



INDIAN INSTITUTE OF MANAGEMENT AMRITSAR

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Polytechnic Road; Chheharta, G.T. Road Amritsar, Punjab, India – 143105
Phone No- 0183- 2820034

E-TENDER FOR Supply, Installation, and Commissioning of IT Infrastructure (LAN) and Wi-Fi Setup at IIM Amritsar Hostel

COMMERCIAL/PRICE BID

Issued to: -----

Tender Reference No.	IIMASR/NIT/216/2021
Date of Issue of Tender	12-04-2021
Last date of receipt of Tender	03-05-2021 by 12.00 pm
Pre Bid Meeting / Inspection before bidding	21-04-2021 at 12.00 pm
Last date of receipt of queries.	21-04-2021 by 05.00 pm
Mode of Participation	Online Only
Date & Time for Opening of Technical	03-05-2021 at 12.30 pm
Date for Opening of Price Bid	Will be Intimated Later
Tender Fee	Rs. 1120
Earnest money Deposit (EMD)	Rs. 54,000/-
Performance security/Bank Guarantee	03% of the total cost of contract
Contract Period	12 months

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CHAPTER 1 - INSTRUCTIONS TO BIDDERS

Indian Institute of Management (IIM) Amritsar is the 15th IIM set up by the Ministry of Education (earlier Ministry of Human Resource Development) with the support of the Government of Punjab. After the registration of IIM Amritsar Society on July 27, 2015, the first batch for the class of 2015-17 was enrolled in August 2015.

Eminent professionals of the business world, top-level academicians and senior government officials, frequently visit this being an institute of national importance and a top business school.

The Director, Indian Institute of Management, Amritsar invites online tenders for Supply, Installation, and Commissioning of IT Infrastructure (LAN) and Wi-Fi Setup at IIM Amritsar Hostel.

1.1. GENERAL GUIDELINES

1.1.1. Please read the Terms & Conditions carefully before filling up the document. Incomplete Tender will be rejected. All pages of the tender document must be signed by the authorized signatory and sealed with the stamp of the bidding firm as a token of having accepted all the Terms and Conditions of this Tender.

1.1.2. IIM Amritsar reserves the right:

- a. 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 or to postpone and/or extend the date of receipt/opening of tenders or to withdraw the same 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.
- b. to postpone and/or extend the date of receipt/opening of tenders or to withdraw the same, without assigning any reason thereof.
- c. to obtain feedback from the previous/ present clients of the tenderer by contacting them or by visiting their site to get first-hand information regarding the services (being) provided by the tenderer.

1.1.3. Before submitting the tender document to the IIM Amritsar, the bidders may seek clarification(s), if any, during the pre-bid meeting/inspection/through an email.

1.1.4. The successful bidder shall have to submit a declaration, indemnity, undertaking as per Form-2, which will become part of the agreement as per Form-3.

1.1.5. The bidders' performance, as per format at Form-9, for each work completed in the last three years and in progress, should be certified by an authorized person from the concerned organization. Feedback received from the previous/present clients and on the spot assessment/enquiry of/by the IIM designated team will also be evaluated for technical qualification.

1.1.6. If the date of opening of the tender is declared a holiday, the tender will be opened on the next working day at the same time.

1.1.7. Site visit: Every Tenderer/Bidder is expected to inspect the site/locations between Monday to Friday from 10:00 am to 4:00 pm except Saturday & Sunday and Govt. holidays, to ascertain the exact requirement of the Institute, 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 bidder has inspected the site and satisfied himself with the Institute's requirements, site conditions, and other relevant matters.

1.1.8. Submission of Bids: The tender should be submitted in two parts, Part – I (Technical Bid) &

Part – II (Financial Bid). The file of Part – I should be super-scribed as “Part– I Technical Bid” and File of Part – II should be super-scribed as “Part – II Financial Bid”. The technical bid and financial bid, along with all necessary documents as stipulated, is to be submitted online through the e-Tender Portal on IIM Amritsar’s Official website (www.iimamritsar.ac.in) only. Bids submitted by mail, Offline will not be accepted in any circumstances.

1.1.9. Tender Fee & Earnest Money Deposit (EMD): The Tenderers/ Bidders shall be required to submit a non-refundable tender fee of an amount of **Rs. 1120/-** (Rupees Eleven Hundred Twenty only) and a refundable EMD of an amount of **Rs. 54,000/-** (Rs. Fifty-four Thousand only) along with the tender.

- a. Tender fee and EMD should be deposited online using the payment link (<https://iimamritsar.ac.in/payment/>).
- b. The EMD will be returned to the unsuccessful Tenderers/Bidders by 30th day after the award of the contract.
- c. The EMD will be returned to the successful tenderers/bidders only on furnishing the Performance Guarantee/Bank Guarantee.
- d. The EMD shall not bear any interest for the bidder.
- e. MSME/NSIC firm will get EMD/tender fee exemption as per Govt. of India notification subject to the submission of valid registration certificate towards the same. However, MSME will have to submit a Bid Security Declaration (Form -12).

1.1.10. 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.

1.1.11. Any sole proprietor/ partnership firm/cooperative society/company can apply.

1.2. PROCESSING OF TENDER

1.2.1. Technical Evaluation (Technical bid) Eligibility Criteria for the bidder

S. No.	Particulars	Eligibility Criteria	Proof / Documents Required
1.	Experience	The tenderers should have successfully completed, minimum three contracts of Supply, Installation, and Commissioning of IT Infrastructure (LAN) and Wi-Fi Setup for central/state Govt. organizations/ Institutions in the last three years.	Enclose a list of clients and their testimonials/ experience certificates having client’s seal and signature.
		Out of this, he must have completed services to a central/state Govt. educational institute for at least one (01) year in the last three (03) years.	
		Should be operational in IT business for the last five years.	Please provide the proof
2.	Financial	Should be a profit-making company	

		Copy of ITRs for the last three financial years	ITRs
		Should not have incurred any loss in more than two years during the last three years.	Profit/loss statement
		Copy of audited statements of accounts for the last three financial years.	Audited Account statements
3.	Blacklisting	should give a declaration that they have not been banned or delisted by any Govt. or Quasi- Govt. Agencies or PSUs. If a bidder has been banned by any Govt. or Quasi-Govt. Agencies or PSUs.	Form-5
4.	Rating	The OEM should be in magic quadrant for last three years.	

1.2.2. Other required documents for technical evaluation

S. No.	Basic Requirement	Specific Requirements	Documents Required	Compliance (Yes/ No)
1.	Undertaking	Undertaking by the bidder	Form-2(c)	
2.	Tender Fee & EMD	Should submit applicable tender fee and EMD, where applicable	Form-4	
3.	Financial Statement		Form-6	
4.	Contracts completed	Details of contracts provided/completed during the last five years.	Form-7	
5.	Contracts under progress	Details of contracts under progress	Form-8	
6.	Performance report	Performance report by the clients for contracts completed	Form-9	
7.	Manpower employed	Details of the technical and administrative personnel employed	Form-10	
8.	Company/ agency profile	Structure and organization of the contractor/agency.	Form-11	
9.	Bid Security declaration	Bid-Security declaration to be submitted by MSME	Form-12	

10.	Certificate of Incorporation	Self-attested copy of certificate of incorporation		
11.	Proprietary company/agency	Self-attested copy of Article/Memorandum of Association or Partnership Deed or an affidavit stating that it is a proprietary concern. as the		
12.	GST & PAN	Self-attested copy of GST & PAN		
13.	Experience certificates	Self-attested copy of experience certificate issued by party		
14.	Work order & Agreements	Self-attested copy of work order & Agreement issued by party		
15.	OEM authorization letter	OEM Authorization Letter for active components each item quoted.		
16.	OEM Warranty letter	OEM warranty letter for active components each item quoted and CAT 6 passive Component.		
17.	Compliance sheet	Details of Items/equipment to be quoted (Technical compliance sheet with brand and model).		
18.	Detailed specification sheet of each item quoted.			

The bidders who qualify in this stage will be considered for the financial bid; other bidders who have been found technically unqualified will not be considered for further process.

1.2.1. Financial Evaluation (Financial bid): The Financial Bid (Tender) should be submitted strictly in the prescribed Form-1 "FINANCIAL BID" and should remain **valid for a minimum of three months**.

- a. Financial bids, which are incomplete and are not submitted in the prescribed form, will be summarily rejected.
- b. The Financial Bid should clearly contain the details (without erasers/overwriting etc.) as mentioned in the form.

The Financial Bid (Tender) of the applicants who have not been qualified in the Technical Bid shall not be considered. Financial bids of only technically qualified tenders will be opened on the date and time to be intimated, in the presence of the technically qualified tenderers or their authorized representatives (with authority letter), who may be present. The decision of the Director of IIM Amritsar in this regard will be final and no requests etc. will be

entertained from the bidders.

1.3. SUMMARY OF REJECTION OR DISQUALIFICATION OF BIDS/TENDER

- 1.3.1.** Applications received after the stipulated deadline
- 1.3.2.** Any bid not accompanied by required EMD, Tender fee, tender document, other required documents.
- 1.3.3.** Any bid in which rates have not been quoted in accordance with the specified formats/ details as specified in the bid document.
- 1.3.4.** If any bidder has filled more than one bid.
- 1.3.5.** If unclear, poorly scanned copies are uploaded and received.
- 1.3.6.** Conditional proposal/bid will not be accepted and will be rejected outright.
- 1.3.7.** Canvassing in any form will make the tender liable to rejection.
- 1.3.8.** Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the qualification document
- 1.3.9.** Record of poor performance such as, abandoning work, not properly completing the contract, or financial failures /weakness etc.

1.4. QUERIES & RESPONSES

Queries related to the stated above should be submitted at purchase@iimamritsar.ac.in **only till 21-04-2021, 05:00 pm**. Queries submitted after due date and time, and on any other email id will not be entertained. The response to the queries will be given within 1-2 days by email after the last date of submission of queries.

CHAPTER-2 CONDITIONS OF CONTRACT

2.1. PERFORMANCE SECURITY

The successful Tenderer/ Bidder will be required to furnish a performance security @ 3% of the contract value in the form of bank guarantee/FDR in the name of Director, IIM Amritsar at the time of signing the Agreement.

- a. It must remain valid for 60 days beyond the date of completion of all contractual completion.
- b. The performance security shall not bear any interest for the bidder.
- c. It shall be returned within a month after the expiry/termination of the contract only after the discharge of all obligations under the contract and adjustments of outstanding dues against the agency of any nature against the bills submitted by the agency or otherwise.
- d. If the contract is extended, on mutual consent, the contractor will have to submit fresh performance security for the extended period.
- e. Deposited EMD of the successful bidder may be considered as performance security otherwise.

2.2. GENERAL CONDITIONS

2.2.1. The Contractor should execute an agreement in the non-judicial stamp-paper of Rs.100/- (Rupees One Hundred Only) incorporating all terms and conditions of the tender. Required Affidavit (stamp paper) will be purchased by the contractor for agreement.

2.2.2. IIM Amritsar will give no advance payment.

2.2.3. The Contractor shall fulfill and diligently comply with all the service requests in general or special service request given by the IIM Amritsar from time to time and all such requests will comprise part of the agreement.

2.2.4. The contract has to be completed by the single vendor, who will be completely responsible for the execution of the contract as a single point solution provider and will be the sole prime contractor for the entire contract. Contractor shall in no case lease, transfer, sublet, assign/pledge or sub-contract its rights and liabilities under this contract to any other agency

2.2.5. Indemnification:

- a. The Contractor shall be solely responsible and indemnify IIM Amritsar against all charges, dues, claim etc. arising out of the disputes relating to the dues and employment of resource, if any, deployed by him.
- b. The Contractor shall indemnify IIM Amritsar against all losses or damages, if any, caused to it on account of acts of the resources deployed by him.
- c. The Contractor shall indemnify IIM Amritsar from all claims, demands, actions, cost and charges etc. brought by any court, competent authority / statutory authorities against IIM Amritsar.
- d. The Contractor shall also indemnify IIM Amritsar for any action brought against him for violation, non-compliance of any act, rules & regulation of center / state / local statutory authorities.

2.2.6. All resource deputed for the execution of project by the Contractor are deemed to be on the rolls of the Contractor.

2.2.7. The Contractor shall not deploy any resource suffering from any contagious or infectious disease.

2.2.8. No resource or representatives of Contractor (including Contractor) are allowed to consume alcoholic drinks or any narcotics or be under the influence of the aforementioned within the premises of IIM Amritsar (including when performing duty for IIM Amritsar.). An appropriate action or penalty may be initiated in such instances.

2.2.9. Discipline of the resource during discharge of duties must be regulated by the Contractor himself or by his representative.

2.3. STATUTORY REQUIREMENTS

2.3.1. The contractor is required to comply with all applicable laws and regulations notified from time to time by the Central, State Government. Payment of all taxes and compliance of all the laws, rules, regulations, orders etc. will be the sole responsibility of the Contractor.

2.3.1. Statutory deductions like TDS, wherever applicable shall be deducted from payments made to the contractor as per rules and regulations in force and in accordance with the income tax act.

2.4. SPECIAL CONDITIONS

2.4.1. The Contractor should have a local Supervisor/ Manager for liaising.

2.4.2. The contractor/supervisor shall be contactable at all times and shall immediately acknowledge messages on receipt on the same day. The agency shall strictly observe the instructions issued by Institute in fulfilment of the contract from time to time.

2.4.3. Nomination of supervisor: As a part of the contract, the Contractor is required to nominate a supervisor (s) who will supervise, execute work, control and give directions to the labor for discharging the contractual obligations. Accordingly, the Contractor has to give in writing the name and contact details of the supervisor to authorized official of IIM Amritsar.

2.4.4. In case of accident, injury or death caused to the resource/labor while executing the Work under the contract, the Contractor shall be solely responsible for payment of adequate compensation, insurance money etc. to the next kith & kin of injured / diseased. Contractor shall indemnify IIM Amritsar from such liabilities.

2.4.5. In case of failure of equipment for reasons whatsoever the replacement of a equipments of the same or better model shall be provided by the contractor immediately.

2.4.6. The resource(s) with equipment(s) will have to report at the specified time/date/location as per the requirement of IIM Amritsar.

2.4.7. PAYMENT RELATED OBLIGATIONS

a. The 90 % payment of the contract will be made by the institute after satisfactory installation, testing, commissioning & integration of the equipment submission of required documents of the same and 10% will be staying with the institute in the form of Bank Guarantee till the end of the warranty period.

b. TDS and other statutory levies as applicable and penalties as per deficiency clause will be deducted from the bills of the contractor.

c. AMC will start after completion of warranty period and AMC charges will be paid quarterly basis after completion of each quarter.

d. No advance payment shall be made.

2.5. AWARD CRITERIA

a. 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 financial bid has been determined to be lowest. After the opening of the price bids of the short-listed Bidders, if there is a discrepancy between words and figures, the amount indicated in words will prevail.

b. The successful bidder shall have to submit a declaration, indemnity and undertaking, which

will become part of the agreement. The Contractor will sign the agreement with all terms & conditions of this tender with IIM Amritsar and will provide the services from the date as will be mentioned in the work order/agreement.

- c. The earnest money deposit (EMD)/Performance security will be forfeited if the contractor fails to comply with the terms & conditions of the tender/work order/subsequent letter(s), and the contract may also be cancelled.

2.6. DEFICIENCY & PENALTY

Deficiency shall mean a deficiency in the performance of service(s) including, poor quality of service, non-compliance of statutory provision(s) or non-compliance of any of the tender condition(s).

IIM Amritsar on observing any deficiency may inform/advise the supervisor/representative of the Contractor to rectify the same and a token penalty shall be levied. If the deficiency(ies) still persists even after repeated advice / information, the Contractor will be issued show-cause notice, setting out the deficiency(ies) observed, to give the Contractor an opportunity to make a representation within 7 (seven) days from the date of receipt of such notice. If any such representation is made by the Contractor, IIM Amritsar shall take cognizance of the same before taking a final decision in respect of deficiency(ies).

- a. With a view to discourage deficiency(ies) in the performance of any service(s) by the Contractor, it is agreed that for each Deficiency as determined by IIM Amritsar in any service(s) to be performed by the Contractor, IIM Amritsar shall be entitled to levy a token penalty, if not specified elsewhere, of 0.5 % of the billed amount per deficiency per instance.
- b. List of deficiencies and penalties thereof:

Sl. No.	Nature of Deficiency in services	Rate of Penalty (Rs.)
1.	For not resolve the issue within 2 working days after registration of complaint.	Rs. 5000/- per instance
2.	Any act of theft or/and any damage the property of hostel.	Rs. 5000/- per instance

- c. In case, the deficiency continues for such period or in such manner as determined by IIM Amritsar that affects the services as mentioned in the Scope of Work/ work order, on expiry of notice period, rectify / re-execute the service as the case may be at the risk and cost of the Contractor or may terminate the contract due to non-performance.

The decision of the Director, IIM Amritsar with regard to any deficiency in service and penalty(ies) for such deficiency(ies) or to any issue arising under this clause, shall be final and conclusive without prejudice to its right to terminate the Contract thereof / terminate the service(s) on the basis of repeated occurrence of identified deficiency(ies) / instance of persisting poor performance.

In the event of such termination of services / contract, IIM Amritsar reserves the right to get such service(s) performed at the risks and costs of the Contractor for a period equivalent to the unexpired period of the Contract thereof.

2.7. CONTROL OVER EMPLOYEES

The resource deployed by the Contractor under the contract shall be the employees of contractor for all intents and purposes and that the persons so deployed shall remain under the control and supervision of the contractor (who is answerable to the competent authority of IIM Amritsar or his representative) and in no case, shall an employer-employee relationship accrue/rise implicitly or explicitly between the said person and IIM Amritsar.

2.8. CONTACT DETAILS

Contact details of the person for all service related queries/support.

Name & Designation:	
Phone No:	
Mobile:	
E-mail:	

2.9. TERMINATION OF CONTRACT

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

- a. If the contractor 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 contractor 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.
- b. If any charge-sheet is filed by the Competent Authority of the Government against the contractor or is convicted by a criminal court on the grounds of moral turpitude.
- c. In the event of non-satisfactory service or failure on the part of the agency or if the agency shall neglect to execute the services with due diligence or shall refuse or neglect to comply with any reasonable orders by IIM Amritsar in connection with the service shall contravene the provisions of the Contract, IIM Amritsar shall have the option to terminate the contract by giving one-month notice. It may get the services (either in part or in whole, as the case may be) by any alternate sources at the agency's risk and cost. In such an event, the agency shall have no claims whatsoever against IIM Amritsar in consequence of such termination of the contract. The decision of the Director of IIM Amritsar in terminating the contract will be final and binding on the agency.
- d. In case the contractor withdraws his services without giving a prior notice of three months, the billed amount/EMD/Performance security will be forfeited and the firm will be debarred/blacklisted in future.

2.10. CONCILIATION & ARBITRATION

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.

In case of such dispute or difference, the matter would be referred to the Arbitrator, whose decision shall be final and shall not be called in question. The Director of IIM Amritsar

will appoint an Arbitrator with the mutual consent of both the parties (Contractor and IIM Amritsar).

2.11. JURISDICTION

This contract shall be operated within the jurisdiction of courts in Amritsar (Punjab).

2.12. CONTRACT PERIOD

The initial contract period will be for one year that could be extended subject to the approval by competent authority on yearly basis with the same terms & condition of the tender as mutually agreed upon by both the parties (IIM Amritsar & Contractor) based on institutional needs, satisfactory performance and/or fulfillment of contractual terms & conditions by the contractor/agency. The contract shall be automatically expired at the end of contract period (12 months).

2.13. 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.

2.14. DELIVERY SCHEDULE AND PENALTY FOR DELAY

The delivery/completion period shall be within thirty (30) days from the date of issue of order. Penalty at the rate of 0.5% or part thereof of the order value per week, subject to a maximum of 5% will be imposed for delayed delivery and installation.

2.15. WARRANTY & AMC

The equipment shall carry a **One-year comprehensive on-site warranty**. After the completion of warranty, the institute may get the AMC of the same. During the AMC period the vendor will be fully responsible for proper functioning of the solution in its dimensions. 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.

2.16. OPERATION AND MANAGEMENT (O & M)

The Vendor will be required to provide trouble-free performance, service and manage to run the facilities for One (1) year 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. In contract will extend then the vendor should provide the support as per the contract period without any extra cost.

2.17. BUY BACK

The selected vendor should have to buy back 01 Nos Fortinet 200D 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 applied 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 premises of the institute at the time of the supply, installation and commissioning and after supplying the fresh goods in terms of contract.

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.

CHAPTER-3 SCHEDULE OF REQUIREMENTS

3.1. NATURE AND SCOPE OF WORK

Supply, Installation, and Commissioning of IT Infrastructure (LAN) and Wi-Fi Setup at IIM Amritsar Hostel along with a comprehensive on-site warranty for 1(one) year from the date of commissioning & integration.

- 3.1.1.** Allied software (if any) must be provided with the solution and the cost of the same should be mentioned in the offer.
- 3.1.2.** 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.
- 3.1.3.** The bidders are advised to visit the above-mentioned sites before quoting bid in the tender.
- 3.1.4.** UTP laying, Casing Capping, Complete Punching of I/Os, Numbering of ports, Tagging, Dressing, installation, configuration, testing etc. work should be completed in every form.
- 3.1.5.** The Firewall/UTM should be configured a per the requirement of the institute.
- 3.1.6.** The Wi-Fi controller should also be accessible from the IIM Amritsar transit campus.
- 3.1.7.** The vendor should provide document of configuration of the equipments on completion of the work.
- 3.1.8.** The supplied solutions should be able to run Online Video Conferencing/Streaming at optimal level.
- 3.1.9.** 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.	Specification
1	Access Point with LAN port inbuilt with 1 year cloud controller.	Nos	Aruba/Extreme/Cisco/Ruckus or Equivalent	48	ANNEXURE A
2	24 port 10/100/1000mbps POE Switch with 2 SFP ports	Nos	Aruba/ Extreme /Cisco/ Ruckus or Equivalent	4	ANNEXURE B
3	UTM with one year full bundle subscription.	Nos	Sophos/Fortinet or Equivalent	1	ANNEXURE C
4	1 KVA offline UPS	Nos	Delta/APC/Eaton or Equivalent	4	
5	CAT 6 Cable 305 m	Nos	RIT/CommScope/Panduit/ Molex or Equivalent	10	
6	Patch Panel 24 Port Loaded	Nos	RIT/CommScope/Panduit/ Molex or Equivalent	4	
7	Cat6 UTP Patch Cord - 1 Meter	Nos	RIT/CommScope/Panduit/ Molex or Equivalent	100	
8	Cat6 Information Outlet - Jack	NOS	RIT/CommScope/Panduit/ Molex or Equivalent	48	
9	Face Plate - Single Port	Nos	RIT/CommScope/Panduit/ Molex or Equivalent	48	

10	Surface Mount Box (SMB)	Nos	RIT/CommScope/Panduit/ Molex or Equivalent	48	
11	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	RIT/CommScope/Panduit/ Molex or Equivalent	4	
12	Batten 15 x 15	Nos	Standard	600	
13	PVC flexible pipe	Meter	Standard	100	
14	Electrical Point with cable and socket	Nos	Standard	4	

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

Services		UoM	Qty	
1	Laying of UTP Cable	Nos	3050	
2	Laying of Batten and Flexible	Nos	700	
3	Fixing & Termination of I/O	Nos	48	
4	Fixing & Termination of Patch Panel	Nos	4	
5	Fixing of Rack 9U	Nos	4	
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.

3.1.9. SPECIFICATIONS AND ALLIED TECHNICAL DETAILS

Annexure – A

Wireless Access Point

Sr. No	Specification	Compliance Yes/No
1.	The APs should support the IEEE 802.11a, 802.11b, 802.11g, 802.11n & 802.11ac Wave2 standards or Higher. It should support a minimum of 2 MU-MIMO clients simultaneously.	
2.	The AP must support Dual Band Concurrent Operation - 2.4GHz and 5GHz.	
3.	Should support minimum 2x2:2 or higher MIMO on both radio bands for an aggregate capacity of 1.150Gbps (AP must support minimum 300Mbps on 2.4Ghz and 600 - 850Mbps on 5Ghz)	
4.	The AP shall have a Minimum Rx Sensitivity of -96 dBm.	
5.	The access point should have a minimum of 1 PoE in Gigabit Ethernet port and 4x 10/100 Base T Port out of which one should be PoE.	
6.	The access points should be centrally managed through the controller and cloud. In some small isolated environments, the AP should be able to function as a full-fledged stand-alone access point without the requirement of any management controller.	
7.	Security mechanisms should be in place to protect the communication between the Access Point controller and the Access Points.	
8.	Since most radio interferences come from the WLAN network itself, the vendor should specify what mechanisms such as adaptive antenna technology-Beam flex are available in combination to focus the energy on the destination STA and minimize radio interference with the surrounding of the AP. The vendor should specify if the activation of such a feature is still compatible with 802.11n spatial multiplexing.	
9.	Since the WLAN network will be using an unlicensed band, the solution should have mechanisms that reduce the impact of interference generated by other radio equipment operating in the same band. Describe techniques supported.	
10.	The access point should detect clients with dual-band capability and automatically steer those clients to use the 5GHz band instead of the 2.4GHz band.	

11.	The antennas to be dual polarised and should be integrated inside the access point enclosure to minimize damage and create a low-profile unit that does not stand out visually.	
12.	The Access point should have integrated support for dual-polarized antennas for superior coverage and improved reception due to Polarization Diversity-MTC.	
13.	The access point should support 802.1q VLAN tagging	
14.	The access point should support WPA2 enterprise authentication and AES/CCMP encryption. AP should support Authentication via 802.1X and Active Directory.	
15.	Implement Wi-Fi alliance standards WMM, 802.11d, 802.11h and 802.11e	
16.	The Access Point should provide concurrent support for high definition IP Video, Voice and Data application without needing any configuration. This feature should be demonstratable.	
17.	Support RF auto-channel selection by the following three methods: a) measuring energy levels on the channel; b) monitoring for 802.11 signal structures, and; (c) detecting radar pulses. Other similar forms of smart selection shall also be accepted.	
18.	Channel selection based on measuring throughput capacity in real-time and switching to another channel should allow the capacity to fall below the statistical average of all channels without using background scanning as a method.	
19.	AP should provide a minimum of 23 dBm Radio output power for 2.4Ghz and 5Ghz both. (EIRP should be limited as per govt regulation for indoor AP's).	
20.	Should support Transmit power tuning in 1dB increments in order to reduce interference and RF hazards	
21.	Min 8 and Upto 16 SSIDs per AP for multiple differentiated user services (e.g. voice).	
22.	Should support up to 100 or more clients per AP	
23.	Should support IPv4 and IPv6 from day one	
24.	For troubleshooting purposes, the Administrator should have the ability to remotely capture 802.11 and/or 802.3 frames from an access point without disrupting client access.	

25.	The access point should support the following security mechanism: WEP, WPA-PSK, WPA-TKIP, WPA2 AES, 802.11i.	
26.	The system should support Authentication via 802.1X, local authentication database, support for RADIUS and Active Directory.	
27.	Operating Temperature: 0°C - 40°C	
28.	Operating Humidity: up to 95% non-condensing.	
29.	It should be UL 2043 plenum rated and comply with WEEE/RoHS.	
30.	It should be Wi-Fi CERTIFIED, and WPC approved.	
31.	AP Should be Quoted with a Suitable PoE Injector of the Same make.	
32.	Should have OEM TAC support and hardware replacement warranty minimum for 1 Year.	

Cloud Controller Specifications: -

S.No	Description	Compliance (Yes/No)
	Features:	
1	The management of the Access Points and Switches must be based on a Public Cloud offering that includes: AP Management Instantly availability of new features 24x7 Phone/chat/web technical support Free Mobile app for anywhere management & Native full-featured mobile app	
2	The management interface should allow the Administrator to have a unified view of deployed sites, displaying APs and client's information.	
3	The management interface should allow the Administrator to view real-time, historical data on applications, traffic and clients and be accessible anywhere via the web interface or mobile app.	
4	Cloud Management interface must provide the following:	

	<p>Global search by Mac address, username, hostname, OS type, IP address, AP name logs pre-filtered by the venue, WLAN, APs, clients.</p> <p>Google Maps integration</p> <p>Ability to import floor plans to visualize the physical location of APS and switches</p> <p>Ability to select RF policies, WLAN types (private, public, sponsored guest), guest access options, QoS and VLANs</p> <p>Channel and power control per venue, per AP group and per AP</p> <p>Configuration of LAN ports on AP (certain models only) at the venue or at the AP level to connect wired desktops, printers and other devices or to extend the network over the mesh.</p>	
5	<p>Cloud controller solution must be able to offer the following onboarding method:</p> <p>Sponsored guest WLANs. Sponsored guests can be configured for the use of the network from 1 hour up to 1 month via email approval</p>	
6	<p>Self-Sign WLANs. Guest users must be able to use the following social media account: Facebook</p> <p>Google</p> <p>Twitter</p> <p>Linkln</p>	
7	<p>Self-Sign WLANs. Guest users must have the option to log into the network via SMS token. (Please include the cost of SMS service if any):</p> <p>Via an integrated Captive portal with customizable banners</p> <p>Terms and conditions, forthcoming event notification, the option of using a Third-Party Captive Portal, Ability to choose the following ways to connect internal employees, Pre-Shared Key, Dynamic Pre-Shared Key (individual user has its own unique PSK), 802.1x with AAA</p>	
8	<p>AP must remain operational even if Cloud Wi-Fi Subscription is no longer active.</p>	
9	<p>Time-based Scheduling of WLAN must be supported. (Guest WLAN Service may be switched off during non-operating hours)</p>	
10	<p>AP must support aggregate bandwidth limit per WLAN</p>	
11	<p>AP must support per client bandwidth limit per WLAN</p>	
12	<p>Security: All Traffic to and from the cloud must be encrypted, No data traffic is to be sent to the cloud, Latest Security Patches must be automatically updated, Role-based access control is provided for administrative privileges</p>	
13	<p>When Wireless Mesh is enabled, the controller should be able to show the mesh topology on floor plans in a graphical format.</p>	
14	<p>The Wireless Mesh should support self-healing whereby if Root AP goes down, then the Mesh AP should be able to automatically find and connect to another Root AP</p>	

15	The Cloud management must include troubleshooting capabilities such as: Remotely reboot APs and pull diagnostic information Get notifications of network status via SMS or email Event logs are sorted by the venue, SSID, AP, client, View historical client data to troubleshoot issues that happened in the past, Generation of alarms for AP status.	
16	Cloud Data Centre must have the following certifications: ISO 27001 information security certification, SAE-16, SOC 1, SOC 2 and SOC 3 certifications	
17	The Cloud solution must include a Mobile app with the support of the following:	
18	Get push notifications to alert Administrator of network issues or changes Scan AP barcodes via smartphone camera to register APs	
	Provision, monitor and management of WLANs	
	Scan business cards to generate guest passes	
	Set up and configure new employee and guest networks Customize captive portal messages and images on the go	
19	The analytics system has a combination of attributes:	
	Automated data baselining and machine-learning-driven insights Health and SLA monitoring Powerful, holistic troubleshooting Automatic classification of incident severity No requirement for an on-site data collector or overlay sensors Granular access to raw data with deep exploration and custom dashboards 12 months of storage with flexible data reporting	
20	Network Health Monitoring:	
	View metrics in specific health categories Connection Performance Infrastructure AP service uptime time to connect connection success rate client throughput	
21	Incident Analytics	
	client operating system types access point models firmware versions WLANs client impact Presentation of the underlying data that drives the incident	

22	Connectivity and user experience diagnostics	
	Successful, slow and failed connections Disconnect events Roaming events and failed roams Connection quality (RSSI, MCS, client throughput) Network incidents affecting users, with links to see incident details	
23	Reports and Dashboards	
	traffic and client trends top devices top SSIDs traffic distribution reports by OS and device manufacturer Customizable Dashboards with Data Explorer	

Annexure – B

Sl. No	Specification for Switch	Compliance Yes / No
1.0	<u>Product details-</u> Please mention Make, Model No. and Part Code	
2.0	<u>Architecture & Port Density</u>	
2.1	Switch should offer Wire-Speed Non-Blocking Switching & Routing Performance at Layer 2 & Layer 3.	
2.2	Switch should have Twenty Four (24) 1GbE PoE+ RJ45 ports and Four (4) 1Gb SFP Slots.	
2.3	Switch should support scalability of 4 x 10GBase-X SFP+ ports either in addition OR with replacement of existing Gigabit Ethernet SFP ports in future.	
2.4	Access Switch should support Stacking up to 8 Switches with more than 40 Gbps stacking bandwidth per Switch.	
3.0	<u>Performance</u>	
3.1	Switching Bandwidth: Should provide Non-Blocking switch fabric capacity of 128 Gbps or more.	
3.2	Forwarding Capacity: Should provide wire-speed packet forwarding of 95 Mpps or more.	
4.0	<u>Layer 2 features</u>	
4.1	Switch should support 4K Active VLANs	

4.2	Switch should support 10K MAC addresses or more.	
4.3	Switch should support IP multicast snooping with support for IGMP v1, v2, v3 and MLD v1 & v2	
4.4	Switch should support Jumbo Frames (up to 9K bytes)	
5.0	<u>Layer 3 features</u>	
5.1	Switch should support minimum 1K IPv4 Routes or more	
5.2	Switch should support Basic IPv4 and IPv6 Static Routing, ECMP, Host Routes, Virtual Interfaces, Routed Interfaces, Route Only and Routing between directly connected subnets from Day 1.	
5.3	Switch should support Dynamic IPv4 & IPv6 Routing protocols (OSPFv2 and OSPFv3) and Layer 3 Multicast Routing Protocols from Day 1.	
6.0	<u>Security</u>	
6.1	Switch should support RADIUS, TACACS/TACACS+ and username/password for Authentication, Authorization and Accounting (AAA) with Local User Accounts and Local User Passwords.	
6.2	Switch should support secure communications to the management interface and system through SSL, Secure Shell (SSHv2), Secure Copy and SNMPv3	
6.3	Switch should support IP Source Guard, DHCP snooping, DHCPv4, DHCPv6 and Dynamic ARP Inspection.	
6.4	Switch should support IPv4 and IPv6 ACLs with up to 500 rules per ACL and a minimum of 6K rules per system (Standalone Switch or Stack).	
6.5	Switch should support Byte and packet based broadcast, multicast, and unknown-unicast limits with suppression port dampening.	
6.6	Switch should support IPv6 Router Advertisement (RA) Guard.	
6.7	Switch should support Flexible Authentication with 802.1x Authentication and MAC Authentication.	
7.0	<u>Manageability</u>	
7.1	Switch should support manageability using Network Management Software with Web based Graphical User Interface (GUI).	
7.2	Switch should provide Integrated Standard based Command Line Interface (CLI), Telnet, TFTP, HTTP access to switch management/monitoring	
7.3	Switch should support NetFlow or sFlow or equivalent	

8.0	<u>Physical Attributes & PoE Power Budget</u>	
8.1	Mounting Option: 19" Universal rack mount ears	
8.2	PoE Power Budget: The Switch should provide a minimum of 370 watts of PoE+ power.	
9.0	<u>Mandatory Compliance :</u>	
9.1	All categories of Switches, Transceivers & Switch OS should be from same OEM	
10.0	<u>Warranty</u>	
10.1	Switch should be quoted with TAC Support and Warranty for minimum 1 year.	

Sr. No	Technical Specifications for UTM	Compliance Yes / No
1.	Please mention Make, Model No. and Part Code	
2.	The Firewall should be hardware based, reliable, purpose-built security appliance with hardened operating system that eliminates the security risks associated with general-purpose operating systems. The Proposed Appliance Vendor should be mentioned in Gartner Magic Quadrant and recommended in NSS Labs report.	
3.	Appliance should have at least 6 x 10/100/1000 GbE and 2 x GBE SFP interfaces.	
4.	Appliance should have SSD based internal storage Minimum 120GB or more.	
5.	Appliance should have minimum throughputs: Firewall: 32 Gbps; IPS: 4 Gbps; NGFW:3 Gbps VPN: 2 Gbps; TPT:1 Gbps	
6.	Concurrent connections minimum: 6 Million	
7.	Should be Identity Aware solution	
8.	Should support High Availability (Active-Active & Active-Passive)	
9.	Support for Guest user authentication over SMS and in built two factor authentications without any additional cost.	
10	The proposed solution should support integration for Authentication via: Active Directory, internal database and should support Captive Portal	
11	Should support WAN link balancing: multiple Internet connections, auto-link health check, automatic failover, automatic and weighted balancing and granular multipath rule	
12	Should support 802.3ad interface link aggregation	
13	Should have High-performance, next-gen IPS deep packet inspection engine with selective IPS patterns for maximum performance and protection. Should have ATP and Pharming Protection.	
14	Fully transparent proxy for anti-malware and web-filtering; HTTP and HTTPS scanning on a per user or network policy basis with customizable rules and exceptions	
15	Enhanced application control with signatures and Layer 7 patterns for applications and E-mail scanning and Anti-Spam with SMTP, POP3, and IMAP support	
16	Should provide risk level of applications on the network; Provides visibility into top risk users, unknown applications, advanced threats and suspicious payloads	
17	WAF with Reverse proxy; Form hardening engine; SQL injection protection; Cross-site scripting protection; URL hardening engine with deep-linking and directory traversal prevention	
18	Current Activity Monitoring: system health, live users, IPsec connections, remote users, live connections, wireless clients, quarantine, and DoS	

	attacks; Network & Threats Report; Email usage and protection Reports, Report anonymization	
19	Security Subscriptions, Warranty and Support - 12 Months. Subscriptions required to achieve above mentioned features such as IPS, ATP, Zero day attack prevention, Anti-Malware, Web and Application Control, Traffic Shaping, AntiSpam, Ransomware protection, Identity Awareness, WAF and Reverse Proxy; Hardware warranty & RMA with Advanced Exchange; 24x7 Support via Telephone & Email;	

CHAPTER-4 PRICE SCHEDULE (TO BE QUOTED BY THE BIDDERS)

Form-1

FINANCIAL BID FORMAT

3.2. Cost for Components

Sr. No.	Item Description	UoM	Qty.	Unit Rate	GST @	Total Amount
1	Access Point with LAN port inbuilt with 1 year cloud	Nos	48			
2	24 port 10/100/1000mbps POE Switch with 2 SFP ports	Nos	4			
3	UTM with one year full bundle subscription.	Nos	1			
4	1 KVA offline UPS	Nos	4			
5	CAT 6 Cable 305 m	Nos	10			
6	Patch Panel 24 Port Loaded	Nos	4			
7	Cat6 UTP Patch Cord - 1 Meter	Nos	100			
8	Cat6 Information Outlet - Jack	Nos	48			
9	Face Plate - Single Port	Nos	48			
10	Surface Mount Box (SMB)	Nos	48			
11	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	4			
12	Batten 15 x 15	Nos	600			
13	PVC flexible pipe	Meter	100			
14	Electrical Point with cable and socket	Nos	4			
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	3050			
2	Laying of batten	Nos	700			

3	Fixing & Termination of I/O	Nos	48			
4	Fixing & Termination of Patch	Nos	4			
5	Fixing of Rack 9U	Nos	4			
6	Project Management including the commissioning of wireless network, documentation and Penta scanning and testing of complete network	Nos	1			
7	Annual Maintenance Cost For second year	Year	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	Fortinet 200D UTM	Nos	01 NOS			
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) - Total (c)	
	Final Cost {(A+B)-C}	

Inclusive of all taxes.

* AMC rates will be valid up to three years and will be paid quarterly basis.

Date:

NAME, SIGNATURE & SEAL OF THE CONTRACTOR

CHAPTER-5 UNDERTAKINGS AND AGREEMENT FORM

Form-2(a)

(On upto Rs.50 stamp paper)

DECLARATION

I..... sole proprietor/Director/Partner), the authorized signatory of **M/S**..... having its registered office/principal office at.....do hereby solemnly affirm and declare as under: -

1. That I/we will abide by all the rules and regulations of the State/Central Government/Local Administration under the relevant Act as may be in force from time to time.
2. I/We undertake to indemnify IIM Amritsar against any loss or damage which IIM Amritsar may suffer as a consequence of I/We not complying with the laws referred to above. Also. I/We further undertake to indemnify IIM Amritsar against any loss or damage which it may suffer as a result of the negligence on the part of the tenderer or any of his employees in the course of performance under this tender/contract. That I/we further undertake that in case any liability accrues during the tenure of my contract with M/s Indian Institute of Management, Amritsar. In that event I shall be held responsible to reimburse/indemnify to the principal employer for any such loss caused in this regard.
3. That I further declare and undertake that in case any liability pertaining to my employees is to be discharged by the principal employer due to my lapse, I undertake to reimburse the same or the principal employer is authorized to deduct the same from my bill/security amount lying with the principal employer as payable.
4. That I/We also undertake to execute the agreement as presented by the Institute (IIM Amritsar) and abide by the terms and conditions of the tender which have been perused and understood by me/us. I/We have gone through the terms and conditions of the tender and agree and undertake to abide by the same during the term of the contract.
5. That I/We agree and undertake to provide well-experienced employees keeping good health and not suffering from any communicable/contagious disease.
6. That the contractor shall nominate a supervisor who will be responsible for supervision /control, of all activities related to contract, and the Contractor shall be bound to abide by the Instructions/Orders/Decisions and Directions by IIM Amritsar and its authorized officer(s).

That the contents stated in the above paras have been fully understood/explained by/to me and there is no pressure upon me and I am executing this declaration in my full senses and I shall be abide by the same.

Contractor's Signature and seal with date: _____

Name: _____

Address: _____

WITNESSES :

- 1.
- 2.

(On upto Rs.50 stamp paper)

INDEMNITY BOND

WHEREAS Indian Institute of Management Amritsar (hereinafter referred to as IIM Amritsar) which expression shall, unless repugnant to the context include their legal representatives, successors and assigns, having their Registered Office at ----- has entered into a CONTRACT with <**name of the Contractor**> Incorporated (hereinafter referred to as the ('CONTRACTOR') which expression shall unless repugnant to the context include their legal representatives, successors and assigns, having their Registered Office at ----- for Rs. -----for <**NAME OF THE CONTRACT**> ---- for a period of-----” and on the terms and conditions as set out, inter-alia in the Letter of Acceptance No. -----and various documents forming part thereof hereinafter collectively referred to as the 'CONTRACT' which expression shall include all amendments, modifications and / or variations thereto.

IIM Amritsar has also requested the CONTRACTOR to execute an Indemnity Bond in favour of IIM AMRITSAR indemnifying it from all consequences which may arise out of any Case filed by any Resources/ vendors/ sub-Contractors /partner etc. who may have been engaged by the CONTRACTOR directly or indirectly with or without consent of IIM AMRITSAR for above works , which may be pending before any court of Law including Quasi-Judicial Authority , Competent Authority, Labour Court , Arbitrator , Tribunal etc. and the Contractor has readily agreed for the same.

1. Contractor shall be directly responsible for any/all disputes arising between him and his employees and keep the Institute indemnified against actions, losses, damages, expenses and claims whatsoever arising thereof. IIM Amritsar shall not be a party in any such dispute.
2. Contractor shall be fully responsible for theft or damage of the Hostel property, if any by his resources. Any loss due to any of above reasons shall be compensated by him in full.
3. During the validity of the contract, if any damage or loss of whatsoever nature to property due to negligence/mistake of person employed by the contractor, the sole responsibility of the same shall lie on the contractor alone. The Institute will be indemnified by the contractor about such loss/damage, if any, to the property or person.
4. The contractor shall keep IIM Amritsar indemnified against all acts of omission, negligence, dishonesty or misconduct of the personnel engaged and IIM Amritsar shall not be liable for any damages or compensation to any personnel or third party.

NOW, THEREFORE, in consideration of the promises aforesaid; the CONTRACTOR hereby irrevocably and unconditionally undertakes to indemnify and keep indemnified IIM AMRITSAR from any loss, which may arise out of any such contract/Case. The CONTRACTOR undertakes to compensate to IIM AMRITSAR forthwith, on demand, without protest the loss suffered by IIM AMRITSAR together direct / indirect expenses.

AND THE CONTRACTOR hereby agrees with IIM Amritsar that:

- (i) This Indemnity Bond shall remain valid and irrevocable for all claims of IIM Amritsar arising from any such contract/case for which IIM Amritsar has been made party until now or here-in- after.
- (ii) This Indemnity Bond shall not be discharged / revoked by any change / modification / amendment / deletion in the constitution of the firm / Contractor or any conditions thereof including insolvency etc. of the CONTRACTOR but shall be in all respects and for all purposes binding and operative until any claims for payment are settled by the Contractor.

The undersigned has full power to execute this Indemnity Bond on behalf of the CONTRACTOR and the same stands valid.

SIGNATURE OF CONTRACTOR/AUTHORIZED REPRESENTATIVE

Place:

Date:

UNDERTAKING

(To be submitted along with un-priced bid)

To

The Director,
Indian Institute of Management, Amritsar
Punjab Institute of Technology Building,
Inside Government Polytechnic Campus,
Polytechnic Road, PO: Chheharta, G.T. Road
Amritsar - 143105

Sub: Providing Services for IIM Amritsar for 12 months

Sir,

Having examined the details given in notice inviting tender for the above work, I / we hereby submit the qualification application documents (Technical Bid) and the tender (Financial Bid) for the work duly filed.

1. I / we hereby certify that all the statements made and information supplied in the enclosed forms and accompanying statements are true and correct.
2. I / we have furnished all information and details necessary for deciding our eligibility to be qualified for taking part in the tendering process for the work. We have no further information to supply.
3. I / we also authorize the Director, IIM Amritsar or his representative to approach individuals, firms and corporations to verify our competence and general reputation.
5. I / we submit the following certificates in support of our suitability, technical knowhow and capability for having successfully completed following works.
6. I/We hereby undertake that I/We have completely understood the terms & conditions of the Tender.
7. I/We further undertake to ensure all compliances of the tender conditions. Any non-compliance may be construed as deficiency in the performance of the contract. If such non-compliance is noticed IIM Amritsar/owner is at liberty to take action in line with the tender conditions including penalty/termination of the contract.

I am / we are aware that the tender documents (Financial bid) will not be opened if I am / we are not qualified to take part in the tendering process.

Your faithfully,

Signature(s) of the applicant(s)

Name :

Designation:

Date of submission:

Seal:

(on Rs.100 stamp paper)

Form-3

AGREEMENT

This agreement made on this between the Indian Institute of Management Amritsar through their Director on one part (hereinafter refer to as IIM Amritsar).

And

..... (Hereinafter referred to as the Contractor which expression shall include his heir, executors, administrators and assigns) of the other part. Whereas the IIM Amritsar is desirous of giving a contract for providing the in the Institute and whereas have offered to provide the same on the terms and conditions stated in the tender document and hereafter stated.

Now it is hereby agreed by and between the parties.

1. The following documents shall be deemed to form part of the agreement and the contractor agrees to the terms and conditions given in these documents and ensure full compliance to them.
 - a. Declaration(Form-2a), Indemnity bond(Form-2b), Undertaking(Form-2a) submitted by the Contractor
 - b. The Work order issued by IIM Amritsar bearing No.....Dated
 - c. Tender Number.....dated.....
 - d. And, Subsequent letter(s) issued to contractor.

2. **Terms and Conditions**
 - 2.1. The Contractor hereby agrees with the client to render service in conformity to the provisions of this agreement.
 - 2.2. **Commencement and termination:** That the agreement will come into force with effect from and shall barring unforeseen circumstances. The initial contract period will be for one year that could be extended on a yearly basis with the same terms & condition of the tender as mutually agreed upon by both the parties (IIM Amritsar & Contractor) based on institutional needs, satisfactory performance and/or fulfillment of contractual terms & conditions by the contractor/agency.
 - 2.3. That the agreement may be terminated by either party by giving one month's notice to the other.
 - 2.4. That under the circumstances given below, the Institute shall have the right to terminate the contract without notice, in addition to other remedies as available under the law.
 - 2.4.1. For committing a breach of any of the terms and conditions of this agreement by the Contractor, he will further be liable to pay the damages as assessed by the arbitrator.
 - 2.4.2. Contractor shall in no case lease, transfer, sublet, assign/pledge or sub-contract its rights and liabilities under this contract to any other agency.
 - 2.4.3. The Contractor being declared insolvent by a competent court of law.

3. **Arbitration:** In the event of any question or dispute or difference arising under this agreement or in connection therewith, the same **would be referred to the Arbitrator whose decision shall be final and shall not be called in question. The Director of IIM Amritsar will appoint an Arbitrator with the mutual consent of both the parties (Contractor and IIM**

Amritsar).

- a. The arbitrator may from time to time with the consent of all the parties extend the time for giving and publishing the award.
- b. Subject to the aforesaid provisions, the Arbitration and Conciliation Act, 1996 and the rules made thereunder and any modification/amendments (2015,2019) thereof from the time being in force shall be deemed to apply to the arbitration proceedings. All disputes and arbitration under this agreement shall be subject to the jurisdiction of the Court of Law (Amritsar, Punjab)

IN WITNESS WHEREOF we set our hands on

FOR & ON BEHALF OF THE PROPRIETOR

FOR & ON BEHALF OF THE INDIAN
INSTITUTE MANAGEMENT,
AMRITSAR

(CONTRACTOR)

(Authorized Signatory) Witness

Witness

1.

1.

2.

2.

Address:

CHAPTER 6– OTHER STANDARD FORMS

FORM-4

Ref: -

Dear Sir,

The following UTR of transactions made to IIM Amritsar are enclosed herewith towards Tender Fee & EMD

Detail of DD	Amount	UTR No. & Date	Bank Name
Tender Fee	Rs.		
EMD	Rs.		

CERTIFICATE

(To be provided on the letterhead of the firm)

I hereby certify that the above firm/agency 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 agency may be summarily terminated and the firm blacklisted.

Authorized Signatory Date:

Name:

Place:

Designation:

Contact No.:

Seal

Financial Statement

1. Financial Analysis

Details are to be furnished duly supported by figures in Balance Sheet / Profit and Loss a/c for the last three financial years duly certified by the chartered accountant, as submitted by the applicant to the Income-Tax Department (Copies to be attached).

Sr. no.	Details	Years ending 31 st March of		
		Year:	Year:	Year:
1.	Gross Annual turnover in service provided			
2.	Profit (+) / loss(-)			

Supporting Documents are to be attached along with the Annexure-(*Balance Sheet approved by the CA and the IT clearance certificate, profit loss account, Income Tax Returns for the last three financial years*)

2. Financial arrangement for carrying out the proposed work

3. Income Tax PAN Details

4. Details of Solvency certificate from Bankers of Applicant

Signature of Applicant(s)

Signature of Chartered Accountant with seal

Details of all contracts completed during the last five years

Name of company: _____

Sr. No.	Name of contract & location	Name of client	Annual cost of contract	Period of Contract	Supporting document (attach copies of work order & completion certificates)

Note: - Above experience sheet must be supported by authentic certificates from service taking organization.

(Signature of the applicant with office seal)

Contracts under progress

1. Name of work :

2. Location :

3. Client's Name and address :

4. Scope of work :

5. Details of personnel deployed on the work:

7. Value of work :

Signature of Applicant(s)

Performance Report by the clients for contracts completed

1. Name of the work & Location
2. Scope of work
3. Agreement No.
4. Tendered Cost
5. Value of work done
6. Date of Start
7. Date of completion
 - a. Stipulated date of completion
 - b. Actual date of completion
8. Amount of compensation levied for delayed completion, if any
9. Name and address with telephone no of Officer to whom reference may be made
10. Remarks (indicate whether any show cause notice issued or Arbitration initiated during the progress of work)
11. Performance report based on quality of work, time management and resourcefulness:

Very Good / Good / Fair

Sign & seal of Authorized official of the organization

Mobile No.

Details of Key Technical and Administrative Personnel Employed by the Firm/Company

S.No.	Designation	Total No.	Names	Qualification	Professional experience	Length continuous service with employer
1	2	3	4	5	6	7

Signature of Applicant(s)

Structure and Organization of the contractor/agency

1. Name and address of the applicant :
2. Telephone No. / Fax No. / E-Mail address :
3. Legal Status (attach copies of original Document defining the legal status) :
 - a) An individual
 - b) A Proprietary Firm
 - c) A Firm in Partnership
 - d) A Limited Company or Corporation
4. Particulars of registration with various Government bodies (attach attested photo-copy) :
 - a) Registration Number
 - b) Organization / Place of registration
5. Names and Titles of Directors and officers with designation to be concerned with this work with designation of individuals authorized to act for the organization.
6. Was the applicant ever required to suspend the service for a period of more than six months continuously after the service was commenced? If so, give the name of the project and give reasons thereof.
7. Has the applicant or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion?
8. Has the applicant or any constituent partner in case of partnership firm, ever been debarred / Blacklisted for tendering in any organization at any time? If so, give details.
9. Has the applicant or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so give details.
10. In which field of the service, specialization and interest is
11. Any other information considered necessary but not included above

Signature of Applicant (s)

BID SECURITY DECLARATION

I/We hereby declare that

1. I/We will not withdraw or modify our bid during period of validity
2. I/We will deposit performance security, if applicable.
3. I/We will sign the agreement as per the specified schedule

If above is not abide by me/us, IIM Amritsar may suspend/blacklist us for three years to participate in their tendering/bidding/registration processes.

Name, Signature and seal of the authorized bidder

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 1 year 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

Sr. No.	Item Description	Compliance with the Tender Specifications	Remarks
1	Access Point with LAN port inbuilt with 1 year cloud controller.		
2	24 port 10/100/1000mbps POE Switch with 2 SFP ports		
3	UTM with one year full bundle subscription.		
4	1 KVA offline UPS		
5	CAT 6 Cable 305 m		
6	Patch Panel 24 Port Loaded		
7	Cat6 UTP Patch Cord - 1 Meter		
8	Cat6 Information Outlet - Jack		
9	Face Plate - Single Port		
10	Surface Mount Box (SMB)		
11	Rack 9U with accessories (Including Cable		
12	Batten 15 x 15		
13	PVC flexible pipe		
14	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, IIMK shall have the absolute right to take any action as deemed fit/without any prior intimation.

Signature of the Tenderer with Seal