC 3164, RFC 3411, RFC 3412, RFC 3413, RFC 3414, RFC 3415, RFC 2576, RFC 4330, RFC 1213, RFC 1215, RFC 1286, RFC 1442, RFC 1451, RFC 1493, RFC 1573, RFC 1643, RFC 1757, RFC 1907, RFC 2011, RFC 2012, RFC 2013, RFC 2233, RFC 2618, RFC 2665, RFC 2666, RFC 2674, RFC 2737, RFC 2819, RFC 2863, RFC 1157, RFC 1493, RFC 1215, RFC 3416
Ports	26x RJ-45 Gigabit Ethernet 2x RJ-45 + SFP Gigabit Ethernet Combo Ports
PoE	26x RJ-45 Gigabit Ethernet, Total Power Dedicated: 180 W, Max Power Dedicated per port: 15.4 W
Speed	Switching Capacity in Gigabits per Second (Gbps): 56 Capacity in Millions of Packets per Second (mpps) with each packet being 64-bytes: 41.67
MAC Address Table Size	Up to 8000 MAC addresses
Frame Sizes	Jumbo Frames: up to 10 KB supported on 10/100 and Gigabit interfaces
Switching Method	Managed
Layer 2 Switching	Spanning Tree Protocol (STP): Standard 802.1d Spanning Tree support Fast convergence using 802.1w (Rapid Spanning Tree [RSTP]), enabled by default Multiple Spanning Tree instances using 802.1s (MSTP) Port grouping: Support for IEEE 802.3ad Link Aggregation Control Protocol (LACP) Up to 8 groups Up to 8 ports per group with 16 candidate ports for each (dynamic) 802.3ad link aggregation VLAN: Support for up to 256 VLANs simultaneously (out of 4096 VLAN IDs) Port-based and 802.1Q tag-based VLANs MAC-based VLAN Management VLAN Private VLAN Edge (PVE), also known as protected ports, with multiple uplinks Guest VLAN Unauthenticated VLAN

Voice traffic is automatically assigned to a voice-specific VLAN and treated with appropriate levels of QoS

Generic VLAN Registration Protocol (GVRP)/Generic Attribute Registration Protocol (GARP): Protocols for automatically propagating and configuring VLANs in a bridged domain

Dynamic Host Configuration Protocol (DHCP) Relay at Layer 2: Relay of DHCP traffic to DHCP server in different VLAN. Works with DHCP Option 82

Internet Group Management Protocol (IGMP) versions 1, 2, and 3 snooping: IGMP limits bandwidth-intensive multicast traffic to only the requesters; supports 256 multicast groups (source-specific multicasting is also supported)

IGMP Querier

IGMP querier is used to support a Layer 2 multicast domain of snooping switches in the absence of a multicast router

Head-of-line (HOL) blocking: HOL blocking prevention

7. PVC Pipe, Battens Box and PVC Pipe Clipping Box

Sino	Media Type	Specification	Brand	Qty	E
1	2 in. PVC Pipe Bundle		Poly Champ, Dutron	10	(; g
2	2 x 2 battens Cable Trunking Wire Organizer Conduit pvc bundle	12mmX12mm 10 pieces in one bundle	Poly Champ, Dutron	20	
3	PVC Pipe Clipping Connector Box	Standard	Poly Champ, Dutron	10	(

Annexure: D

FORMAT FOR THE SUBMISSION OF RATES - PRICE BID

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

Sl. No.	Descriptions	Qty.	Rate	Total
1.	Fibre media convertor	15		
	Fibre patch cord	20		
2.	RJ-45 Connector box	10		
	Crimping Tool	03		
3.	CAT-6 I/O Ports Dual	150		
	Cat-6 I/O Ports Single	110		
4.	Mounting Rack 6U	12		
	Mounting Rack 9U	08		
	Jack Panel	20		
5.	700VA UPS	22		
6.	Network Manageable Switch	20		
7.	PVC Pipe	10		
	Battens Box	20		
	PVC Pipe Clipping Box	10		

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.

Seal

Place:	Signature of Authorized Person
Date:	Designation

Annexure-E

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
	s not black-listed by the Union/State Government/Autonomous body.
	Deponent
	Address
I/ We hereby solemnly dec	clare and affirm that the above declaration is true and correct to the best of my
knowledge and belief. No J	part of it is false and nothing has been concealed.
	Deponent
	Dated:
(Note: To be furnished on r	non-judicial stamp paper duly attested by the Oath Commissioner.)

Tender No. P-72(2016-17)

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

Annexure-G

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:
lace:
fote: Where there is no deviation, the statement should be returned duly signed with an endorsement adicating "No Deviations"

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

Annexure-H

APPLICATION FORM

To be Filled Completely and Signed

- 1. Contact 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

Annexure-J

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

