



INDIAN INSTITUTE OF MANAGEMENT AMRITSAR

IIM Amritsar PIT Building, Inside Govt. Polytechnic Campus; Polytechnic Road;
Chheharta, G.T. Road Amritsar – 143105
Phone No- 0183- 2820040

TENDER FOR

Supply, Installation, and Commissioning of IT Infrastructure (LAN) and WiFi
Setup at IIM Amritsar Hostel

TECHNO-COMMERCIAL BID

Issued to: -----

Tender Reference No.	IIMAMR//NET/165/2020
Date of Issue of NIT	23-03-2020
Last Date of receipt of Tender	15-04-2020 till 3:00 PM
Date & Time for Opening of Technical Bids	15-04-2020 till 3:30 PM
Opening of Price Bid	Will be Intimated Later

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PART 1 - INSTRUCTIONS TO BIDDERS

PREAMBLE / INTRODUCTION

Indian Institute of Management, Amritsar is one of the six IIMs set up by the Ministry of Human Resources Development, Government of India in the Union Budget of 2014. As per the directive of the union ministry of Human Resources Development.

Sealed tenders are invited by the Director, Indian Institute of Management, Amritsar for Supply, Installation, and Commissioning of IT Infrastructure (LAN) and WiFi Setup at IIM Amritsar Hostel.

1. Submission of Bids :

The tender should be submitted in **two parts, Part – I (Technical Bid) & Part – II (Financial Bid)**. The envelope of Part – I should be super-scribed as “Supply, Installation, and Commissioning of IT Infrastructure (LAN) and WiFi Setup at IIM Amritsar Hostel, **Part – I Technical Bid**” and Envelope of **Part – II** should be superscribed as “Supply, Installation, and Commissioning of IT Infrastructure (LAN) and Wi-Fi Setup at IIM Amritsar Hostel, **Part – II Financial Bid**”.

- i) **The Tenderers /Bidders should submit the Price Bids as per the list of items attached. The specifications given therein are the bare minimum and the Tenderers/Bidders are free to offer technically better and cost-effective solutions.**
- ii) Equipment supplied shall be complete in every respect with all mountings, power supply, fittings, fixtures, and standard accessories normally provided with such equipment and/or needed for erection, completion and safe operation of the equipment.
- iii) The prices quoted shall be with an onsite warranty for **three years** and shall be all-inclusive (i.e. inclusive of all the taxes, duties, transportation and all other incidental charges)
- iv) The tenderer shall be required to submit the refundable an EMD for an amount of **Rs.20000/- (Rs. Twenty Thousand only)** and the non-refundable tender fee for an amount of **Rs. 1120/- (Rupees Eleven Hundred Twenty only)** by way of demand draft only. The demand draft shall be drawn in favor of “Indian Institute of Management Amritsar, payable at Amritsar”. The demand drafts for a tender fee must be enclosed in the envelope containing the technical bid.
- v) The Price Bid, along with all necessary documents as stipulated, is to be submitted in a sealed envelope super-scribed “**Commercial Bid for Supply, Installation, and Commissioning of IT Infrastructure (LAN) and Wi-Fi Setup at IIM Amritsar Hostel**”
- vi) The Price Bid should be either deposited in the “Tender Box” kept in the Reception Counter of the Administrative Block of the Institute or sent by Registered Post to the following address:

**INDIAN INSTITUTE OF MANAGEMENT AMRITSAR
PIT BUILDING, INSIDE GOVT. POLYTECHNIC CAMPUS;
POLYTECHNIC ROAD; CHHEHARTA, G.T. ROAD AMRITSAR –
143105 PHONE NO- 0183- 2820040**

IIM Amritsar is not liable for non-receipt of the Tender in time due to a change in address on the envelope.

PART 2 - CONDITIONS OF CONTRACT

2. Tentative BOQ for IT Infrastructure (LAN Setup) and approved Brands: The equipment quoted should be from the following **make/brand or approved equivalent**:

S. No.	Items Description	UoM	Make	Qty. (A)	
1	24 port 10/100/1000mbps POE Switch	Nos	Zyxel /HP/Allied Telesis	1	ANNEXURE A
2	Access Point dual-band	Nos	TP-Link/Dlink/Zyxel	55	ANNEXURE B
3	CAT 6 Cable 305 m	Nos	RIT/CommScope/Panduit	13	
4	Cat6 UTP Patch Cord - 1 Meter	Nos	RIT/CommScope/Panduit	60	
5	Cat6 Information Outlet - Jack	Nos	RIT/CommScope/Panduit	120	
6	Face Plate - Single Port	Nos	RIT/CommScope/Panduit	100	
7	Surface Mount Box (SMB)	Nos	RIT/CommScope/Panduit	100	
8	Rack 9U with accessories (Including Cable manager=1, PDU 5 Socket 5 Amp=1, Mounting hardware (set of 10 cage nuts)=3 & top mounted fan=2	NOS	Comrack/Rittal/Dlink	3	
9	Batten 15x15mm	Nos	Standard	1400.00	
10	Electrical Point with cable and socket	Nos	Standard	60.00	

**The passive components like CAT 6 UTP Cable and patch cord should be of same and reputed make [such as Dlink/ CommScope / Schneider].*

Services		UoM	Qty	
1	Laying of UTP Cable	Nos	3965	
2	Laying of batten	Nos	1400	
3	Fixing & Termination of I/O	Nos	120	
4	Fixing & Termination of Patch Panel	Nos	4	
5	Fixing of Rack 9U	Nos	3	
6	Project Management including the commissioning of wireless network, documentation and Penta scanning and testing of the complete network.	Nos	1	

- *Items mentioned are tentative and if any additional item is required to meet the requirements, please include the same in your proposed List of items.*
- *All labor /installation/fixing/laying/cable/PVC Conduit & Pipe charges will be paid at actuals.*

3. Earnest Money Deposit (EMD) and Security Deposit:

- a) Along with the Technical bid, Tenderers/ Bidders shall furnish EMD for an amount of **Rs.20000/- (Rs. Twenty Thousand only)** in the form of Demand Draft of Schedule Bank issued in favor of Indian Institute of Management Amritsar payable at Amritsar. Technical Bid received without EMD shall be rejected. The EMD will be refunded to the unsuccessful Tenderers / Bidders within one month of the acceptance of the bid.
- b) Within ten days of the award of Contract, the Vendor (i.e. successful Tenderer/ Bidder) shall furnish a **Bank Guarantee for a sum equivalent to 10% of the order value as Security Deposit (Performance Guarantee) valid for the Three years' warranty period plus two months.** EMD already deposited along with tender shall be returned on furnishing the Security Deposit (Performance Guarantee).

The Security Deposit/EMD shall not bear any interest.

4. Authorized signatory:

If the Bid is made by or on behalf of a company incorporated under the Companies Act of 1956, it shall be signed by the Managing Director or one of the Directors duly authorized on that behalf.

5. Site visit:

Every Tenderer/ Bidder is expected to inspect the site, where the Installation and Commissioning of IT Infrastructure (LAN) and WiFi Setup are to be provided, at his own cost before quoting the rates. He must also go through all the terms and conditions as stipulated in the documents. It will be construed that the Vendor has inspected the site and satisfied himself about the site conditions, availability of materials and other relevant matters and the quoted rates shall hold good in all conditions.

6. Original Equipment Manufacturer (OEM) Authorization:

Tenderers/Bidders are required to furnish along with the Price Bid, the OEM's Authorization letter authorizing Tenderer/Bidder for participating in the tender.

7. OEM Warranty:

Tenderers/Bidders are required to furnish along with the Price Bid, the OEM's Warranty The letter, in support of the OEM's warranty for the equipment quoted.

8. List of documents to be submitted with Technical Bid:

Sl No	Documents Attached	Flags <i>(Fix flag in the respective document)</i>	Page Number
1	FORM 1 and EMD of 20,000/-, Cost of Tender Form: 1120/-	Flag A	
2	FORM 2 - Company profile as per the Format attached.	Flag B	
3	FORM 3 - Self-Declaration letter	Flag C	
4	FORM 4 - Last three-year financial statement (<i>Balance Sheet approved by the CA or the IT Returns, profit loss account</i>)	Flag D	
5	FORM 5 -Work Order Details	Flag E	
6	FORM 6 - OEM Authorization Letter for active components each item quoted.	Flag F	
7	FORM 7 - OEM warranty letter for active components each item quoted and CAT 6 passive Component.	Flag G	
8	FORM 8 - Details of Items/equipment to be quoted (Technical compliance sheet with brand and model).	Flag H	
9	FORM 9 Certificate for Tender Document	Flag I	
10	Detailed specification sheet of each item quoted.	Flag J	
11	Other documents (Authorized signatory letter etc.)	Flag K	

9. Acceptance period:

The Tender/ Bid shall remain valid for acceptance for 90 days from the date of opening of the Price Bid. Rates quoted by the Vendor shall be all-inclusive, i.e. cost of transportation, etc of the Equipment to the Institute. GST will be paid extra as applicable. No claim after submitting the Price Bid shall be entertained. Any other charges over the quoted rates shall be indicated.

No additions/alternations in tender forms shall be made by the Tenderer/ Bidder and if any such alteration is made, the tender is liable to be rejected.

10. Training requirements:

The Vendor shall impart operation & maintenance Training, consisting of on-site group and individual training, to all the staff members of IIM Amritsar who are associated with the systems and facilities.

11. Award Criteria:

The contract may be awarded to the Tenderer/ Bidder whose technical proposal is responsive, cost-effective and meeting all the requirements of IIM Amritsar and whose price bid has been determined to be lowest. After the opening of the price bids of the shortlisted (Technically Qualified) Bidders, if there is a discrepancy between words and figures, the amount indicated in words will prevail. However, the Institute reserves the right to accept or reject any offer without assigning any particular reason whatsoever and no communication will be entertained in this regard. IIM Amritsar also reserves the right to accept or reject any or all tenders either in whole or in part or to invite revised price bids

or to annul the bidding process at any time before finalization without incurring any liability to the affected Tenderer / Bidder. The Director, IIM Amritsar does not bind himself to accept the lowest or any tender and reserves to himself the right of accepting the whole or any part of the tender and the Tenderer/Bidder shall be bound to perform the same at the rates quoted.

12. Delivery Schedule and Penalty for Delay:

The delivery/completion period shall be within 45 (Forty-Five) days from the date of issue of Order/Letter of Intent.

The delivery schedule shall be indicated in the quotation submitted by the supplier. Penalty at the rate of 0.5% or part thereof of the order value per week, subject to a maximum of 2.5% will be imposed for delayed delivery and installation.

13. Warranty:

The equipment shall carry a **three-year comprehensive on-site warranty**. Deviation in warranty terms, if any, shall be mentioned in the offer. During the warranty period, the vendor shall be fully responsible for the manufacturer's warranty with respect to proper design, quality, and workmanship of the Equipment commissioned and integrated at the project. During the warranty period, the Vendor shall be responsible for attending to all the reported problems at no extra cost. *Tenderers / Bidders are required to furnish along with the Price Bid, the OEM's Warranty Letter, in support of the OEM's warranty for the equipment quoted.*

14. Payments:

Normal payment terms acceptable to the Institute shall be 90% payment within 30 days of satisfactory installation, testing, commissioning & integration of the equipment and 10% will be staying with the institute in the form of Bank Gaurantee till the end of the warranty period.

15. Contact Details:

Contact details of the person for all post-sales/installation maintenance support:

Name & Designation: _____

Phone No: _____

Fax No: _____

Mobile: _____

E-mail: _____

16. Operation and Management (O & M):

The Vendor will be required to provide trouble-free performance, service and manage to run the facilities for 3 (three) years from the date of testing, commissioning, Configuration and integration of all the LAN and Wi-Fi Equipment and no extra charges will be paid during this period.

17. Placing the Order:

The Tender submitted shall mention the name of the firm/person in whose favor the Order is to be placed. Any request made after submitting the Tender for changing the name of the firm in whose favor the Order is to be placed shall not ordinarily be entertained.

18. Income Tax:

Every Tenderer/Bidder shall furnish along with the tender the last three years Income Tax Returns or audited balance sheet without which his/her tender is liable to be rejected. The Institute will deduct the amount towards Tax Deducted at Source (TDS) as per the latest Income Tax Rules/ GST rules from all payments made to the supplier/contractor.

19. Termination of Contract:

IIM Amritsar reserves its right to terminate the contract for any reason at its absolute discretion including, but not limited to the following:

- i) If the Vendor is adjudicated insolvent by a Competent Court of Law or files for Insolvency or the Agency's Company is ordered to be wound up by a Competent Court. The vendor commits any material breach of the terms of this contract with IIM Amritsar or if Found guilty of any malpractice in the performance of the Contract.
- ii) If any charge-sheet is filed by the Competent Authority of the Government against the Vendor is convicted by a criminal court on grounds of moral turpitude.
- iii) In the event of non-satisfactory service or failure on the part of the Vendor or if the Vendor shall neglect to execute the Contract with due diligence or expedition or shall refuse or neglect to comply with any reasonable order given to him by IIM Amritsar in connection with the Project shall contravene the provisions of the Contract, IIM Amritsar shall have the option to terminate the Contract by giving one-month notice and may get the procurement executed (either in part or in whole, as the case may be) by any alternate sources at the Vendor's risk and cost. In such an event the Vendor shall have no claims whatsoever against IIM Amritsar in consequence of such termination of the contract. The decision of IIM Amritsar in terminating the contract will be final and binding on the Vendor.

20. Force Majeure:

If either party is prevented from the performance of its obligations in whole or in part for reasons of Force Majeure, viz., acts of God, acts of Government, acts of public enemy, war, hostility, civil commotion, blockade, sabotages, riots, fire floods, earthquake, explosions, epidemics strike and lawful lockout, the period of Force Majeure shall be excluded accordingly. If the Force Majeure event(s) continue beyond the period of three months, the parties shall hold a consultation to chalk out the further course of action. Neither party can claim any compensation from the other party on account of Force Majeure.

21. Conciliation:

Any dispute or difference whatsoever arising between the parties relating to or arising out of the Contract shall be settled first by Conciliation in accordance with the Govt. Rules and settlement so rendered between the parties in pursuance thereof shall be final and binding on the parties. Reference to Arbitration shall be made only when the Conciliation has failed.

22. Accommodation, Gate Pass, etc.:

The Vendor shall be responsible for obtaining the gate passes its personnel in connection with the execution of the project. IIM Amritsar in this regard shall provide necessary assistance to obtain a gate pass.

23. Institute to be indemnified:

The Contractor shall at all times indemnify and keep indemnified the Institute and its officers, servants, agents and any other guest or person moving in the Campus Area premises from and against all third-party claims whatsoever (including but not limited to

property loss and damage, personal accident, injury or death of/to property or person of any Sub-contractor and/or the servants or agents of the contractor, any sub-contractor(s) and/or the Institute) and the contractor shall at his own cost and initiative at all times up to the successful conclusion of the Operation & Management period specified in Clause 17 hereof take out and maintain all insurable liabilities under this Clause, including but not limited to third-party insurance and liabilities under the Motor Vehicles Act, Workmen's Compensation Act, Fatal Accidents Act, Personal Injuries Insurance Act, Emergency Risk Insurance Act and/or other Industrial Legislation from time to time in force in India.

24. Buy Back:

The selected vendor should have to buy back Approximate 120 Nos Digi-sole HR 3400 routers at the price given by them in their price bid for the same. Institute reserve the right to negotiate the buyback price as per the recommendation of the committee with L1 Bidder. GST will be apply on the value of Buyback and separate invoice is to be prepared by the Government Buyer for buyback items.

Input GST Credit consideration by seller – Seller shall offer the prices in the bid by the total amount of new goods including GST – total amount of old goods by the firm excluding GST. This is because GST charged by buyer on buy-back value will be available for full ITC (Input tax credit) on the hands of bidders. Therefore, for the purpose of quoting in the bid and evaluation, value as quoted by the bidder (Excluding and GST on buy back) will be considered.

The bidder will be entirely responsible for the safe disposal of old items without affecting the environment in any manner as per prevailing statutory rule and Act/ law of the land. The bidder should provide the certificate to the institute for the same after receiving the goods.

The successful bidder shall remove the old goods from the premise of the institute al the time of the supply, installation and commissioning and after supplying the fresh goods in terms of contract.

25. Any Other Condition:

- IIM Amritsar reserves the right to alter/revise the list of items including the quantities thereof at any point in time.
- Wherever the term “Commercial Bid” is mentioned, it shall be construed to mean “Price Bid” and vice versa.

Vendors are to abide by all the Terms and Conditions stated in the Tender Document and all tender documents should be signed by authorized signatory. In case these terms and conditions are not acceptable to any Tenderer/ Bidder, he/she should specify the deviations in his/her tender. IIM Amritsar reserves the right to accept or to reject them. In case of any dispute, the decision of the Director of the Institute shall be final and binding on all the parties.

PART 3 - SCHEDULE OF REQUIREMENTS

Outline of Scope:

1. Supply, Installation, and Commissioning of IT Infrastructure (LAN) and Wi-Fi Setup at IIM Amritsar Hostel along with a comprehensive on-site warranty for 3(three) years from the date of commissioning & integration.
2. Allied software (if any) must be provided with the solution.
3. The project has to be completed by the single vendor, who will be completely responsible for the execution of the project as a single point solution provider and will be the sole prime contractor for the entire project.
4. The bidders are advised to visit the above-mentioned sites before quoting bid in the tender.
5. UTP laying, Casing Capping, Complete Punching of I/Os, Numbering of ports, Tagging, Dressing, installation, configuration, etc. work should be completed in every form.

PART 4 - SPECIFICATIONS AND ALLIED TECHNICAL DETAILS

Annexure – A

Technical specifications for 24 port smart-managed switch PoE switch		Compliance
S.No.	Specifications	Yes/No
1	Architecture & Performance	
	The switch should have 24 Nos. of 10/100/1000 Mbps Gigabit PoE switch Ports and 2 Nos. of SFP ports	
	The Switch should have Non-blocking wire-speed switch fabric	
	The Switch should have Min. 52 Gbps Backplane or more	
	The Switch should have Min. 39 Mpps or more	
	The Switch should support Min. 8K Mac address or more	
	Should have 525K Packet buffer (Egress/Ingress)	
	Should have 16MB Flash, and 64 MB RAM	
	Should support IEEE 802.3az standard for minimizing the power consumption on a per-port basis by supplying power on the basis of cable length and active ports only	
	Should support Dual Software (firmware) image	
2	Should support the following Standard	
	IEEE 802.3 10BASE-T Ethernet ,IEEE 802.3u 100BASE-TX Ethernet ,IEEE 802.3ab 1000BASE-T Ethernet ,IEEE 802.3z 1000BASE-X Ethernet ,IEEE 802.3x flow control	
	IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol, IEEE 802.1s multiple spanning tree protocol	
	IEEE 802.1p class of service, priority protocols, IEEE 802.1X port authentication, IEEE 802.3ad LACP aggregation	
3	Traffic Management and QoS	
	Rate limiting: Rule-based/port-based bandwidth control, 64 kbps granularity	
	Port-based egress traffic shaping	
	should support broadcast storm control to avoid unwanted traffic attack on CPU	
	should support IEEE 802.1p with priority queues for different traffic types	
	Supports IGMP/IGMP snooping v1, v2, v3	
	Should support congestion control on all ports	
4	Link Aggregation	
	IEEE 802.3ad LACP link aggregation compliant	
	Up to 8 aggregation groups,	
5	Resilient Network	
	IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)	
	IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)	
6	User Security and Authentication	
	should support MAC filtering per port secures access to each port	
	should support IEEE 802.1Q tag-based and port-based VLAN	
	should support Guest VLAN port-based and Voice VLAN	
	should support at least 1K static VLAN, up to 4K dynamic VLAN	
	should support limited MAC number per port	

	should support Loop guard to avoid loops in the network generated on unmanaged switches	
	should support RADIUS MAC login	
	should support 802.1X port-based authentication, compensated assignment over VLAN and bandwidth for a valid access	
7	Network Administration Security	
	User name/password required for Web administrators	
	should support SSL	
8	IPv6 Support	
	IPv6 over Ethernet (RFC 2464)	
	• Dual-stack (RFC 4213),• ICMPv6 (RFC 4884),• Neighbor Discovery (RFC 4861)	
	• Autoconfiguration,• Static IPv6 address and prefix length,• Static IPv6 default gateway	
	• IPv6 duplicate address detection	
9	Network Management	
	Web-based management ,SNMP v1, v2c, v3	
	RMON four RMON groups 1, 2, 3, 9 (history, statistics, alarms, and events) for enhanced traffic management, monitoring, and analysis	
10	Certification	
	CE, FCC, C-Tick, Class A, BSMI CNS13438,LVD EN60950-1,BSMI CNS14336-1,RoHS compliant.	
12	Environmental specifications	
	Operating temperature 0 DegC to 50 Deg C	
	Operating Humidity 10% to 95 % (Non condensing)	
	The switch should be supplied with management software to manage and maintain multiple layer2 switches for Centralized and batch configurations like IP configurations, IP renews, Web Gui access, Firmware update, device locating, etc.	
	The OEM Brand should be having valid ISO 9000, ISO 14000 certificates, all these certificates must be submitted in technical bid.	

Annexure 'B'

Sr. no	Technical Specifications of Wi-Fi Access Points	Compliance Yes/No
1	AP shall have Durable, weatherproof enclosure for outdoor Wi-Fi deployment and shall have a robust design for durability	
2	It shall have dual radios for concurrent dual-band (5 GHz / 2.4 GHz) operation	
3	It shall have Simultaneous 1200 Mbps on 2.4GHz and 5GHz Wi-Fi speeds	
4	Minimum one number of 1 Gbps Ethernet port RJ-45.	
5	AP shall support Multi-user MIMO	
6	AP shall support Outfitted with the latest 802.11ac Wave 2 technology	
7	The AP shall comply with IEEE 802.11ac at a minimum and be backward compatible to IEEE 802.11a/b/g/n standards.	
8	AP shall operate at least in full 2X2:2 MIMO or more mode without any loss of features or capabilities	
9	AP shall Support PoE 802.3af and passive PoE for convenient and affordable installation	
10	AP must support 20 MHz, 40 MHz, and 80 MHz channels.	
11	Each AP must support a minimum of 75 concurrent clients in total (including both 2.4GHz and 5GHz radios).	
12	The AP shall provide a minimum of 20 dBm EIRP for both 2.4 GHz and 23 dBm for 5 GHz frequencies. Field deployment shall be with EIRP as per regulatory guidelines.	
13	AP Shall support Roaming features	
14	AP shall support WDS or MESH networking*	
15	AP shall support QoS and WMM latest technology	
16	AP shall support Multiple operating modes including managed AP and standalone AP mode	
17	AP shall support Band Steering, Beamforming, Airtime Fairness, and Load Balance features	
18	AP shall support rogue access point detection	
19	AP shall have dual-Band Omni-directional Antenna, either internal or external. Field deployment shall be with EIRP as per the WPC guideline.	
20	AP should be compatible for Simple mounting on any wall or Pole surface	
21	AP should support management VLAN	
22	AP should support the Captive portal and Rate limit feature	
23	AP shall support Reboot Schedule, Wireless Schedule and Wireless Statistics based on SSID/AP/Client	
24	Intelligent RF control plane for self-healing, and self-optimization	
25	AP Shall support Wireless Mac Address Filtering, Wireless Isolation Between Clients and SSID to VLAN Mapping	
26	AP shall support 802.1X authentication and external radius server	
27	AP shall be able to assign end User the IP address as received from the backend core DHCP Server.	

28	AP shall support Hardware controller or software controller	
29	The controller shall come with at least 1500 Access point license for day 1 for Software controller and Upto 50 AP for Hardware Controller	
30	The controller shall come with a lifetime no Recurring or renewal cost	
31	Shall Support authentication methods like SMS and Facebook authentication	
32	The controller shall Manage Multiple Sites over Web with the Centralized Controller in a Single Location	
33	The controller shall Intuitive Real-Time Monitoring and data usage	
34	The controller shall support remote upgrade and access control features	
35	Shall support L3 management, SNMP, Email notification and Telnet feature	
36	Shall support Operating Temperature of -22°F~158°F	
37	OEM should be Gartner rated	

PART 5 - PRICE SCHEDULE (TO BE UTILISED BY THE BIDDERS FOR QUOTING THEIR PRICES)

1.2. Format for Price Bid:

1.2.1 Cost for Components

Sr. No.	Item Description	UoM	Qty.	Unit Rate	GST @	Total Amount
1	24 port 10/100/1000mbps POE Switch	Nos	1			
2	Access Point dual-band	Nos	55			
3	CAT 6 Cable 305 m	Nos	13			
4	Cat6 UTP Patch Cord - 1 Meter	Nos	60			
5	Cat6 Information Outlet - Jack	Nos	120			
6	Face Plate - Single Port	Nos	100			
7	Surface Mount Box (SMB)	Nos	100			
8	Rack 9U with accessories (Including Cable manager=1, PDU 5 Socket 5 Amp=1, Mounting hardware (set of 10 cage nuts)=3 & top mounted fan=2	Nos	3			
9	Batten 15x15mm	Nos	1400.00			
10	Electrical Point with cable and socket	Nos	60.00			
Total- A						

1.2.2. Format for Cost of Labor / Labor Charges:

Sr. No.	Item Description	UoM	Estimated Quantity	Unit Rate	GST @	Total Amount
1	Laying of UTP Cable	Nos	3965			
2	Laying of batten	Nos	1400			
3	Fixing & Termination of I/O	Nos	120			
4	Fixing & Termination of Patch	Nos	4			
5	Fixing of Rack 9U	Nos	3			
6	Project Management including the commissioning of wireless network, documentation and Penta scanning and testing of complete network	Nos	1			
Total (B)						

1.2.3. Format for Cost of Buy Back Items:

Sr. No.	Item Description	UoM	Estimated Quantity	Unit Rate	GST @	Total Amount
1	Digisol HR 3400 Router	Nos	Aprox. 120			
Total (c)						

1.2.3. Total Cost:

Sr. No.	Description	Amount ()
1.	Cost of Components	
2.	Cost of Labor/ Service Charges	
	TOTAL COST (A+B)	
3.	Cost of Buy Back Items (Excluding GST)	
	Final Cost {(A+B)-C}	

PART 6 – CONTRACT FORM

(To be executed on Rs.1000/- Stamp paper by the Tenderer)

This agreement is made on this << Date on which the agreement is done >> between IIM Amritsar (herein after called "first party") of the one part and _____ (As per Document Signing Authorization Letter submitted by M/s _____ of M/s _____ (hereinafter called "the Contractor") of the other part.

Whereas FIRST PARTY is desirous that the Contractor Supply, Installation, and Commissioning of IT Infrastructure (LAN) and WiFi Setup at IIM Amritsar Hostel vide "TENDER NOTICE No: - FIRST PARTY/IIMAMR/NET/165/2020" dated _____. FIRST-PARTY has accepted the Tender by the CONTRACTOR for the execution and completion of such Works of quality and specifications as detailed in the Standard Bid Documents, Specifications, at a negotiated contract price of INR _____ (Rupees _____)

NOW, THIS AGREEMENT WITNESSED as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. In consideration of the payments to be made by the FIRST PARTY to the Contractor as the price money quoted hereinafter mentioned, the Contractor hereby covenants with FIRST-PARTY to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the Contract.
3. As mentioned in the LOI the security deposit bank guarantee has been issued by M/s _____ in time based on that the agreement is signed on the above-mentioned date.
4. The following documents shall be deemed to form and be read and construed as part of this Agreement viz:
 - I. Letter of Acceptance (LOA);
 - II. Authorization Letter for signing, amending and executing the agreement and other documents incidental to complete the contract.

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. The Contractor shall be paid an amount of INR _____ (Rupees _____)) by the FIRST PARTY in accordance with the Schedule specified hereinafter.
2. Payment Terms:

FIRST PARTY's payment terms are:

- 90% on final commissioning and handover of the solution after acceptance of FIRST PARTY
- 10 % (Bank Guarantee) on completion of the warranty period.

3. The Contractor shall complete the work in 45 days from the date of the Agreement. A Grace period of 7 days shall be permitted for completing the work. In case of delay in completion of the contract, a penalty

equal to 2.5 % of the contract price per week beyond the days of grace subject to a maximum of 5 % of the contract value will be imposed and shall be recovered from the performance guarantee.

4. Apart from the LAN and Wi-Fi solution of the units as per the specifications laid down the Contractor shall provide handholding support and maintenance of the solution subjected under the contract for three years from the date of commissioning of and handover of the solution after acceptance of First Party.

5. The Computer Centre, FIRST PARTY, will monitor the progress of works including the quality and specifications as per tender document from time to time. The contractor must complete the work as per the given schedule below by observing the terms and conditions of the agreement. If Director / Computer Center, FIRST PARTY, notices that the work is not progressing as per the schedule and there are violations of the terms and conditions of the agreement, he has every right to give a stop memo and terminate the contract without prior notice. This is not prejudiced to his any right as per the agreement.

6. Maintenance support 3 years from the date of acceptance by the first party.

7. The Director on the recommendations of the PURCHASE Committee of FIRST PARTY will approve the settlement of the final bill after the successful completion of the work as per the tender contract.

8. All direct and indirect taxes arising in connection with the execution of works and the cost of all seen and unseen expenditure relating to the works shall be borne exclusively by the Contractor.

9. All the terms and conditions mentioned in the tender document will be applied to the supplier on execution on the contract.

10. Any dispute between the parties as to matters arising pursuant to this contract shall be referred to arbitration and shall be dealt at Amritsar as per the provision of the Arbitration & Conciliation Act 1996. The court of jurisdiction shall be Chandigarh High Court, Chandigarh in case the matter referred to the Court of Law.

The contractor has submitted a Security deposit via Bank Guarantee of 10 % of the Order value as per clause mentioned in the letter of acceptance valid up to the warranty period.

The Common Seal of INDIAN INSTITUTE OF MANAGEMENT AMRITSAR

Signed, Sealed and Delivered by the said

M/s _____

in the presence of:

Binding Signature of FIRST PARTY: INDIAN INSTITUTE OF MANAGEMENT AMRITSAR.

Binding Signature of Contractor: M/s _____

Contractor

Administration Coordinator /
FIRST PARTY,

PART 7– OTHER STANDARD FORMS

FORM 1

Ref: - Dear Sir,

The following DDs in favor of IIM Amritsar is enclosed herewith towards Tender Fee & EMD

Detail of DD	Amount	DD No. & Date	Bank Name
Tender Fee (Including Tax)	Rs.		
EMD	Rs.		

Details of the Company
Tender No.:

FORM 2

Sl. No	Clarification sought	Details to be furnished
1	Name of the authorized signatory Contact Address Email Address: Telephone No. Mobile No. Fax No.	
2	Type of company/organization (please tick)	<input type="checkbox"/> Private Limited Company <input type="checkbox"/> Public Limited Company <input type="checkbox"/> Others (specify)
3	Year of Incorporation:	
4	Has the company/organization ever been black-listed by Govt. of India, if No , please attach a self-declaration	
5	Annual turnover during the last three financial years:	Year
		Amount (in lakhs)
6	Confirm whether the company/organization is a systems integrator with proven skills and experience in designing, setting up, operating and maintaining similar facilities? Please attach the completion certificate as a proof for expertise.	
7	Total number of above projects executed during the last 2 financial years and the total value of these projects	No. of Projects: Value :
10	Confirm whether company/organization has local support facility at Punjab (please tick)	YES NO
11	Whether the Bidder is authorized by the OEM to participate in this Tender?	YES NO

[Note: Please attach documentary proof in support of the information furnished above, wherever necessary, duly signed by the authorized signatory]

Date:

(Signature of Authorized Signatory)

CERTIFICATE
(To be provided on the letterhead of the firm)

I hereby certify that the above firm neither blacklisted by any Central/State Government/ Public Undertaking/Institute nor is any criminal case registered/ pending against the firm or its owner/ partners anywhere in India.

I also certify that the above information is true and correct in any every respect and in any case, at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

Authorized Signatory

Date:

Name:

Place:

Designation:

Contact No.:

Seal

Annual Turnover & Income Tax Return Details:

Bidder's Annual Turnover for last three Financial years & Income Tax Returns for the last three financial years	Financial Year	Turnover in Rs.	Net Taxable Income	-
	2019-20			Supporting Documents are to be attached along with the Annexure- <i>(Balance Sheet approved by the CA and the IT clearance certificate, profit loss account)</i>
	2018-19			
	2017-18			

Date:

Authorized Signatory:

Bidder's work Order Details:

S. No.	Evaluation Criteria	Name of the Client with Order No. & date			
A list of major clients was a similar type of Work executed by you during the last 2 financial years.					
1	Three projects details executed during the last 2 financial years and the total value of these projects	<table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> </table>			

Date:

Authorized Signatory

ORIGINAL EQUIPMENT MANUFACTURER' S AUTHORISATION LETTER

(in Original Letter Head of OEM)

To

Date:

Dear Sir,

Subject: Direct Manufacturers Authorization

Tender Ref No:

Wean established and reputable manufacturer of professional _____system (Product) having factories and offices at do hereby authorize M/S _____, to submit an above requirement and subsequently negotiate and sign the contract with you for the supply of goods manufactured by us.

We would like to bring to your kind notice that M/S _____has a full-fledged team bases out at _____ who can provide the best local implementation & after-sales support and their local Engineers are trained and certified by our team. I take the privilege to inform you that their local engineers can integrate and program the system as per the design requirements and can provide the best support.

Yours faithfully,

for

Signature of Officer Authorized to sign this Document on behalf of the OEM.

ORIGINAL EQUIPMENT MANUFACTURER'S WARRANTY LETTER
(in Original Letter Head of OEM)

To

Date:

Dear Sir,

Subject: Direct Manufacturers Authorization
Tender Ref No:

Wean established and reputable manufacturer of professional
_____system (Product) having factories and
offices at do hereby authorize M/S
_____, to provide the warranty support for the supply of goods
manufactured by us.

We hereby confirm and extend our full warranty of 3 years as per the tender for the products offered by the above firm against and duly authorize the said firm to act on our behalf in fulfilling any or all installation, technical support and maintenance obligation as required by the contract.

Yours faithfully,

for

Signature of Officer Authorized to sign this Document on behalf of the OEM.

GENERAL CONDITION COMPLIANCE FORM

FORM 8

Sr. No.	Item Description	Compliance with the Tender Specifications	Remarks
1	24 port 10/100/1000mbps POE Switch		
2	Access Point dual-band		
3	Cat6 24 Port Patch Panel-Loaded		
4	CAT 6 Cable 305 m		
5	Cat6 UTP Patch Cord - 1 Meter		
6	Cat6 Information Outlet - Jack		
7	Face Plate - Single Port		
8	Surface Mount Box (SMB)		
9	Rack 9U with accessories (Including		
10	Batten 15x15mm		
11	Electrical Point with cable and socket		

Authorized Signatory

**Certificate for Tender Documents Downloaded from
Indian Institute of Management Amritsar Website**

In case the tender document is downloaded from the website, a declaration in the following Performa has to be furnished.

"I..... (Authorized Signatory) hereby declare that the Tender Document submitted has been downloaded from the website <http://www.iimamritsar.ac.in> and no addition/deletion/correction has been made in the Tender Form (Tender No.....) downloaded. I also declare that I have enclosed a DD/Bankers Cheque No.dated for `..... towards the cost of Tender Form along with Tender document".

In the case at any stage, it is found that the information is given above is false/incorrect, IIM Amritsar shall have the absolute right to take any action as deemed fit/without any prior intimation.

Signature of the Tenderer with Seal