

# ***Punjabi University, Patiala***

*(Established under Punjab Act # 35 of 1961)<sup>1</sup>*

## **SHORT TERM E-TENDER NOTICE**

E-Tender is invited by Project Coordinator & Head, Deptt. of Education and Community Services, Punjabi University, Patiala for setting up Faculty Development Centre (Room No. 2, 3 and 4, Ground floor Teaching Block) under Pandit Madan Mohan Malaviya Mission on Teachers and Teaching, the culmination of Govt. of India to make purchase of Networking equipment (Switches, Wi-Fi LAN equipment) and setting up of structured LAN in Faculty Development Centre (Room No. 2, 3 and 4, Ground floor Teaching Block). To quote for it please refer to the website [www.tenderwizard.com/PUNJAB](http://www.tenderwizard.com/PUNJAB). All interested Manufacturers/ Suppliers/ Dealers/ OEMs/ System Integrators etc., fulfilling the eligibility criteria mentioned herein can quote for.

**Note: For purchase of Computers, Peripherals etc. a separate tender is to be submitted.**

1. Last date and Time for receipt of Tender online : **06-12-2019 (till 5.00 PM)**
2. Last date to Physically submit Folder "N" : **06-12-2019 (till 2.00 PM)**
3. Time and date of opening Technical bid : **09-12-2019 (11:00 AM)**  
(refer to Annexure A)
4. Time and date of opening Financial bid : **10-12-2019 (11:00 AM)**  
(refer to Annexure B)

<i>Sr .No</i>	<i>Name of Supply</i>	<i>Earnest Money (Refundable)</i>	<i>Tender Fees (Non Refundable)</i>	<i>Bid processing fee.</i>
1.	Purchase of Networking equipment (Switches, Wi-Fi LAN equipment) and setting up of structured LAN in Faculty Development Centre (Project Based).	7200/-	Rs. 2000/-	Rs. 2360/-

Aspiring Tenderer who has not obtained the User ID and password for participating in e- tendering may obtain the same by registering in the e- procurement portal [www.tenderwizard.com/PUNJAB](http://www.tenderwizard.com/PUNJAB). The Tenderers once registered can participate in any of the department tenders. For any clarification contact 9257209340, 0172-5035985, 8146699866 or E-mail : [etenderhelpdeskpb@gmail.com](mailto:etenderhelpdeskpb@gmail.com), [pavitar.s@etenderwizard.com](mailto:pavitar.s@etenderwizard.com)

**All other details can be seen in the bidding document.**

**Terms and conditions: -**

1. The last date for Bid Processing fees, Earnest Money, Tender fees through e- payment (Direct Debit or Internet Banking, NEFT, RTGS) and submission of e- tender on e- procurement portal [www.tenderwizard.com/PUNJAB](http://www.tenderwizard.com/PUNJAB) is **06-12-2019 (till 5.00 pm)** .
2. In case Earnest Money, Tender Processing Fees and Bid Processing Fees of the requisite amount are not deposited, the bid will not be considered and rejected straightaway.
3. In case the rate quoted in tender received from OEM (Manufacturer), authorised dealer or any vender (not an authorised dealer) are same. The preference shall be given as follows: -
  - 1) OEM
  - 2) Authorized Dealer
  - 3) Any Vendor (not an authorised dealer)
4. Pre-qualification Requirements shall be ensured by submitting the documents such as Registration, PAN No., GST Number, Income Tax Return (last 2 returns filed) and Non Black List Self certificate that they have not been debarred/ blacklisted by any Govt./ Semi Govt. Organization or any Corporation at any stage., should be uploaded on e-procurement portal [www.tenderwizard.com/PUNJAB](http://www.tenderwizard.com/PUNJAB)
5. In case of eventuality the tenderer came to know about any mistake in the filled tender and wants to convey some clarification or want to give additional input regarding the product price or company, the same shall be uploaded vide scanned copy of the official letter pad of the company on e-procurement portal. The right to accept/ reject the same lies with the University.

6. The Folder “N” shall contain: -
- Brochure related to technical specifications of the product.
  - Please provide Technical specifications, make, model, etc. of the various components/ parts (OEM or third party) used in the product/ equipment being supplied on the official pad of the Supplier/ Vendor along with the warranty.
  - The Supplier/ Vendor will give an undertaking on their company’s pad, that company is bound to provide warranty on all the parts (OEM or third party) of the product supplied by them.
7. Corrigendum/ Addendum/ Corrections, if any, will be published on the Website. The parties are advised to frequently check the website [www.tenderwizard.com/PUNJAB](http://www.tenderwizard.com/PUNJAB)

**Please note that Quantity mentioned below is indicative in nature. It is subject to change as per the actual requirements. It may increase/ decrease or may not be purchased at all.**

S. No.	Item Description	Qty
1	Optical fibre Cable 6 Core SM in meters Armoured (from Dean Students welfare building to New Teaching Block building)	250
2	LIU 6 Port Loaded	2
3	Pigtail SM (1 meter)	12
4	Fibre Patch Cord SM (3 meter)	4
5	HDPE Pipe ISI 32mm in meter	200
6	24 Port Switch web managed Giga	1
7	24 Port Switch web managed Giga POE	1
8	SFP Module SM	2
9	12 U Rack with accessories	1
10	9 U Rack with accessories	2
11	CAT 6 cable roll 305 meter	4
12	CAT 6 I/O with SMB	40
13	CAT 6 patch cord 1 meter	45
14	CAT 6 patch cord 2 meter	40
15	CAT 6 jack panel 24 port loaded	2
16	PVC channel 4" with cover in meters	60
17	PVC Conduit pipe 1" with accessories in meters	90
18	Indoor Wireless access point 802.11ac 1750 Mbps	3
19	Digging of soft soil at 5 feet depth laying of fibre in HDPE pipe on layer of sand covered by bricks & layer of sand in meters	160

Sr No.	Qty	Project based Specifications	Department	Earnest Money
1	Project	Optical Fibre Cable 6 Core SM in meters Armoured, LIU 6 Port Loaded, Pigtail SM (1 meter) Fibre Patch Cord SM (3 meter), HDPE Pipe ISI 32mm in meter, 24 Port Switch web managed Giga, 24 Port Switch web managed Giga POE, SFP Module SM, 12 U Rack with accessories, CAT 6 cable roll 305 meter CAT 6 I/O with SMB, CAT 6 patch cord (1 meter), CAT 6 patch cord (2 meter), CAT 6 jack panel 24 port loaded, PVC channel 4" with cover in meter, PVC Conduit pipe 1" with accessories in meters,	<b>Faculty Development Centre, Deptt. of Education and Community Services, Punjabi University, Patiala</b>	7200/-

		Wireless access point 802.11ac 1750 Mbps and etc. with one year network support.		
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**PUNJABI UNIVERSITY, PATIALA.**

**Networking Equipment with Installation (Project Based) for setting up Faculty Development Centre, Deptt. of Education and Community Services, Punjabi University, Patiala**

S.No.	Item Description	Make	Qty
1	Optical Fibre Cable 6 Core SM in meters Armoured (from Dean Students welfare building to New Teaching Block building)	D-Link/Molex/Actassi	250
2	LIU 6 Port Loaded	D-Link/Molex/Actassi	2
3	Pigtail SM (1 meter)	D-Link/Molex/Actassi	12
4	Fibre Patch Cord SM (3 meter)	D-Link/Molex/Actassi	4
5	HDPE Pipe ISI 32mm in meter	ISI	200
6	10BASE-T/100BASE-TX/1000BASE-T: 24 Port and 4 100/1000 Mbps GbE/SFP combo ports ;Tagged VLAN 802.1Q, 256 Static VLANs, Support 4 IP Interface & IPv6 Neighbour Discovery (ND),DoS Attack Prevention, etc. with Life time warranty	Cisco/Extreme/D-link/Juniper	3
7	10BASE-T/100BASE-TX/1000BASE-T: 24 Port POE (370W) and 4 100/1000 Mbps GbE/SFP combo ports ;Tagged VLAN 802.1Q, 256 Static VLANs, Support 4 IP Interface & IPv6 Neighbour Discovery (ND),DoS Attack Prevention, etc. with Life Time warranty	Cisco/Extreme/D-link/Juniper	1
8	SFP Module SM 1G Transceiver, Same as of Switch Make to avoid any Compatibility Issues	Cisco/Extreme/D-link/Juniper	2
9	Wall Mount 12U x 550 W x 450 D, Front Glass Door (tinted, Toughened) with Lock & Key, 2 pairs of 19" Mounting Rails with U-Marking , Welded Side Walls With 1U Cable Manager (1), Hardware Packet (1 Pkt),6 Socket 5 Amp. Power Distribution Unit (1 No)Roof Mounted Fan Unit / 90 CFM /230V AC (1 No)	D-Link/Digitek/Comrack	1
10	Wall Mount 9U, Front Glass Door (tinted, Toughened) with Lock & Key, 2 pairs of 19" Mounting Rails with U-Marking , Welded Side Walls With 1U Cable Manager (1), Hardware Packet (1 Pkt),6 Socket 5 Amp. Power Distribution Unit (1 No)Roof Mounted Fan Unit / 90 CFM /230V AC (1 No)	D-Link/Digitek/Comrack	2
11	CAT 6 cable roll 305 meter	D-Link/Molex/Actassi	4
12	CAT 6 i/o with SMB	D-Link/Molex/Actassi	40
13	CAT 6 patch cord 1 meter	D-Link/Molex/Actassi	45
14	CAT 6 patch cord 2 meter	D-Link/Molex/Actassi	40
15	CAT 6 jack panel 24 port loaded	D-Link/Molex/Actassi	2
16	PVC channel 4" with cover in meter	Legrand	60
17	Conduit pipe 1" with accessories in meters	ISI	90
18	INDOOR WIRELESS ACCESS POINT: IEEE 802.11ac Wave 2 wireless AP with Up to 1750 Mbps speed, MU-MIMO with beamforming, WPA/WPA2 Personal/Enterprise, SSID broadcast disable, MAC address access control, Network Access Protection (NAP), Internal RADIUS server, Band steering; Should be manageable independently with free Software. SNMP v1/v2c/v3,Traffic control ,FCC,CE ,UL	Cisco/D-link/Ruijie	3

19	Digging of Soft Soil at 5 feet depth laying of Fibre in HDPE Pipe on Layer of Sand Covered by bricks & layer of sand in meters	Custom	160
20	Splicing	Nos.	12
21	Project Installation charges/ other Charges (if any)		1

**Terms and Conditions: -**

1. Prices should be inclusive of all taxes and levies in INR on F.O.R. Punjabi University Patiala.
2. Payment will be released on successful installation and commissioning.
3. All items, OEM or third party, to be supplied shall be amply supported with onsite warranty. All RMA, shall be in name of Punjabi University, Patiala.
4. Vendor shall be responsible for onsite training / deployment / configuration etc.
5. All costs related to the installation of the equipment (including all necessary materials, labour, etc.) will be the responsibility of the vendor.
6. If there is holiday on the opening day of the tender, the tender may be opened on the next working day at the same time and at the same place.
7. The Purchase Committee reserves the right to reject the tender without assigning any reason before/ after opening of the tenders and the tenderers shall have no right or any claim what so ever for the same on this account.
8. The University reserves the right to increase/ decrease the quantity of items or may not purchase at all. The Suppliers/ Tenderers shall have no right or any claim what so ever for the same on this account.
9. The payment for passive components will be made on the basis of actual consumption.
10. The Supplier/ Tenderer shall comply with the proper by- Laws and legal order of the local body or authority under the jurisdiction of which the supply is executed and pay all fees and charges for which he may be liable. Nothing extra shall be payable by the University on this account.
11. The rate quoted by the Supplier/ Tenderer shall be inclusive of all the taxes i.e. GST or any other taxes levied by Central Govt. or State Government Authority or Local Bodies including their variations as notified by the Concerned Authority from time to time and of all the new taxes and levies that may be imposed. Firm will supply the material on quoted Rates which include F.O.R., Loading, Unloading, stacking and inclusive of all taxes. Nothing Extra shall be paid.
12. The Supplier/ Tenderer shall comply with the proper by- Laws and legal order of the local body or authority under the jurisdiction of which the supply is executed and pay all fees and charges for which Supplier/ Tenderer may be liable. Nothing extra shall be payable by the University on this account.
13. In case of failure of supply of material as per by Punjabi University, Patiala in corroboration with the information provided by the vendor in the Folder "N" the University reserve the right to reject the supply and can forfeit the earnest money deposited by the firm.
14. Although, rates for project is invited on item/ work basis but the execution of project requires services of single vendor/ system integrator. Hence, the lowest bidder will be determined on the basis of the cost of all items/ works pooled together for the entire project. Only one vendor/system integrator will execute the project to its entire completion.
15. In case of any dispute, the decision of the Vice-chancellor, Punjabi University, Patiala shall be final and binding on both the parties. Dispute leading to litigation the jurisdiction will be Patiala (Punjab) only.
16. ANY CORRIGENDUM RELATED TO THE ABOVE SAID PURCHASES WILL BE NOTIFIED ON [www.tenderwizard.com/PUNJAB](http://www.tenderwizard.com/PUNJAB). Please keep on referring to the website regularly for latest notifications.
17. **Time to complete the project 30 Days (Maximum)**

Dr Jasraj Kaur  
Project Coordinator, Professor and Head,  
Department of Education & Community Services  
Punjabi University, Patiala.

## Technical Bid

S No.	Item	Make/ Model	We meet the specifications (Yes/No)
1	Optical Fibre Cable 6 Core SM in meters Armoured (from Dean Students welfare building to New Teaching Block building)		
2	LIU 6 Port Loaded		
3	Pigtail SM (1 meter)		
4	Fibre Patch Cord SM (3 meter)		
5	HDPE Pipe ISI 32mm in meter		
6	24 Port Switch web managed Giga: 10BASE-T/100BASE-TX/1000BASE-T: 24 Port and 4 100/1000 Mbps GbE/SFP combo ports ;Tagged VLAN 802.1Q, 256 Static VLANs, Support 4 IP Interface & IPv6 Neighbour Discovery (ND),DoS Attack Prevention, etc. with Life time warranty		
7	24 Port Switch web managed Giga POE: 10BASE-T/100BASE-TX/1000BASE-T: 24 Port POE (370W) and 4 100/1000 Mbps GbE/SFP combo ports ;Tagged VLAN 802.1Q, 256 Static VLANs, Support 4 IP Interface & IPv6 Neighbour Discovery (ND),DoS Attack Prevention, etc. with Life Time warranty		
8	SFP Module SM 1G Transceiver, Same as of Switch Make to avoid any Compatibility Issues		
9	12 U Rack with accessories: Wall Mount 12U x 550 W x 450 D, Front Glass Door (tinted, Toughened) with Lock & Key, 2 pairs of 19" Mounting Rails with U-Marking , Welded Side Walls With 1U Cable Manager (1), Hardware Packet (1 Pkt),6 Socket 5 Amp. Power Distribution Unit (1 No)Roof Mounted Fan Unit / 90 CFM /230V AC (1 No)		
10	9 U Rack with accessories: Wall Mount 9U, Front Glass Door (tinted, Toughened) with Lock & Key, 2 pairs of 19" Mounting Rails with U-Marking , Welded Side Walls With 1U Cable Manager (1), Hardware Packet (1 Pkt),6 Socket 5 Amp. Power Distribution Unit (1 No)Roof Mounted Fan Unit / 90 CFM /230V AC (1 No)		
11	CAT 6 cable roll 305 meter		
12	CAT 6 I/O with SMB		
13	CAT 6 patch cord 1 meter		
14	CAT 6 patch cord 2 meter		
15	CAT 6 jack panel 24 port loaded		
16	PVC channel 4" with cover in meter		
17	PVC Conduit pipe 1" with accessories in meters		
18	INDOOR WIRELESS ACCESS POINT: IEEE 802.11ac Wave 2 wireless AP with Up to 1750 Mbps speed, MU-MIMO with beamforming, WPA/WPA2 Personal/Enterprise, SSID broadcast disable, MAC address access control, Network Access Protection (NAP), Internal RADIUS server, Band steering; Should be manageable independently with free Software. SNMP v1/v2c/v3,Traffic control ,FCC,CE ,UL		
19	Digging of Soft Soil at 5 feet depth laying of Fibre in HDPE Pipe on Layer of Sand Covered by bricks & layer of sand in meters		
20	Splicing		
21	Project Installation charges/ other Charges (if any)		

## FINANCIAL BID

S No.	Item	Unit Price	Qty.	Total Price
1	Optical Fibre Cable 6 Core SM in meters Armoured (from Dean Students welfare building to New Teaching Block building)		250	
2	LIU 6 Port Loaded		2	
3	Pigtail SM (1 meter)		12	
4	Fibre Patch Cord SM (3 meter)		4	
5	HDPE Pipe ISI 32mm in meter		200	
6	24 Port Switch web managed Giga: 10BASE-T/100BASE-TX/1000BASE-T: 24 Port and 4 100/1000 Mbps GbE/SFP combo ports ;Tagged VLAN 802.1Q, 256 Static VLANs, Support 4 IP Interface & IPv6 Neighbour Discovery (ND),DoS Attack Prevention, etc. with Life time warranty		3	
7	24 Port Switch web managed Giga POE: 10BASE-T/100BASE-TX/1000BASE-T: 24 Port POE (370W) and 4 100/1000 Mbps GbE/SFP combo ports ;Tagged VLAN 802.1Q, 256 Static VLANs, Support 4 IP Interface & IPv6 Neighbour Discovery (ND),DoS Attack Prevention, etc. with Life Time warranty		1	
8	SFP Module SM 1G Transceiver, Same as of Switch Make to avoid any Compatibility Issues		2	
9	12 U Rack with accessories: Wall Mount 12U x 550 W x 450 D, Front Glass Door (tinted, Toughened) with Lock & Key, 2 pairs of 19" Mounting Rails with U-Marking , Welded Side Walls With 1U Cable Manager (1), Hardware Packet (1 Pkt),6 Socket 5 Amp. Power Distribution Unit (1 No)Roof Mounted Fan Unit / 90 CFM /230V AC (1 No)		1	
10	9 U Rack with accessories: Wall Mount 9U, Front Glass Door (tinted, Toughened) with Lock & Key, 2 pairs of 19" Mounting Rails with U-Marking , Welded Side Walls With 1U Cable Manager (1), Hardware Packet (1 Pkt),6 Socket 5 Amp. Power Distribution Unit (1 No)Roof Mounted Fan Unit / 90 CFM /230V AC (1 No)		2	
11	CAT 6 cable roll 305 meter		4	
12	CAT 6 I/O with SMB		40	
13	CAT 6 patch cord 1 meter		45	
14	CAT 6 patch cord 2 meter		40	
15	CAT 6 jack panel 24 port loaded		2	
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19	Digging of Soft Soil at 5 feet depth laying of Fibre in HDPE Pipe on Layer of Sand Covered by bricks & layer of sand in meters		160	
20	Splicing		12	
21	Project Installation charges/ other Charges (if any)		1	