



Indian Institute of Information Technology Vadodara

Block No. 9, C/o Government Engineering College Campus,
Sector 28, Gandhinagar – 382028, Gujarat.
Phone No.: 079 - 23977 508 | Webpage: www.iiitvadodara.ac.in

No.: IIITV/PUR/INDOOR ACCESS POINT/20-21/03

10 March 2021

NOTICE INVITING TENDER

Dear Bidder,

The Institute invites sealed tender for 'Supply, Installation, Testing and Commissioning of Indoor Access Point (18 Nos.) with PoE Support (3 x 3 MIMO) with software based controller with Three Years Service' on following terms and conditions.

Earnest Money Deposit (EMD)	Rs. 10,000.00 (Rupees Ten Thousand Only) must be enclosed with Technical bid in the form of demand draft in favour of ' Indian Institute of Information Technology Vadodara ' payable at Gandhinagar, Gujarat.
Security Deposit	Rs. 50,000.00 (Rupees Fifty Thousand Only) in the form of demand draft in favour of ' Indian Institute of Information Technology Vadodara ' payable at Gandhinagar, Gujarat.
Pre-Bid Meeting	18 March 2021 at 1600 hrs. at the Institute's Gandhinagar Campus.
Last Date & Time for seeking Clarification	26 March 2021; 1700 hrs. by an email to the Registrar on < registrar@iiitvadodara.ac.in > OR an ink signed copy at the Institute.
Closing Date & Time of Bid Submission	07 April 2021; 1500 hrs.
Technical Bid Opening Date & Time	07 April 2021; 1600 hrs.
Financial Bid Opening Date & Time	Bidder would be informed by Email / Phone
Bid Validity	120 days from the date of bid opening
Correspondence address	The Registrar, Indian Institute of Information Technology Vadodara Block No. 9, C/o Government Engineering College Campus, Sector 28, Gandhinagar - 382 028, Gujarat.

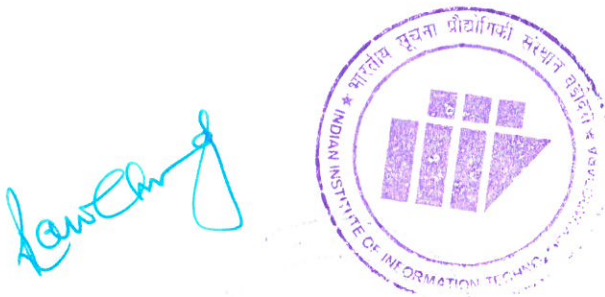
Table 1

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A. Instructions to Bidder:

1. The tender document shall be available on the Institute's website <www.iiitvadodara.ac.in>.
2. Bidder should download the tender document from the Institute's website and ensure to submit duly endorsed tender document along Earnest Money Deposit (EMD). All Corrigendum(s)/Amendment(s)/Correction(s) if any to this tender enquiry shall be published only on the Institute's website.
3. The parties may seek detailed clarifications on Technical & Financial issues (if any) on the Conditions of bidding document as mentioned in Table 1 on Page 1.
4. The Institute expects the bidder to comply with the tender specifications/conditions, which shall be frozen after due date. The bids not complying with the terms and conditions of the bidding document and offers indicating any exception/deviation shall be liable to be rejected.
5. Tender must be dropped in the Tender Box kept at the Office of Registrar of the Institute, Gandhinagar, Gujarat as per the timings mentioned in Table 1 on Page 1.
6. The Institute reserves its right to accept/reject any/all the bids and cancel the tender at its sole discretion without assigning any reason thereof.
7. Bidder intending to send their offers by post may send the same under registered cover/courier or by hand delivery so as to reach the designated place well before closing time & date. However, the Institute accepts no responsibility for offers received after the due time & date. Also, all envelope should be marked in bold '**Supply, Installation, Testing, and Commissioning of Indoor Access Point with Three Years Service**'.
8. Fax & Email quotation are not acceptable and will be rejected.
9. The bidder is expected to examine all instructions, forms, terms & specifications in the bidding documents. Failure to furnish all information required by the bidding documents will be at the bidder's risk. Tender not complying with tender conditions and not conforming to tender specifications will result in rejection of its bid without seeking any clarifications.
10. The tender document are to be in two parts as Technical Offer and Financial Offer.
11. The bidder or their authorised representative may also be present during the bid opening, if they desire so, at their own expenses.



B. General Terms & Conditions:

1. Notwithstanding the above, the Institute reserves the right to accept or reject any bids and to cancel the bidding process and reject all the bids at any time prior to the award of contract.
2. The bidder whose bid is accepted will be notified for the award of the contract by the Institute prior to the expiration of the bid validity period. The terms of the accepted offer shall be incorporated in the contract.
3. Within 10 days of the receipt of the notification of the award of the contract from the Institute, the successful bidder shall furnish Security Deposit as mentioned in the Table - 1 above. Failure of which to comply with the requirement shall constitute sufficient grounds for the annulment of the award and forfeiture of Earnest Money Deposit (EMD).
4. In the event of any dispute or difference between the Institute and the bidder arising out of non-supply of service or supplies not found according to the Institute's terms & conditions or any other cause whatsoever relating to the supply or rate contract before or after the supply has been executed, shall be referred to The Director of the Institute whose decision shall be final and binding on both the parties.
5. The place of arbitration will be Gandhinagar and the language to be used is English only.
6. All disputes shall be subject to Gandhinagar Jurisdiction only.
7. No separate information shall be given to individual bidders. In incomparable situation, the committee may commercially negotiate with the qualified bidder before awarding the offer.
8. The EMD of the successful bidder will be returned to them without any interest after completion of installation/commissioning and upon receipt of Security Deposit. The earnest money deposit of unsuccessful bidders will be returned to them without any interest within thirty 30 (Thirty) days after awarding the contract.
9. The bid will not be considered without Earnest Money Deposit (EMD) amount.
10. A conditional bid or incomplete bid shall be rejected outrightly.
11. Canvassing in any form by any bidder will lead to outright rejection of the concerned tender.
12. Any additional information required by the Institute over any Technical bid should be provided by the bidder within three days of the receipt of its email/ letter, failing which the offer will not be entertained.
13. The bidder shall not assign or transfer the contract or part thereof to anyone.
14. Any loss / damage to goods or property of the Institute due to negligence on the part of the deployed personnel of the bidder shall be made good by the agency within 10 days of the date of its communication to him. In case of non-compliance of the same, the loss in part or in full shall be recovered from the Security Deposit or may invite termination of the contract agreement.



15. Part delivery for any items shall not be allowed and any optional item quoted by the bidder will not be entertained.
16. The bidder shall quote the price inclusive of all levies & taxes i.e. GST, Packing, Forwarding, Freight and Insurance etc.
17. The bidder is permitted to submit ONLY ONE BID irrespective of whether he is the OEM or the Authorised Reseller (in case of Authorised Reseller, the authorisation certificate from OEM is to be attached in the Technical bid). In case it is found that any bidder has submitted more than one bid for the subject work in any of the above capacities, all bids so submitted shall be summarily rejected and the Institute shall not entertain any further request / correspondence in this matter.
18. The bidder shall have to fulfil all the Pre-qualification Criteria. The document will be scrutinised along with the Technical specification as mentioned in the Tender enquiry document. Those bidders who do not fulfil the terms and conditions of Pre-qualification Criteria as specified in this Tender or whose Technical specification are non - responsive will not be considered. The financial bids of technically qualified bidders would only be opened by the evaluation committee.
19. Technical specification of the bidder would be evaluated for the clause-by-clause compliance as mentioned in the tender enquiry document. The Institute reserves the right to ask for a Technical presentation from the bidder on the already submitted Technical specification at any point of time before opening of the financial bid.
20. If the successful bidder fails to provide the services within the stipulated period, the Institute reserves the right to hire another agency from alternative sources at the bidder's risk, responsibility and cost. Any extra cost incurred in hiring of agency from alternative source will be recovered from the EMD / Security Deposit / balance payment due and if the value of the hiring under risk purchase exceeds, the amount of EMD / Security Deposit and / balance payment due, the same may be recovered if necessary by due legal process.
21. The successful bidder is required to provide 24x7 OEM support for the equipment and software components supplied as part of this tender.
22. The successful bidder is required to provide on-site comprehensive warranty valid for the period of three years for all supplied products / equipment / softwares. The Institute shall notify the bidder about any defects arising under this warranty. Upon receipt of such notice, the bidder shall repair/replace/reconfigure/re-provision of the defective equipment/service. Replacement under warranty clause shall be made by the successful bidder free of all charges at site including freight, insurance and other incidental charges.
23. If the bidder, having been notified, fails to remedy the defects within the reasonable period, the Institute may proceed to take such remedial action as may be necessary at the bidder's risk and expense and without prejudice to any other rights.
24. The successful bidder shall sign the agreement within 15 days from the date of Letter of Award (LOA) from the Institute and shall be in force for a period of three years from the date of signing and may be extended on mutually agreed terms. The contract will be signed in accordance with all the terms and conditions mentioned in this tender document and addendums / corrigendum if any.



C. Pre-qualification Criteria:

1. The bidder should be in the Wi-Fi business for the minimum last five years and OEM for last ten years as on 31.12.2020. (certificate in this regard to be attached with Technical bid)
2. The bidder should be Original Equipment Manufacturer (OEM) or an Authorised Reseller of OEM. (certificate in this regard to be attached with Technical bid)
3. The bidder should have financial turnover of at least 30 Lakh in each two years out of last five years. (CA certified certificate is to be attached with Technical bid)
4. The bidder should not have been blacklisted/debarred by any Government Departments/ Agencies/PSU/Educational Institute of Repute etc. as on the date of submission of the tender for Supply, Installation, and Maintenance of Firewall. (Self - Certification duly signed and sealed is to be attached with Technical bid)
5. The bidder should have executed at least three wireless controller based projects in Government Departments/Agencies/PSU/Educational Institute of Repute etc. during the last five years. (copies of relevant orders to be attached with the Technical bid)
6. All device supplied as part of this contract should not be declared End of Sale for period of three years from last date of submission of bid. In case of End of Sale, the bidder will be liable for hardware and software up-gradation of the device without any extra cost. (certificate from OEM on Non - End of Support for a minimum of three years need to be attached with Technical bid)

D. Scope of Work:

1. The scope of the work includes Supply, Installation, Testing, and Commissioning of the solution for a period of three years in terms of on-site comprehensive warranty.
2. The participating bidder is requested to visit the site during pre-bid meeting for a clear understanding of the existing setup as selected bidder must be able to migrate the solution.
3. Time taken from the date of purchase order to the date of commissioning and smooth migration from existing setup to new setup is the essence of the project. Entire project has to be completed within 30 days from the date of issuance of Letter of Award without disturbing the regular operation of the Institute network.
4. The warranty period will start after the acceptance of the installation and certification by the Institute.
5. The bidder will be liable for any hardware and software up-gradation for maintenance without any extra cost during warranty period.
6. The bidder has to resolve any hardware / software problem during installation and integration of the device with the existing Institute network.



E. Force Majeure:

1. Neither party shall be responsible to the other for any delay or failure in performance of its obligations due to any occurrence commonly known as Force Majeure which is beyond the control of any of the parties, including, but without limited to, fire, flood, explosion, any governmental body, public disorder, riots, embargoes, or strikes, acts of military authority, epidemics, strikes, lockouts or other labour disputes, insurrections, civil commotion, war, enemy actions.

2. If a Force Majeure arises, the bidder shall promptly notify the Institute in writing of such condition and the cause thereof. Unless otherwise directed by the Institute, the bidder shall continue to perform his obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. The bidder shall be excused from performance of his obligations in whole or part as long as such causes, circumstances or events shall continue to prevent or delay such performance.

F. Termination:

The Institute shall be entitled to terminate the agreement/purchase order with the bidder at any time giving two months prior written notice to the bidder, if the bidder breaches its obligations under the tender document or the subsequent agreement/purchase order and if the breach is not cured within 10 days from the date of notice, the Institute may terminate the contract in whole or in part at any time by written notice and without any reasons thereof.



Annexure – I

Technical Specification for 'Indoor Access Point (18 Nos.) with PoE Support (3x3 MIMO) with software based controller'.

Sl. No	Specification Required	Compliance Yes / No	Remarks
1	The Access Point should support the 802.11a/ b/g/n/ac Wave 2 standards.		
2	The proposed Access Point should be 802.11ac WAVE2 and Operate in dual band radio.		
3	The Access Point should provide Min 25 dBm Radio output power for both Radio's.		
4	The Access Point should support 3 spatial streams on both radio bands for a capacity of 1000Mbps on 5Ghz and 350 Mbps on 2.4GHz. It should support 3x3 MIMO on both radio bands.		
5	The Access Point should have at least one 1Gbps Ethernet port with PoE support.		
6	The Access Point should be centrally configured and managed through the software-based controller.		
7	The Access Point should be able to operate in full MIMO mode and the necessary power POE/POE+/uPOE/POH should be provided.		
8	Security mechanisms should be in place to protect the communication between the Access Point controller and the Access Points.		
9	Since most radio interference come from the WLAN network itself the vendor should specify what mechanisms such as beam steering/ adaptive antenna technology/ beamforming available in combination to focus the energy on the destination STA and minimize radio interference with the surrounding of the Access Point. The vendor should specify if the activation of such feature is still compatible with 802.11n spatial multiplexing.		
10	The Access Point should support WPA2 enterprise authentication and AES/CCMP encryption. AP should support Authentication via 802.1X and WAP Directory.		
11	The Access Point should support up to 500 clients per AP.		
12	The Access Point should support IPV6 from day one.		
13	Operating Temperature: 20°C to 45°C.		
14	The Access Point should be Wi-Fi certified and WPC approved; ETA certificate to be enclosed.		
15	The Access Point should have a mechanism for physical device locking using Kensington lock / equivalent. In case of External locks, the locks should be included.		
16	The quoted Access (AP) Point should be with lifetime Warranty (till the product goes to end on sale by the manufacturer). The product end of support should be at least 3 years from end of sale.		
17	Access point should be able to mount on ceiling		

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Annexure - II

Financial Bid

Sr. No.	Item Description	Make & Model	Qty. In No.	Unit Price in Rs.	GST in Rs.	Total Price in Rs.
1	Supply, Installation, Testing and Commissioning of Indoor Access Point (18 Nos.) with PoE Support (3x3 MIMO) with software based controller.					
Total Amt. In Rs.:						
(Amt. In Words: _____)						

Note:

1. The Institute will award the contract to lowest bidder (L1).

Seal & Signature of the bidder

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Annexure – III

NEFT / RTGS Mandate Form

Name of the Firm / Organization	
Permanent Account No (PAN)	
Particulars of Bank Account	
a) Name of the Bank	
b) Name of the Branch	
c) Branch Code	
d) NEFT / RTGS (IFSC Code)	
e) Type of Account	
f) Account No.	

Please attach cancelled cheque along with NEFT / RTGS mandate form

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