

Notice Inviting Tender



Management Development Institute -Gurgaon

Tender Ref. No.: MDI/CC/2026-27/BH-LA-Nw-WiFi/02

Date: 22.09.2026

Sub: Invitation of sealed quotations for SITC of Networking and WiFi for new buildings.

Tender Schedule: -

Bid System	Two Bid System Financial Bid to be submitted in separate sealed envelope. Rest of the documents along with EMD to be submitted in separate sealed envelope as Technical Bid
Last Date of Bid Submission	13.10.2026 3:00 PM
Online Pre-bid meeting	29.09.2026 2:30 PM Register for the Online Pre-Bid meeting by expressing intent to join online meeting by sending email to ittender@mdi.ac.in latest by Sept 28, 2026 3:00 PM. Online Meet link will be shared with all those who register.
For any correction after Pre-bid meeting, the Addendum will be communicated on or after	On or after 29.10.2026
Bid should be addressed to	Senior Systems Analyst Computer Centre Management Development Institute Mehrauli Road, Sukhrali Gurgaon - 122 007, Haryana (INDIA)
EMD	EMD of Rs. 4,00,000/- (Four Lakh Rupees) through Demand Draft from any scheduled bank in favor of Management Development Institute Society payable at Gurugram, Haryana.

The Complete Tender details and any updates on the Tender will be available on the MDI Website at the link: <https://mdi.ac.in/infrastructure/tenders.html>

For any clarifications, write to Email- ittender@mdi.ac.in

The notice inviting bid along with instructions to vendor, Scope of Work, eligibility criteria, system of award of contract, etc. form part of the bid document containing 34 pages in all.

Sd/- For MDI-Gurgaon
(Senior Systems Analyst)

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Section A

General Information and Terms and Conditions

1. The bid shall be submitted under Two-Bid system; Financial Bid to be submitted in separate sealed envelope; Rest of the documents along with EMD to be submitted in separate sealed envelope as Technical Bid duly marked as “Tender for SITC of Networking and WiFi for new Boys Hostel”.
2. The vendors are requested to read the tender document carefully and ensure compliance with all specifications/instructions herein. Non-compliance with specifications/instructions in this document may disqualify the vendor from the bid process.
3. All documentation is required to be in English.
4. Corrections/overwriting is not allowed.
5. Please ensure that Tender document must be signed and stamped on all pages as a token of acceptance of all the terms and conditions.
6. The bid (including Financial Bid) should be valid for at least 120 Days from the date of submission of the bid. Institute will not entertain any request in respect of escalation of price due to any reason whatsoever.
7. This tender document is not an offer and is issued with no commitment. Institute reserves the right to withdraw this notice inviting tender and or vary any part thereof at any stage.
8. Institute further reserves the right to disqualify any vendor, should it be so necessary at any stage. Institute shall not be bound to accept the lowest tender.
9. All items are required to be quoted in INR for delivery and installation at MDI Gurgaon premises. All prices shall be fixed and shall not be subject to escalation of any description. The rates must be quoted as per the Financial bid format provided in Tender. (Format-6)
10. The Bid must be strictly as per tender specifications/conditions. If not, deviations must be spelt out specifically. In the absence of this, the bid may be rejected. Deviation on lower side of specifications will not be considered. No deviations in terms & conditions of the tender document will be accepted in any case.
11. Institute reserves the right for distributing the work among several vendors. The Institute reserves the right to accept or reject any bid or to select the item or to reject the bidding process or any bid wholly or partly without assigning any reason.
12. Incomplete bids or receiving the bid after closing date and time are liable to be ignored and rejected.
13. The Institute will not be responsible for non-receipt of bids within the specified date and time due to any reason including postal delay or holidays. Bid received after the closing date/time will not be considered.
14. No quotations would be accepted by E-mail and only sealed hard copies will be accepted.
15. The tender documents are non-transferable and should be submitted in the exclusive name of the party to whom we will actually provide the Purchase order.
16. The bidder must quote for all the items as mentioned in the Section E. The bidder not quoting all the items of Section E will be summarily rejected.
17. The bid should be submitted on company letter head and should be submitted duly signed by the authorized person.

18. Tender once submitted shall not be returned to the tenderer in future.
19. Institute may seek any clarification on the bid and ask for documentary submissions as proof of the claims by bidder. The decision in this regard shall be taken by the concerned committee and this decision shall be binding on the bidder.
20. The Institute reserves the right not to disclose names and rates of successful vendor (s).
21. For any other query relating to the tender, the vendors may write to- ittender@mdi.ac.in .
22. Institute may, at its discretion, extend the date for submission and/or opening of the bid.
23. Only those vendors should quote who can satisfy the scope of work and other requirements of Institute as stated in Section D.
24. Conditional bid/ offer shall not be accepted on any ground and shall be rejected summarily.
25. Institute shall have the right to inspect or to test the items to confirm their conformity to the ordered specifications. The supplier shall provide all reasonable facilities and assistance to the concerned Institute official at no charge to MDI Gurgaon. In case any inspected or tested goods fail to conform to the specifications, Institute may reject them and supplier shall replace the rejected goods with the goods in conformity with the specification required free of cost to MDI Gurgaon. Any delay due to above shall attract relevant penalty clauses of the tender.
26. Each bid must be submitted with Earnest Money Deposit of RS. 1,00,000 (Rupees One Lakhs) in the form of Demand Draft/ Pay Order in the name of "Management Development Institute Society".
27. EMD is liable to be forfeited and bid is liable to be rejected, if the bidder withdraw or amends, impairs or derogates from the tender in any respect within the period of validity of the tender.
28. The earnest money of all the unsuccessful bidders will be returned after placement of order on the selected vendor. EMD submitted will be returned as it is. In case of EMD in the form of DD/Pay order, No interest will be payable by MDI Gurgaon on the Earnest Money Deposit.
29. If work is awarded and service not commenced by the vendor within scheduled time as mentioned in this tender document, then EMD amount may be forfeited or liquidated damages may be enforced or both forfeiture of EMD and liquidated damages may be enforced which will be discretion of competent authority of MDI-Gurgaon.
30. Only those vendors should quote who can satisfy the scope of work and other requirements of MDI as stated in Section E.
31. Tenderers should note that the work is to be executed under the existing site conditions while quoting their rates, terms and conditions. The tenderers may visit the site to get fully acquainted with the site conditions. No compensation/claims in regard to site conditions /constraints /rules and regulations etc shall be entertained.
32. The delivery of items and Implementation of Project including testing and commissioning of the whole system should be completed within 8-10 weeks from the date of purchase order.
33. **Delivery, Installation, Commissioning:**

The item delivery and project installation & commissioning should be completed in all respects within 8-10 weeks from the date of purchase order. The project will end only when all aspects of the project are working satisfactorily as per MDI-Gurgaon expectation and all warranty related work commenced.

34. Liquidated Damages

In the event of failure to comply with the stipulated time schedule for completion of the project due to fault of vendor, MDI-Gurgaon will have the right to recover from the contractor towards Liquidated Damages for delay, to the extent of 2% of the cost of unfinished portion of work per week or part thereof subject to a maximum of 10% of the total contract value.

35. Place of Service and installation: Place of SITC shall be Management Development Institute Mehrauli Road, Sukhrali, Gurugram - 122007, INDIA. No additional freight or any other charges would be payable towards transportation etc.

36. Termination of contract-

- If the supplier fails to deliver services as per SLA (Service Level Agreement) defined in Scope of work in Section D, Institute shall without prejudice to its other remedies, deduct penalty as defined in the SLA. The amount towards penalty would be recovered while making the quarterly payments.
- In case of continued non-performance and inability to meet requirements, Institute shall reserve the right to terminate the contract after giving 15 days' notice in writing.
- After the contract comes null and void the amount deemed payable to the vendor (if any) will sine die without any further payment. No further claim from the vendor will be entertained.
- After the contract comes to an end the vendor will withdraw their service/equipment from Institute premise within a month.
- The contractor will return the documents, assets etc in working condition.
- Decision of competent authority of Institute regarding determining the performance will be final.

37. Format of Price Schedule and related terms:

- Price must be quoted in Indian Rupees. Prices should be quoted as per the enclosed format both in figures and words. The rates offered should be inclusive of all proposed work and comprehensive in nature.
- The charges quoted shall be kept firm throughout the pendency of contract of this work and no price escalation shall be entertained.
- Any additional service required for successful completion of this project and not quoted in the financial bid by the tenderer then same shall have to be provided by contractor at no extra cost if the work is awarded to the tenderer.

38. Payment Terms:

- 70 percent of payment of total Purchase Order value after successful supply of items required for project and generation of the invoice for the same.

- 25 percent of payment of total Purchase Order value after generation of invoice post successful delivery, installation & commissioning of the project, handing over of warranty related papers of hardware and initiation of warranty period if vendor performed satisfactorily.
- Rest 5 percent of Purchase Order Value will be retained as security deposit. The amount will be refunded after the initial warranty & service period of five years is over, only if the project is executed satisfactorily as well as service under standard warranty service period of three years are conducted satisfactorily as per MDI expectation. If contract with vendor during execution of project or during warranty period is terminated prematurely by vendor or service rendered was not satisfactory as per MDI expectations, then security deposit amount will be forfeited.
- EMD of successful bidder would be released at the time of 1st payment without any interest.

39. Any dispute/ difference arising out or relating to this Tender:

Matters regarding any dispute shall be referred for arbitration to any officer appointed by the Director of Management Development Institute Gurgaon, whose decision shall be binding and final. Even after arbitration if any questions, disputes and/or differences arises under and out of, or in connection with the contract, if concluded, shall be referred to the High Court of Haryana or any other court in the district of Gurugram (Haryana).

40. Cancellation of Tender

This tender document is not an offer and is issued with no commitment. The Institute is not bound to select bid(s) and it reserves the right without assigning any reason to

- accept or reject any bid cancel the bidding process or any bid wholly or partly withdraw this notice inviting tender and or vary any part thereof at any stage.
- modify/relax any of the terms & conditions of the tender by declaring / publishing such amendments on the website of MDI Gurgaon (mdi.ac.in).
- issue another tender for identical or similar items
- abandon the procurement process.

41. Warranty/AMC

- Onsite warranty services** will comprise of back-to-back support from the successful bidder(s). The successful bidder(s) shall furnish the documents from OEM confirming back-to-back support at the time of acceptance of PO. In case the documents are not submitted, the EMD submitted by the bidder to shall be forfeited.
- Onsite Warranty services shall be provided at MDI Gurgaon.
- Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts free software upgrades/updates/renewals. Also, the warranty shall cover all type of subscription charges/ license cost associated with any supplied item. The defects, if any shall be attended to on immediate basis but in no case any defect should prolong for more than 24 hours.
- The comprehensive warranty shall be for a minimum period of three years from the date of acceptance of the equipment by MDI Gurgaon.

42. Service Level Agreements

- a) After SITC of project & acceptance, during warranty, the vendor(s) shall be responsible for minimum uptime of 99% on 24x7 basis of the equipment as a whole as per SLA. The uptime will be calculated over a period of six (06) month time frame.
- b) (ii) The permissible downtime will further be subject to maximum downtime of 24 hours at a stretch at any instance. In case the same exceeds 24 hours at a stretch then penalty clause will be enforced. The same penalty clause will also be enforced in case the downtime exceeds the permissible total downtime as stated above.
- c) In case the device location is inaccessible or for some reason due to no fault of the successful bidder, the downtime cannot be rectified, a communication from the Institute not to deduct the downtime would be required for calculation of penalty.

43. Care of Work

From the commencement to the completion of the works, the bidder should ensure to take full responsibility for the care thereof and of all temporary works and in case any damages loss or injury happens to the works or to any part thereof or to any temporary works due to lack of precaution or negligence on the part of Bidder, the loss shall be made good at its own cost.

44. Damage to Person and Property

The bidder shall, indemnify and keep indemnified the Institute against all losses and claims for injuries or damage to any person or property arising out of or in consequence of the installation and maintenance of the works by them and against all claims demands, proceedings, damages, loss, charges and excesses whatsoever in respect of or in relation thereof.

45. DEFECT LIABILITY PERIOD

The bidder shall arrange for maintenance during the period of warranty from the date/dates of commissioning of equipment with regard to rectification/removal of defects if any observed during this period. If the bidder does not arrange to rectify the defects observed during the warranty period within a reasonable time, the Institute shall be at liberty to get such defects rectified at the cost and risk of the bidder.

46. Penalty Clause

- a) For critical components impacting several users namely Switch, Wireless Controller & Mobility Master: Institute would deduct Rs. 1000/- per hour of downtime from the due payments or recovered from 15% hold payment as the case may be for every 1 hours of down time at a stretch or in part up to total down time of 10 hours. This down time shall be calculated over and above the total hours of downtime permissible. Beyond 10 hours of down time, Institute would deduct Rs. 3000/- per hour from the due payments or recovered from 15% hold payment as the case may be for every 1 hour of down time at stretch or in parts.
- b) For noncritical components impacting individual user(s) namely Wireless Access Point: Institute would deduct Rs. 200/- per hour of downtime from the due payments or recovered from 15% hold payment at a stretch or in part up to total down time of 10 hours. This down time shall be calculated over and above the total hours of downtime permissible. Beyond 10 hours of down

time, Institute may deduct Rs. 500/- per hour from the due payments or recovered from 15% hold payment as the case may be for every 1 hour of down time at stretch or in parts.

- c) In any case, if the equipment is not made operational for 08 days from the time of reporting of fault, the 15% hold payment by the vendor(s) to MDI shall be forfeited. Any payments (payable to vendor) shall not be paid & will be adjusted as penalty. This will be deemed to be an event of default and MDI Gurgaon may terminate the contract as per the applicable terms of tender.

47. Delivery Period:

- a) The successful bidder(s) have to complete the delivery (installation, commissioning, testing & acceptance of the ordered items (including active & passive equipment) as per the scope of work within 8-10 weeks from the date of respective purchase orders.
- b) The items will be delivered at MDI Gurgaon. No separate charges shall be paid toward transportation, freight, cartage, delivery etc. All expenses involved in shipping and delivering the items to MDI Gurgaon will be borne by the bidder.

48. The bidders are expected to examine all instructions, forms, terms & conditions, other details in the tender document carefully. Failure to furnish complete information as asked in the tender document or submission of a proposal not substantially responsive to the tender documents in every respect will be at the Bidder's risk and may result in rejection of the proposal.

49. Indemnity

- a) The selected bidder shall indemnify the Institute against all third-party claims of infringement of patent, trademark/copyright or industrial design rights arising from the use of the supplied items and related services or any part thereof.
- b) Institute stand indemnified from any claims that the bidder's manpower may opt to have towards the discharge of their duties in the fulfillment of the purchase orders.
- c) Institute also stand indemnified from any compensation arising out of accidental loss of life or injury sustained by the bidder's manpower while discharging their duty towards fulfillment of the purchase orders.
- d) The bidder shall solely responsible for any damage, loss or injury which may occur to any property or to any person by or arising out the execution of the works or temporary works otherwise than due to the matters referred to in this tender hereinbefore.
- e) The bidder would ensure for observance of all labor and other laws applicable in the matter and shall indemnify and keep indemnified the Institute against the effect of nonobservance of any such laws.

50. Responses to Pre-Submission queries & issue of Addendum-

- After publication of NIT in tender page of Institute website, Institute will begin accepting written questions from the applicants for pre-bid meeting. Institute will endeavor to provide timely response to all queries. However, Institute makes no representation or warranty as to the completeness or accuracy of any response made in good faith, nor does Institute undertake to answer all the queries that have been posed by the applicants. For any clarifications, write to Email- ittender@mdi.ac.in . No queries will be

entertained after the pre-bid meeting.

- A Prebid meeting will be held on the date and time indicated in the tender document. Bidders are requested to attend a Prebid meeting for clarification on the Tenders' technical specifications and commercial conditions. Participation in such a Prebid meeting is not mandatory. If a bidder does not participate or submit any query, then no subsequent representations from them regarding the Technical/ commercial specifications/ conditions shall be entertained
- At any time prior to the last date for receipt of tender, Institute may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective applicant, modify the NIT document by an addendum. The addendum (if any) shall be posted online at <https://mdi.ac.in/tenders>.
- Any such addendum shall be deemed to be incorporated into this NIT.
- In order to provide prospective applicants reasonable time for taking the addendum into account, Institute may, at its discretion, extend the last date for the receipt of bids which shall again be notified online through Institute portal www.mdi.ac.in

51. Rates quoted by the bidder shall be final and no negotiation will be held. However, it would be subject to the discretion of the Competent Authority of MDI Gurgaon.
52. If selected bidder fails to accept order, his/her bid will be treated as cancelled and EMD would be forfeited.
53. Any conditions mentioned in their tender bids by the bidders which are not in conformity to the conditions set forth in the tender will not be accepted by the Institute. All the terms and conditions for the supply, testing and acceptance, payment terms penalty etc. will be as those mentioned herein and no change in the terms and conditions set by the bidders will be acceptable.
54. Institute reserves the right to modify and amend any of the above-stipulated condition/criterion depending upon Project priorities vis-a-vis urgent commitments.
55. Keeping in view the existing Digital Infrastructure that would be integrated with Digital Infrastructure of new buildings, MDI Gurgaon reserves the right and has evolved a super-set of technically qualified accepted systems and subsystem, items of their brands and models for the entire range of systems detailed in the Section E of this tender, so as to take care of the integration with existing infrastructure and service delivery related aspects of entire network infrastructure
56. The bidder should not assign its contractual obligations either in whole or in part of the work order to any other agency in any form. Any such eventuality may result in termination of contract and forfeiture of EMD of such bidder. No sub-contracting of any part of the project is allowed
57. This Tender document is not transferrable. Bidders are advised to study the tender document carefully. Submission of bid shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications. The response to this tender should be full and complete in all respects. Incomplete or partial bids shall be rejected. Bidders shall bear all costs associated with the preparation and submission of the bid, including cost of presentation and demonstration for the purposes of clarification of the

bid, if so desired by Institute. Institute shall in no event be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

58. **Definition of Similar Work/ Project:** Supply, installation Testing and Commissioning of Digital Infrastructure consisting of LAN,WAN and WiFi network executed in last five years.

59. Laws of the Republic of India are applicable to this tender.

60. The vendors are expected to examine all instructions, forms, terms& conditions, other details in the tender document carefully. Failure to furnish complete information as asked in the tender document or submission of a proposal not substantially responsive to the tender documents in every respect will be at the vendor's risk and may result in rejection of the proposal.

61. **Force Majeure:**

Force Majeure is herein defined as any cause, which is beyond the control of the selected vendor or the Institute as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the Contract, such as:

Natural phenomena, including but not limited to floods, droughts, earthquakes, epidemics; Acts of any Government, including but not limited to war, declared or undeclared, priorities, quarantines, embargoes; Terrorist attacks, public unrest in work area Restriction, Freight Embargo; provided either party shall within ten (10) days from the occurrence of such a cause notify the other in writing of such causes. The vendor or the Institute shall not be liable for delay in performing his/her obligations resulting from any Force Majeure cause as referred to and/or defined above.

Declaration:

I/We do hereby confirm that I/We have the necessary authority and approval to submit this bid for SITC of Networking and WiFi as per the terms & conditions mentioned above and also, hereby, agree and accepts the terms & conditions mentioned in clause 1 to 61 under General Information and Terms and conditions.

(Signature)

(Name of Authorised Signatory)

(Designation of Authorised Signatory)

Company Stamp

Date:

Place:

Section B

Evaluation of the Tender

A. Bid Rejection Criteria:

1. The bidder should submit authorization from all active & passive OEM to bid against this tender specifically without which bid shall be rejected.
2. Bids without EMD would be rejected.
3. Bids not received within the specified due date and time are liable to be rejected.
4. Bids without Profile and declaration on company's letterhead would be rejected.
5. Bidder should have experience of successfully executing similar projects in the last three years.
6. Bidder not having average annual turnover of Rs. 20 Crore during the last three financial years.
7. The Bidder has to be profitable and should not have incurred loss in any of the last 3 consecutive Financial Years. Bidders required to submit CA Certificate or any other relevant certificate indicating the turnover for the last 3 consecutive Financial Years.
8. The bidder should not have been barred/ blacklisted by any Central/ State Government departments/ Organizations/ PSUs/ University/ Institute. Declaration On Non-Judicial Stamp Paper of Rs. 10/- as per format given in given in Section C.
9. Not submitting copy of GST & PAN registration certificate.
10. The bidder should quote for all the items mentioned in the tender, failing which, their bid will be rejected.
11. If financial bid is submitted along with technical bid and not submitted separately in sealed envelope.
12. The bidder should have adequate facilities, manpower and staff for installation, testing, commissioning and for providing services.
13. The bidder should have an office in Delhi NCR manned with their own qualified support staff/Engineer with their Customer Support Number (Details to be provided)
14. Not having minimum qualification criteria mentioned in clause below.

B. Minimum Required Qualification Criteria:

Following will be the minimum pre-qualification criteria. Each eligible vendor should possess all the following pre-qualification criteria. Responses not meeting the minimum pre-qualification criteria will be rejected and will not be evaluated.

S. No.	Pre-qualification Criteria	Supporting Compliance document
1.	The applicant shall be a firm/ company registered under the Indian Companies Act, 2013 and who have their registered offices in India and (office in National Capital Region of Delhi will be preferred)	Copy of Certificate of incorporation or any other relevant documents, brief company profile with copy of GST & PAN.
2.	The firm should be in the business of similar works since 05 (Five) years as on 31.03.2026 for the works mentioned in the scope of work and item details	Copy of purchase Order Submitted as proof as per Bid Rejection Criteria

3.	The Bidder has to be profitable and should not have incurred loss in any of the last 3 consecutive Financial Years (FY 2023-24, 2024-25, 2025-26)	Attach certificate from CA or any other relevant certificate.
4.	The Bidder should have an average annual turnover of Rupees 20 Crore in each of the last 3 consecutive Financial Years FY 2023-24, 2024-25, 2025-26)	CA certified document with name of CA registration number, signature and stamp or any other relevant certificate.
5.	Bidder should have experience of successfully executing similar projects in the last five years and must enclose relevant copies of scope of work, deliverables, time period of execution, project value and work completion certificate from client for at least one similar project of value not less than Rs. 05 Crores or two similar projects of value not less than Rs. 03 Crores or three projects of value not less than Rs. 02 crores.	Copy of Work Order / Contract along with Completion Certificate.
6.	The firm should not be blacklisted by any Central Govt. / State Govt. / PSU/Govt. Bodies/ IITs & IIMs/Reputed Educational Institutes in India.	Affidavit on Non Judicial Stamp Paper as per format in Section-C to be submitted
7.	Names & addresses of prestigious clients (at least three) along with their contact details (telephone number/E-mail) of the contact persons of the clients of recent past if available.	1. 2. 3.
8.	Warranty and Support Bidder has to quote the standard equipment warranty period as well as provision for three years extended comprehensive for all products.	Declaration in this regard to be submitted in company letterhead.
9.	Undertaking to be submitted that - The products being quoted would not be declared end-of-sale for the next 1 year from the last date of bid submission of this tender document. - The support including spares, patches, upgrades/ updates for the quoted items shall be available for the next 3 years from the date of successful installation, testing and commissioning of the system All active equipment has a life-time of at least 5 years as per the industry practices adopted	Submit undertaking-1 on letter head signed by authorized signatory
10.	Bidder should give following unconditional compliance & undertaking for all equipment/ services/ software that would be procured and installed. <i>"All the equipment & devices will be properly configured. There will not be any vulnerability left in the equipment".</i>	Submit undertaking-2 on letter head signed by authorized signatory
11.	All offered products, software & components should support seamless inter-operability among them. There should be no compatibility issue among the supplied	Submit undertaking-3 on letter head signed by authorized signatory

	products, software & components etc. All offered products, software & components should be as per IEEE/ITU/ WPC/DoT standards where ever applicable. An undertaking to this effect should be submitted by the bidder.	
12.	All wireless equipment specifications are subject to Indian Government guidelines and any frequency/transmission power/Antenna Gain shall be in conformity with the Govt. rules & guidelines. An undertaking to this effect should be submitted by the bidder.	Submit undertaking-4 on letter head signed by authorized signatory

C. Other specific requirements from OEMs

1. All replacements should be directly done by OEM. OEM should submit the advanced replacement methodology (h/w will be replaced in advance)
2. OEMs should have Technical support Centre and should have Toll Free Number to support the equipment. OEM(s) should have direct presence with their office in India manned with engineers for minimum of last 3 years. Relevant documentary proof should be submitted.
3. All products should be quoted with at least 3-year warranty and next day business support.
4. OEM should have a dedicated call-center number to log the calls and should submit escalation matrix on their letterhead.

D. Evaluation Procedure and Selection

1. The evaluation process of the tender proposed to be adopted by the Institute is indicative only and to provide the Bidders an idea of the evaluation process that the Institute may adopt. However, the Institute reserves the right to modify the evaluation process at any time during the Tender process, without assigning any reason, whatsoever, and without any requirement of intimating the Bidders of any such change.
2. When deemed necessary, during the evaluation process, the Institute may seek clarifications on any aspect from any or all the Bidders. However, that would not entitle the Bidder to change or cause any change in the substance of the tender submitted or price quoted.
3. Bidders will be technically qualified based on Information/documents provided by the Bidder on the basis of eligibility criteria of the tender. The bids conforming to the eligibility criteria and the products quoted by them meeting the specifications given in the Tender will only be considered for further evaluation.
4. In their own interest the bidders are advised to ensure that the goods/equipment quoted by them should conform to all tendered technical parameters/ specifications and are functional. Goods/Equipment quoted and not meeting complete tender specifications will not be considered for evaluation.
5. For the evaluation purpose, Institute reserves the right to visit at a short notice to any similarly implemented site as claimed by the bidder.
6. MDI decision will be final for the evaluation of Technical Bids and is binding on all bidders.

E. Procedure for Evaluation of Responsive Technical Bids and awarding Technical Score:

- Bidders will be technically qualified based on Information/documents provided and technical presentation done by the Bidder.
- Only those Technical Bids that are found compliant/suitable after technical evaluation done by MDI will be called for technical presentation.

Parameters for Technical Evaluation (Documentary proof to be submitted for claiming marks) :

S.No.	Description	
1.	EMD of Rs. 1,00,000 (One Lakh)	Mandatory
2.	MAF Authorization from all active and passive OEM	Mandatory
3.	Average Turnover of Rs. 20 Crores in the last three financial years.	
4.	Company should be profitable and should not have incurred loss in any of the last 3 consecutive Financial Years.	
5.	Experience of executing similar projects	Mandatory
6.	Office in Delhi NCR with their own qualified support staff/Engineer with their Customer Support Number	Mandatory
7.	The bidder should have ISO 9001:2008 or equivalent, ISO 27001 or equivalent certifications	Mandatory
8.	All products should be quoted with at least 3 year warranty and support from OEM with next day business support	Mandatory
9.	Submission of Format-5 Non-Judicial Stamp Paper (Rs. 10/-)	Mandatory
10.	Profile of Company & number of years in Business Max Score: 10	2 marks for each year in operation for every year beyond 5 years of operation in similar works
11.	Qualification and experience of technical experts: • Project manager: highly skilled in project management PMP certified and experienced in Network infrastructure implementation (5pts). • Minimum of 3 technical engineers/experts. Highly skilled, experienced in ICT infrastructure implementation. (5 pts) Important Note: Attach relevant certificates of the project manager as mandatory and technical experts (CV and credentials)	Max Marks: 10

	Submit Technical Document giving Team structure and responsibility matrix for the Project.	
12.	No. of similar works Projects Executed (including all equipment as per specifications in Section E) supplied & Installed in any Institute/ University/ PSU/ Government/ Corporate Max Score: 40	10 marks for each project with value of Rs. 05 Crores or more 07 marks for each project with Value in the range Rs. 03 Crores - Rs 05 Crores 05 marks for each project with Value in the range Rs. 02 Crores – Rs 03 Crores 03 marks for each project with Value in the range Rs. 01 Crores – Rs 02 Crores
	Total Technical Score: 60	

Points would be given only on the basis of documents submitted as part of technical bids. The Purchase Order and Completion certificate must be attached to score Points in these categories.

- Minimum Technical Score required for opening of Financial Bid: **42 Points out of 60.**
- MDI decision will be final for the evaluation of Technical Bids and binding on all bidders.
- The qualified bidder would be identified after considering the Technical Bid .
The Financial Bids of only the technically qualified Bidders scoring 42 Points out of 60 and above would be opened.

F. Procedure for Selecting the bidder

The work shall be awarded to the L1 bidder from among the technically qualified bids.

G. System of award of contract (L1 basis):

1. The vendor who satisfies the qualification criteria and offering lowest rate (As per Financial bid format provided in Section E) would be selected.
2. Also, during commercial evaluation of the price bid, Institute reserves the right to correct any of the arithmetical and/or tax rate errors in the bidders' price bid subject to the condition that in no circumstances Institute will be liable to pay any higher value against the Grand Total Value quoted by the L1 bidder. Unit rates will be taken as the base for making arithmetical corrections. The lower of the Grand Total Value or arithmetically corrected value would be considered.
3. In exceptional situation, the committee may negotiate price with the qualified bidder quoting the lowest price before awarding the contract.

Section C

FORMAT – 1

Organizational Contact Details. Submit documentary evidence for each of the following

S. No	Description	Remarks (Required in all row, any row left blank without response would lead to rejection of bid)
1.	Name of Organization (Profile to be submitted)	
2.	Year of establishment (Incorporation Certificate to be submitted)	
3.	Number of employees	
4.	Main areas of business	
5.	Type of Organization Firm/ Company/ registered under the Indian Companies Act, 2013 (Copy of registration document)	
6.	Whether MSME?	
7.	Udyam Registration No. (copy to be submitted)	
8.	PAN No (copy to be submitted)	
9.	GST No. (copy to be submitted)	
10.	Details of EMD submitted (Original EMD Submitted) Amount, DD No, Date, Bank	
11.	Whether the firm has been blacklisted by any Central Govt. / State Govt./PSU/ Govt. Bodies / Autonomous bodies/ IITs & IIMs/Reputed Educational Institutes in India. If yes, details thereof also please, If No, attach Undertaking in regards to not being blacklisted.	
12.	Average Turnover (Rs. In Lakhs) (CA Certificate to be submitted) 2023-24 2024-25 2025-26	
13.	Profitability (Rs. In Lakhs) (CA Certificate to be submitted) 2023-24 2024-25 2025-26	

14	Experience of executing similar works in last five years (Attach work order copy and completion certificate)	Project Value: Rs. 05 Crore 1. Project Value: Rs. 03 Crore to Rs. 05 Crore 1. 2. Project Value: Rs. 01 Crore to Rs. 02 Crore 1. 2. 3.
15.	List of 3 Clients of similar works in Higher Education Institute/ University (Work Order/ Completion Certificate to be submitted) Client 1 Client 2 Client 3	
16.	List of 3 Clients of similar works in Govt/ PSU/ Companies (Work Order/ Completion Certificate to be submitted) Client 1 Client 2 Client 3	
17.	Address of registered office with telephone no. & E-mail	
18.	Address of offices - in Delhi NCR	
19.	Authorized Contact Person Name: Telephone no. E-mail ID	
20.	Whether Affidavit-1 Submitted on Non-Judicial Stamp paper of Rs. 10	
21.	Whether Affidavit-2 submitted on Non-Judicial Stamp paper of Rs. 100	
22.	Whether Agreed to Scope of Work in Section D	
23.	Whether ISO 9001 certified. Attach relevant documentary proof.	
24.	Whether Technical and Financial Bid submitted in separate sealed envelope	
25.	Whether Tender document submitted signed and stamped on each page (Copy signed and stamped on each page as agreement of terms and conditions to be submitted)	
26.	Submit Project Plan Document	

27.	Submit Contact Person for MDIG and also escalation level matrix	
28.	Undertakings Submitted Undertaking-1 Undertaking-2 Undertaking-3 Undertaking-4	
29.	Agreement to payment terms of the Tender	
30.	Delivery period (please mention)	_____ Weeks
31.	Installation period (please mention)	_____ Weeks

Enclose: -

1. All documentary proofs for all the above points and place them in same serial order in the technical bid.

Name of Authorized Signatory)
(Designation of Authorized Signatory)
(Name of Vendor)
Signature & Stamp.....
Date:
Place:

Note: This is to be furnished on the letter head of the bidder.

FORMAT – 2

Experience of similar works
Add a row for Each Client
Minimum three required

S.No.	Client Name (Higher Education Institute / University/ Govt. / PSU)	Size of the Project (No. of Switches/No of WAPs/ No of LAN nodes/ No. of Fiber Termination – in the same order)	Value of the Project in INR	Client Contact No.	Client Email ID	Completion Certificate Attached
						Yes ☐ / No ☐
						Yes ☐ / No ☐
						Yes ☐ / No ☐
						Yes ☐ / No ☐
						Yes ☐ / No ☐

Encl: As above.

Note: This is to be furnished on the letter head of the bidder.

Name of Authorized Signatory)
(Designation of Authorized Signatory)
(Name of Vendor)
Signature & Stamp.....
Date:

Place:

FORMAT – 3
(Certificate from Practising CA)

Financial Strength of the Organization				
S. No	Financial Year	Whether profitable (Yes/NO)	Annual profit Lakhs Rs.)	net (in of Overall annual turnover (in Lakhs of Rs.)
1	2023-24			
2	2024-25			
3	2025-26			
Note: Please enclose auditor's certificate or any other relevant document in support of your claim.				

Name of Authorized Signatory)
(Designation of Authorized Signatory)
(Name of Vendor)
Signature & Stamp.....
Date:

Encl: As above.

Note: This is to be furnished on the letter head of the bidder.

Format-4

(To be submitted on Letter Head)

Details of technical and administrative personnel to be deployed for this project

(Attach One Page CV of each person to be deployed for the project)

S. No.	Designation	No. of employees in this category	Name of person deployed for project	His/ Her Qualification	His/ Her Professional Exp.	Capacity in which employee would be involved in the work
						Project Manager
						Technical Engineer/ Expert
						Technical Engineer/ Expert
						Technical Engineer/ Expert

Name of Authorized Signatory)
(Designation of Authorized Signatory)
(Name of Vendor)
Signature & Stamp.....
Date:

Encl: As above.

FORMAT – 5

Affidavit-1

(DECLARATION ON NON-JUDICIAL STAMP PAPER OF RS. 10/-)

1. I/we _____ Partner(s)/legal Attorney/ Proprietor(s)/
Accredited _____ Representative(s) _____ of
M/s _____ solemnly declare that:
2. I/we are submitting tender for ----- against Tender Notice
No. _____ dated _____.
3. All information furnished by me/us in respect of fulfillment of eligibility criteria and
information given in this tender is complete, correct and true. All
documents/credentials submitted along with this tender are genuine, true and valid.
4. My/our bid shall remain valid for a period of 120 days from the last date fixed for the
bid submission in accordance with the Bidding Documents and shall be binding upon
us and maybe accepted at any time before the expiry of the period.
5. The Price-Bid submitted by me/us is "WITHOUT ANY CONDITION".
6. If any information or document submitted is found to be false/incorrect, MDI may
cancel my/our Tender and can take any action as deemed fit including termination of
the contract, for forfeiture of all dues including blacklisting of my/our firm and all
partners of the firm etc.
7. I/we also declare that the Government of India or any other Government body has not
issued any show-cause notice or declared us ineligible or blacklisted us on charges of
engaging in corrupt, fraudulent, collusive or coercive practices or any failure/lapses of
serious nature.
8. I/We understand that MDI decision will be final for the evaluation and rejection of Bids.
9. I/We have gone through all terms & conditions of the tender documents before
submitting the same and accept the same along with the technical specification and all
other conditions mentioned in the documents; including the condition that MDI is not
bound to accept the lowest bid.

Name of Authorized Signatory)
(Designation of Authorized Signatory)
(Name of Vendor)
Signature & Stamp.....
Date:

Encl: As above.

Section D

Scope of Work

A. Brief Scope

The scope of work for SITC of Network and WiFi in new Boys Hostel of MDI-Gurgaon Campus shall include site survey, site preparation, solution design, supply of all material as per detailed specifications in Section E, laying / installation, all electrical, all civil works required for & incidental to the project, configuration, testing & certification, integration of Boys Hostel network to the existing network of MDI Gurgaon Campus, migration & commissioning, documentation, project management, supply of spares, warranty and maintenance etc. complete in all respect as specified in the various technical specs.

1. The bidder will carry out the work as specified by MDI Gurgaon and will be responsible for total system integration and execution of project.
2. The bidder will try & reuse the item available to the extent possible subject to its functionality & feasibility.
3. The bidder will carry out the feasibility sites surveys, prepare the drawings, laying & cable route plans, rack locations, node placement, Wi-Fi access points placement, etc. for the Wi-Fi enabled Campus Network infrastructure in consultation with the Institute
4. The bidder will design, supply, install, commission, integrate and does maintenance of Wi-Fi enabled Campus Network & other IT Infrastructure as per requirement in conformity with Schedule of Requirement (any subset of items & quantities) & Technical Specifications (Section E) and terms & conditions of the tender.
5. The bidder will ensure to install the supplied systems and make it operational on the network and provide warranty & onsite support for three years plus maintenance for two years.
6. The bidder shall deliver and implement the technologies in conjunction with a set of best practices guidelines & industry standards.
7. The bidder will ensure smooth integration of the offered equipment with the existing equipment/network at MDI Gurgaon.
8. The bidder will provide user manual to end-user detailing operations of the equipment and onsite user level training at the time of installation.
9. The bidder will submit a detailed implementation plan after consultation with Institute within one week from the date of purchase order.
10. The Bidder has to ensure that during the execution of the project they do not damage or disrupt the existing services under and above the ground.
11. The Bidder has to comply with the security policy of the user organization and its nondisclosure agreement.
12. The methodology of conduiting & cabling and installation work (wherever required), to be adopted, has to ensure minimum damage to the existing finish and no loss to the aesthetic beauty of the floors & Walls. Any damage to the existing flooring / walls etc. shall be made good by the bidder.

13. The bidder shall organize technical training about the Wi-Fi Campus Network equipment after installation and commissioning has been completed. Training will be provided on no additional cost for 2 days at the place of installation. All the training material will be provided by the bidder.
14. The bidder will ensure the availability of services from professionally qualified team during implementation of the project and to provide the required on-site warranty for three Years plus maintenance for another period of two years.
15. The Bidder will be liable for any hardware and software up-gradation for maintenance without any extra cost during warranty and AMC period.
16. On completion of the work the bidder shall submit the detailed diagram/drawings & documentation of the project to MDI Gurgaon, which will be submitted to Institute along with the bills.

A. Testing & Certification

1. The SYSTEM shall be subjected to inspection at various stages during implementation by MDI representative for compliance with various requirements spelt out in this document / network design document / various other MDI approved documents, good workmanship, adherence to good engineering practice, safety requirements etc. The details of stage-inspection by MDI shall be finalized during document approval. The SYSTEM INTEGRATOR shall carry out the various test / checks as per the test plan and offer the same for witnessing by MDI representative.
2. The final inspection on the SYSTEM shall include the following as a minimum
 - a. Final checks / tests for physical completion of the implementation as per this document and other MDI approved documents.
 - b. Verification of the SYSTEM configurations to ensure implementation as per this document network design document / various other MDI approved documents.
 - c. Functional Tests / checks on the SYSTEM to ensure that the functional requirements
3. All the above tests / checks shall be carried out by the SYSTEM INTEGRATOR internally; Internal Test Reports / Certificates shall be furnished to MDI for verification and shall be demonstrated to MDI representatives to verify compliance.
4. The SYSTEM INTEGRATOR shall integrate the SYSTEM supplied and installed with the existing infrastructure to offer seamless operation

B. Documentation

1. The SYSTEM INTEGRATOR shall submit as-built / as-laid documents of the networking infrastructure implemented as a part of the project.
2. The documents shall be kept updated throughout warranty / post warranty the maintenance period with appropriate version control. The documentation includes, but not limited to the following:
 - a. Overall logical network diagram
 - b. Physical layout plan of cabling
 - c. Physical layout plan of the racks

3. Fiber and UTP cable termination details including ferruling, numbering details on the I/O, jack panel and patch cables
4. Device wise configuration details of active components deployed in the network.
5. Comprehensive Inventory of equipment/ devices / components deployed in the network.
6. Penta Scanning Report.
7. Heat Map Reports of WiFi installations.
8. All SYSTEM INTEGRATOR prepared documents shall be submitted as both in soft copies and in hard copies. The soft copies shall be submitted in the native format.

C. Training

The handover training shall broadly cover the network design, administration, operation and management of all switches and Wi-Fi access points.

D. Bills of Material

***Quantity may increase or decrease, some items may be dropped at the time of procurement**

S.No.	Description	Product Make and Model quoted	Qty*	Compliance	Deviations (If any). *Attach separate Sheets
A.	Switching				
1a	Extreme Switching 5520 24 1Gb/10Gb SFP+ ports 2 stacking/QSFP28 1 unpopulated VIM slot includes 2 fan modules 2 unpopulated modular PSU slots.	5520-24X	2	Yes ☐ / No ☐	
1b	EW NBD AHR RMA Only 5520-24X [Term: 1 Year]	97004-5520-24X	1	Yes ☐ / No ☐	
1c	EW NBD AHR 5520-24X [Term: 3 Year]	97304-5520-24X	2	Yes ☐ / No ☐	
1d	350 Watt AC Power Supply Module - Front to Back airflow	XN-ACPWR-350W-FB	4	Yes ☐ / No ☐	
1e	Pwr Cord,10A,BS546,IEC320-C13	10035	4	Yes ☐ / No ☐	
1f	100G Passive DAC QSFP28 0.5M	100G-DACP-QSFPZ5M	2	Yes ☐ / No ☐	
1g	5520 Versatile Interface Module with four 25GbE SFP28 ports MACsec capable supported on Extreme Switching 5520	5520-VIM-4YE	2	Yes ☐ / No ☐	
1h	RJ45 to USB-C console cable 6ft	XN-RJ45-USBC-CONSOLE-CBL	2	Yes ☐ / No ☐	
2a	Extreme Switch 5520 12 100Mb/1Gb/2.5Gb/5Gb 802.3bt 90W PoE 36 10/100/1000BASET FDX/HDX 802.3bt 90W PoE 2 stacking/QSFP28 1 un-pop VIM slot MACsec capable 3 fan modules 2 unpopulated modular PSU slots.	5520-12MW-36W	4	Yes ☐ / No ☐	
2b	EW NBD AHR 5520-12MW-36W [Term: 1 Year]	97004-5520-12MW-36W	1	Yes ☐ / No ☐	
2c	EW NBD AHR 5520-12MW-36W [Term: 3 Year]	97304-5520-12MW-36W	4	Yes ☐ / No ☐	

2d	2000 Watt AC PoE Power Supply Module - Front to Back airflow. Supported on Extreme Switching X465 VSP4900 and 5520	XN-ACPWR-2000W-FB	8	Yes ☐ / No ☐	
2e	Power Cord, 10A, SOUTH AFRICA, SABS 164/1, IEC320-C15	10092	8	Yes ☐ / No ☐	
2f	5520 Versatile Interface Module with four 10GbE SFP+ ports supported on Extreme Switching 5520	5520-VIM-4X	4	Yes ☐ / No ☐	
3a	Extreme Switching 5520 48 10/100/1000BASET FDX/HDX 802.3bt 90W PoE 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 3 fan modules 2 unpopulated modular PSU slots.	5520-48W	2	Yes ☐ / No ☐	
3b	EW NBD AHR 5520-48W [Term: 1 Year]	97004-5520-48W	1	Yes ☐ / No ☐	
3c	EW NBD AHR 5520-48W [Term: 3 Year]	97304-5520-48W	2	Yes ☐ / No ☐	
3d	1100 Watt AC PoE Power Supply Module - Front to Back airflow	XN-ACPWR-1100W-FB	4	Yes ☐ / No ☐	
3e	Power Cord, 10A, SOUTH AFRICA, SABS 164/1, IEC320-C15	10092	4	Yes ☐ / No ☐	
3f	5520 Versatile Interface Module with four 10GbE SFP+ ports supported on Extreme Switching 5520	5520-VIM-4X	2	Yes ☐ / No ☐	
4a	Extreme Switching 5520 24 10/100/1000BASET FDX/HDX 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 2 fan modules 2 unpopulated modular PSU slots.	5520-24T	3	Yes ☐ / No ☐	
4b	EW NBD AHR 5520-24T [Term: 1 Year]	97004-5520-24T	1	Yes ☐ / No ☐	
4c	EW NBD AHR 5520-24T [Term: 3 Year]	97304-5520-24T	3	Yes ☐ / No ☐	
4d	350 Watt AC Power Supply Module - Front to Back airflow	XN-ACPWR-350W-FB	6	Yes ☐ / No ☐	
4e	Pwr Cord,10A,BS546,IEC320-C13	10035	6	Yes ☐ / No ☐	
4f	5520 Versatile Interface Module with four 10GbE SFP+ ports supported on Extreme Switching 5520	5520-VIM-4X	3	Yes ☐ / No ☐	
5a	Extreme Switching 5520 48 10/100/1000BASET FDX/HDX 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 3 fan modules 2 unpopulated modular PSU slots.	5520-48T	2	Yes ☐ / No ☐	
5b	EW NBD AHR 5520-48T [Term: 1 Year]	97004-5520-48T	1	Yes ☐ / No ☐	
5c	EW NBD AHR 5520-48T [Term: 3 Year]	97304-5520-48T	2	Yes ☐ / No ☐	
5d	350 Watt AC Power Supply Module - Front to Back airflow	XN-ACPWR-350W-FB	4	Yes ☐ / No ☐	
5e	Pwr Cord,10A,BS546,IEC320-C13	10035	4	Yes ☐ / No ☐	
5f	5520 Versatile Interface Module with four 10GbE SFP+ ports supported on Extreme Switching 5520	5520-VIM-4X	2	Yes ☐ / No ☐	

6a	Extreme Switching 5320 24x10/100/1000Base-T PoE+ ports 8x1GbE SFP ports upgradeable to 10G SFP+ MACsec capable 1 Fixed AC PSU Fans.	5320-24P-8XE	1	Yes ☐ / No ☐	
6b	EW NBD AHR 5320-16P-4XE [Term: 1 Year]	97004-5320-16P-4XE	1	Yes ☐ / No ☐	
6c	EW NBD AHR 5320-24P-8XE [Term: 3 Year]	97304-5320-24P-8XE	1	Yes ☐ / No ☐	
6d	Pwr Cord,10A,BS546,IEC320-C13	10035	1	Yes ☐ / No ☐	
7a	Extreme Switching 5320 48x10/100/1000Base-T PoE+ ports 8x1GbE SFP ports upgradeable to 10G SFP+ MACsec capable 1 Fixed AC PSU Fans.	5320-48P-8XE	1	Yes ☐ / No ☐	
7b	EW NBD AHR 5320-48P-8XE [Term: 1 Year]	97004-5320-48P-8XE	1	Yes ☐ / No ☐	
7c	EW NBD AHR 5320-48P-8XE [Term: 3 Year]	97304-5320-48P-8XE	1	Yes ☐ / No ☐	
7d	Pwr Cord,10A,BS546,IEC320-C13	10035	1	Yes ☐ / No ☐	
8a	Extreme Switching 5320 16x10/100/1000Base-T PoE+ ports 4x1GbE SFP ports upgradeable to 10G SFP+ MACsec capable 1 Fixed AC PSU Fans.	5320-16P-4XE	1	Yes ☐ / No ☐	
8b	EW NBD AHR 5320-48P-8XE [Term: 1 Year]	97004-5320-48P-8XE	1	Yes ☐ / No ☐	
8c	EW NBD AHR 5320-16P-4XE [Term: 3 Year]	97304-5320-16P-4XE	1	Yes ☐ / No ☐	
8d	Pwr Cord,10A,BS546,IEC320-C13	10035	1	Yes ☐ / No ☐	
Transceivers & DAC Cables					
9	10 Gigabit Ethernet SFP+ module, 1310nm, SMF 10km link, LC connector	10302	34	Yes ☐ / No ☐	
10	25G LR SFP28 10km LC connector Single- Mode MSA P/N ESPT251LR1LCL100.	25G-LR- SFP10KM	4	Yes ☐ / No ☐	
11	100G Passive DAC QSFP28 0.5M	100G-DACP- QSFP25M	9	Yes ☐ / No ☐	
12	100G Passive DAC QSFP28 3m MSA P/N EQPC1HPC030C0100.	100G-DACP- QSFP3M	1	Yes ☐ / No ☐	
13	100G Passive DAC QSFP28 to 4xSFP28 Breakout 1m MSA P/N EQPC1HPC010C01X4.	100G-DACP- QSFP4SFP1M	3	Yes ☐ / No ☐	
B. Wireless Solutions					
14a	HPE Aruba Networking AP-655 (RW) Tri- radio 4x4 802.11ax Wi-Fi 6E Internal Antennas TAA Campus AP	R7J43A	16	Yes ☐ / No ☐	
14b	Aruba 3Y FC NBD Exch AP-65x TAA Campus SVC [for R7J43A]	H59S4E	16	Yes ☐ / No ☐	
14c	HPE Aruba Networking AP-MNT-D Campus AP mount bracket kit (individual) type D: solid surface	R3J18A	16	Yes ☐ / No ☐	
15a	HPE Aruba Networking AP-503H (RW) Dual Radio 802.11ax 2x2 1+2 Ethernet Unified TAA Hospitality AP	R3V37A	133	Yes ☐ / No ☐	

15b	Aruba 3Y FC NBD Exch AP-503H TAA SVC [for R3V37A]	HU4Q7E	133	Yes ☐ / No ☐	
15c	HPE Aruba Networking AP-600H-MNT1 Single-gang Wall-box Mount Kit	SOJ42A	133	Yes ☐ / No ☐	
C.	Armoured Fiber Back Bone Cabling - OS2 SM				
16	12-core Indoor / Outdoor FRLSZH , Gel-Free, 9/125 SM, OS2	3-2225912-4	600	Yes ☐ / No ☐	
17	48F, 1U, LC SM OS2, Loaded with Splice tray, Adapter & Splice Protectors	3-2122146-4	1	Yes ☐ / No ☐	
18	24F, 1U, LC SM OS2, Loaded with Splice tray, Adapter & Splice Protectors	3-2122146-3	1	Yes ☐ / No ☐	
19	Singlemode LC to LC, Fiber Patch Cord, 1.6 mm Duplex, Low Smoke Zero Halogen (LSZH), 3 Mtr	FFWLCLC42-JXM003	44	Yes ☐ / No ☐	
20	Singlemode LC to LC, Fiber Patch Cord, 1.6 mm Duplex, Low Smoke Zero Halogen (LSZH), 10 Mtr	FFWLCLC42-JXM010	4	Yes ☐ / No ☐	
D.	Rack & Accessories				
21	42U Enclosure (Size 800 X 1000) Supply includes: with Front Perforated Single Doors - Rear perforated Double Door with standard top & bottom cover, Side Panels, Fan tray with 4 Fans, additional 4 fans to be mounted on back door, Castors, 2 Nos of Vertical Power Strip 5/15A -12 Sockets, Earth Straps, 05 Nos of Hardware Pkt (1 PKT of 20 Nos.)	APW/ APC/ Rittal	3	Yes ☐ / No ☐	
21	2U Double Sided Horizontal Cable Manager (For Field Cables & Switches)	*****	25	Yes ☐ / No ☐	
23	1U Double Sided Horizontal Cable Manager (For Field Cables & Switches)	*****	4	Yes ☐ / No ☐	
E.	Conduiting Items & Consumables				
1	40mm HDPE Pipe with Accessories	*****	500	Yes ☐ / No ☐	
2	50mm High Density Flexible Pipe with Accessories	*****	30	Yes ☐ / No ☐	
3	40mm HDPE Pipe Coupler	*****	30	Yes ☐ / No ☐	
F.	Services				
1	Switch Installation & Configuration along with 3 years Onsite Support Charges	*****	1	Yes ☐ / No ☐	
2	Wireless Access Point Installation & Configuration	*****	1	Yes ☐ / No ☐	
3	12 Core Fiber Cable Laying Charges	*****	600	Yes ☐ / No ☐	
4	Fiber Core Preparation for Splicing & Fiber Splicing Charges	*****	72	Yes ☐ / No ☐	
5	Fiber Scanning Charges	*****	36	Yes ☐ / No ☐	
6	Fiber LIU / Fiber Enclosure / Fiber Route Marker Installation Charges	*****	2	Yes ☐ / No ☐	
7	Fiber Window Cut Charges	*****	1	Yes ☐ / No ☐	
8	Closed Rack Installation Charges	*****	4	Yes ☐ / No ☐	
9	40mm HDPE Pipe Installation Charges	*****	500	Yes ☐ / No ☐	
10	50mm High Density Flexible Installation Charges	*****	30	Yes ☐ / No ☐	

11	Soft / Hard Digging & Re-filling / Digging in RCC ~ Road Cutting & Re-filling Charges	*****	150	Yes ☐ / No ☐	
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Section E
Financial Bid

Quote for SITC of Networking and WiFi for new Boys Hostel

S.No.	Description	Product Make and Model quoted	Qty*	Unit Price	Total Price Excl GST	GST	Total Price Incl. GST
A.	Switching						
1a	Extreme Switching 5520 24 1Gb/10Gb SFP+ ports 2 stacking/QSFP28 1 unpopulated VIM slot includes 2 fan modules 2 unpopulated modular PSU slots.	5520-24X	2				
1b	EW NBD AHR RMA Only 5520-24X [Term: 1 Year]	97004-5520-24X	1				
1c	EW NBD AHR 5520-24X [Term: 3 Year]	97304-5520-24X	2				
1d	350 Watt AC Power Supply Module - Front to Back airflow	XN-ACPWR-350W-FB	4				
1e	Pwr Cord,10A,BS546,IEC320-C13	10035	4				
1f	100G Passive DAC QSFP28 0.5M	100G-DACP-QSFPZ5M	2				
1g	5520 Versatile Interface Module with four 25GbE SFP28 ports MACsec capable supported on Extreme Switching 5520	5520-VIM-4YE	2				
1h	RJ45 to USB-C console cable 6ft	XN-RJ45-USBC-CONSOLE-CBL	2				
2a	Extreme Switch 5520 12 100Mb/1Gb/2.5Gb/5Gb 802.3bt 90W PoE 36 10/100/1000BASET FDX/HDX 802.3bt 90W PoE 2 stacking/QSFP28 1 un-pop VIM slot MACsec capable 3 fan modules 2 unpopulated modular PSU slots.	5520-12MW-36W	4				
2b	EW NBD AHR 5520-12MW-36W [Term: 1 Year]	97004-5520-12MW-36W	1				
2c	EW NBD AHR 5520-12MW-36W [Term: 3 Year]	97304-5520-12MW-36W	4				
2d	2000 Watt AC PoE Power Supply Module - Front to Back airflow. Supported on Extreme Switching X465 VSP4900 and 5520	XN-ACPWR-2000W-FB	8				
2e	Power Cord, 10A, SOUTH AFRICA, SABS 164/1, IEC320-C15	10092	8				
2f	5520 Versatile Interface Module with four 10GbE SFP+ ports supported on Extreme Switching 5520	5520-VIM-4X	4				

3a	Extreme Switching 5520 48 10/100/1000BASET FDX/HDX 802.3bt 90W PoE 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 3 fan modules 2 unpopulated modular PSU slots.	5520-48W	2				
3b	EW NBD AHR 5520-48W [Term: 1 Year]	97004-5520-48W	1				
3c	EW NBD AHR 5520-48W [Term: 3 Year]	97304-5520-48W	2				
3d	1100 Watt AC PoE Power Supply Module - Front to Back airflow	XN-ACPWR-1100W-FB	4				
3e	Power Cord, 10A, SOUTH AFRICA, SABS 164/1, IEC320-C15	10092	4				
3f	5520 Versatile Interface Module with four 10GbE SFP+ ports supported on Extreme Switching 5520	5520-VIM-4X	2				
4a	Extreme Switching 5520 24 10/100/1000BASET FDX/HDX 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 2 fan modules 2 unpopulated modular PSU slots.	5520-24T	3				
4b	EW NBD AHR 5520-24T [Term: 1 Year]	97004-5520-24T	1				
4c	EW NBD AHR 5520-24T [Term: 3 Year]	97304-5520-24T	3				
4d	350 Watt AC Power Supply Module - Front to Back airflow	XN-ACPWR-350W-FB	6				
4e	Pwr Cord,10A,BS546,IEC320-C13	10035	6				
4f	5520 Versatile Interface Module with four 10GbE SFP+ ports supported on Extreme Switching 5520	5520-VIM-4X	3				
5a	Extreme Switching 5520 48 10/100/1000BASET FDX/HDX 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 3 fan modules 2 unpopulated modular PSU slots.	5520-48T	2				
5b	EW NBD AHR 5520-48T [Term: 1 Year]	97004-5520-48T	1				
5c	EW NBD AHR 5520-48T [Term: 3 Year]	97304-5520-48T	2				
5d	350 Watt AC Power Supply Module - Front to Back airflow	XN-ACPWR-350W-FB	4				
5e	Pwr Cord,10A,BS546,IEC320-C13	10035	4				
5f	5520 Versatile Interface Module with four 10GbE SFP+ ports supported on Extreme Switching 5520	5520-VIM-4X	2				

6a	Extreme Switching 5320 24x10/100/1000Base-T PoE+ ports 8x1GbE SFP ports upgradeable to 10G SFP+ MACsec capable 1 Fixed AC PSU Fans.	5320-24P-8XE	1				
6b	EW NBD AHR 5320-48P-8XE [Term: 1 Year]	97004-5320-48P-8XE	1				
6c	EW NBD AHR 5320-24P-8XE [Term: 3 Year]	97304-5320-24P-8XE	1				
6d	Pwr Cord,10A,BS546,IEC320-C13	10035	1				
7a	Extreme Switching 5320 48x10/100/1000Base-T PoE+ ports 8x1GbE SFP ports upgradeable to 10G SFP+ MACsec capable 1 Fixed AC PSU Fans.	5320-48P-8XE	1				
7b	EW NBD AHR 5320-48P-8XE [Term: 1 Year]	97004-5320-48P-8XE	1				
7c	EW NBD AHR 5320-48P-8XE [Term: 3 Year]	97304-5320-48P-8XE	1				
7d	Pwr Cord,10A,BS546,IEC320-C13	10035	1				
8a	Extreme Switching 5320 16x10/100/1000Base-T PoE+ ports 4x1GbE SFP ports upgradeable to 10G SFP+ MACsec capable 1 Fixed AC PSU Fans.	5320-16P-4XE	1				
8b	EW NBD AHR 5320-48P-8XE [Term: 1 Year]	97004-5320-48P-8XE	1				
8c	EW NBD AHR 5320-16P-4XE [Term: 3 Year]	97304-5320-16P-4XE	1				
8d	Pwr Cord,10A,BS546,IEC320-C13	10035	1				
Transceivers & DAC Cables							
9	10 Gigabit Ethernet SFP+ module, 1310nm, SMF 10km link, LC connector	10302	34				
10	25G LR SFP28 10km LC connector Single-Mode MSA P/N ESPT251LR1LCL100.	25G-LR-SFP10KM	4				
11	100G Passive DAC QSFP28 0.5M	100G-DACP-QSFPZ5M	9				
12	100G Passive DAC QSFP28 3m MSA P/N EQPC1HPC030C0100.	100G-DACP-QSFP3M	1				
13	100G Passive DAC QSFP28 to 4xSFP28 Breakout 1m MSA P/N EQPC1HPC010C01X4.	100G-DACP-QSFP4SFP1M	3				
B. Wireless Solutions							
14a	HPE Aruba Networking AP-655 (RW) Tri-radio 4x4 802.11ax Wi-Fi 6E Internal Antennas TAA Campus AP	R7J43A	16				
14b	Aruba 3Y FC NBD Exch AP-65x TAA Campus SVC [for R7J43A]	H59S4E	16				
14c	HPE Aruba Networking AP-MNT-D Campus AP mount bracket kit (individual) type D: solid surface	R3J18A	16				

15a	HPE Aruba Networking AP-503H (RW) Dual Radio 802.11ax 2x2 1+2 Ethernet Unified TAA Hospitality AP	R3V37A	133				
15b	Aruba 3Y FC NBD Exch AP-503H TAA SVC [for R3V37A]	HU4Q7E	133				
15c	HPE Aruba Networking AP-600H-MNT1 Single-gang Wall-box Mount Kit	S0J42A	133				
C.	Armoured Fiber Back Bone Cabling - OS2 SM						
16	12-core Indoor / Outdoor FRLSZH , Gel-Free, 9/125 SM, OS2	3-2225912-4	600				
17	48F, 1U, LC SM OS2, Loaded with Splice tray, Adapter & Splice Protectors	3-2122146-4	1				
18	24F, 1U, LC SM OS2, Loaded with Splice tray, Adapter & Splice Protectors	3-2122146-3	1				
19	Singlemode LC to LC, Fiber Patch Cord, 1.6 mm Duplex, Low Smoke Zero Halogen (LSZH), 3 Mtr	FFWLCLC42- JXM003	44				
20	Singlemode LC to LC, Fiber Patch Cord, 1.6 mm Duplex, Low Smoke Zero Halogen (LSZH), 10 Mtr	FFWLCLC42- JXM010	4				
D.	Rack & Accessories						
21	42U Enclosure (Size 800 X 1000) Supply includes: with Front Perforated Single Doors - Rear perforated Double Door with standard top & bottom cover, Side Panels, Fan tray with 4 Fans,additional 4 fans to be mounted on back door, Castors, 2 Nos of Vertical Power Strip 5/15A -12 Sockets, Earth Straps, 05 Nos of Hardware Pkt (1 PKT of 20 Nos.)	APW/ APC/ Rittal	3				
21	2U Double Sided Horizontal Cable Manager (For Field Cables & Switches)	*****	25				
23	1U Double Sided Horizontal Cable Manager (For Field Cables & Switches)	*****	4				
E.	Conduiting Items & Consumables						
1	40mm HDPE Pipe with Accessories	*****	500				
2	50mm High Density Flexible Pipe with Accessories	*****	30				
3	40mm HDPE Pipe Coupler	*****	30				
F.	Services						
1	Switch Installation & Configuration along with 3 years Onsite Support Charges	*****	1				
2	Wireless Access Point Installation & Configuration	*****	1				
3	12 Core Fiber Cable Laying Charges	*****	600				
4	Fiber Core Preparation for Splicing & Fiber Splicing Charges	*****	72				
5	Fiber Scanning Charges	*****	36				
6	Fiber LIU / Fiber Enclosure / Fiber Route Marker Installation Charges	*****	2				
7	Fiber Window Cut Charges	*****	1				
8	Closed Rack Installation Charges	*****	4				

9	40mm HDPE Pipe Installation Charges	*****	500				
10	50mm High Density Flexible Installation Charges	*****	30				
11	Soft / Hard Digging & Re-filling / Digging in RCC ~ Road Cutting & Re-filling Charges	*****	150				

Total Amount in Figures: Rs. _____

Total Amount in Words: Rupees _____

Delivery period in Weeks for Supply and Installation: _____

Installation, Testing and Commissioning period in Weeks: _____

Note:

*Quantity of new purchase may increase/decrease/ may be zero at the time of placing order.

- The Scope and specifications given in Section-D must be agreed. The bid with deviations would be rejected.
- Quotation Validity Period: - 120 days from the last date of Submission of quotation/tender.
- In case of discrepancy in the amount quoted in figure and words, the amount mentioned, which results in lowest payable by MDI will be taken into consideration.
- 5-year warranty from OEM with next day business support.
- Price quoted should be inclusive of freight, cartage, delivery and installation at MDI Gurgaon Campus. Nothing extra will be paid.
- MDI may place the order for the whole/ some of the items indicated above. Quantity of each item may vary (increase/ decrease) at the time of placing the order. Decision of competent authority of MDI in this regard shall be final and acceptable to the bidder.
- **Not delivering items within the period indicated above would attract penalty**
- **Financial bid not in the format (as above) would be summarily rejected.**
- **All items must be quoted. Not quoting for one or more of the above items would lead to rejection of the bid.**
- **Payment terms not in conformity of the tender terms would lead to rejection of the bid.**

Name of Authorized Signatory)
(Designation of Authorized Signatory)

(Name of Vendor)

Signature & Stamp.....

Date:

Place: