



राष्ट्रीय प्रौद्योगिकी संस्थान मणिपुर
NATIONAL INSTITUTE OF TECHNOLOGY MANIPUR

Imphal, Manipur, Ph.(0385) 2058566 / 2445812

E-mail : director@nitmanipur.ac.in , Website : www.nitmanipur.ac.in

An Autonomous Institute under Ministry of Education, Govt. of India.

No. NITM.1/(160-Estt)/NewCampus/LAN/2022/1189

Imphal, the 30th August, 2023

TENDER FOR AMC FOR VERTIV SMART ROW DC INSTALLATION.

National Institute of Technology Manipur invites sealed rate quotation from Authorized firms/dealers/agencies/suppliers for supply of Annual Maintenance Contract for Vertiv Smart Row DC Installation mentioned at **Annexure-II** under two bids systems (Technical bid and Financial bid).

Interested authorized firms/dealers/agencies/suppliers are required to submit the sealed rate quotation in the Prescribed Form along with required documents under two bids systems (Technical bid and Financial bid). The complete tender documents and terms & conditions are available in the institute web-site <http://www.nitmanipur.ac.in> & eProcurement.

The sealed Tender superscribed as '**TENDER FOR AMC FOR VERTIV SMART ROW DC INSTALLATION**' along with Advt. No. in bold letters at the top of the envelope should reach to '**The Registrar, National Institute of Technology Manipur, Langol, Imphal – 795004**' on or before **3.00 p.m. of 28/09/2023**. Tender will be opened on **03/10/2023 at 2:00 p.m.** in the Institute's Conference Hall in presence of the tenderer(s) or their authorized representative(s), who are present at the scheduled date and time.

Note: Any addendum/corrigendum/notifications will be published in the Institute website: www.nitmanipur.ac.in.

Sd/-
(Prof. Kh. Tomba Singh)
Registrar, NIT Manipur



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TERMS & CONDITIONS

1. The tenderers are required to submit Earnest Money Deposit of **Rs. 20,000/- (Rupees twenty thousand) only** which is refundable and a non-refundable tender fee of **Rs. 1,000/- (Rupees one thousand) only** in the form of Demand Draft/Banker's Cheque in favour of Director, NIT Manipur payable at State Bank of India, Secretariat Branch, Imphal should be submitted along with the Tender documents. Tenders without EMD and Tender Fee will be rejected. The EMD of successful/unsuccessful tenderers shall be returned without interest.
2. The rates should be written in English both in figures and words without any corrections or over writing. Any over writing or rewriting should be duly countersigned. Using of pencil will be ignored/rejected.
3. Tenders should be submitted in two parts, **(i) Part – I (Technical Bid) & (ii) Part – II (Financial Bid)**. Envelope of Part – I should be superscripted as '**Technical Bid for AMC for Vertiv Smart Row DC Installation**' and Envelope of part – II should be superscripted as '**Financial Bid for AMC for Vertiv Smart Row DC Installation**'.
4. Envelopes of technical bid & financial bid should be individually sealed and placed in third envelope to be sealed and superscribed as '**Tender for AMC for Vertiv Smart Row DC Installation**' along with **Advt. No. in bold letters at the top of the envelope** should reach to '**The Registrar, National Institute of Technology Manipur, Langol – 795004**' on or before **3.00 p.m. of 28/09/2023**. Incomplete or those received without Tender Fee, EMD and after due date and time shall be summarily rejected. National Institute of Technology Manipur reserves the right to extend the date, or cancel the tender, accept or reject any/all quotations or not to purchase all or any of the items without assigning any reason thereof.
5. Interested authorized firms/dealers/agencies/suppliers are requested to submit their tender papers, as per **Annexure-I, Annexure-II & Annexure-III** quoting the best rate/price.
6. No tender will be entertained by E-mail or FAX.
7. **Tender documents will be opened on 03/10/2023 at 2:00 PM** in the Institute's Conference Hall in presence of the tenderer(s) or their authorized representative(s), who are present at the scheduled date and time.
8. In the event of the due date of receipt and opening of the tender being declared as a holiday for the Institute, the due date of receipt/opening of the tender will be the next working day at the same time.
9. The tenderers are requested to read the tender document carefully and ensure to comply with all the instructions herein. Non-compliance of the instructions contained in this document may disqualify the tenderer from the tendering exercise.
10. Payment shall be made only after receipt of the software/materials/articles in good and working conditions.
11. Installation of the software/equipment at site will be done by the supplier without any additional cost to the purchaser.
12. Bidder should have authorized service centre at Imphal.
13. The bidders should not be blacklisted by any Government/Semi Government/Private Institute.
14. PAN No., GSTIN No. should be enclosed.
15. The tenderer should have an annual turnover of Rs. 50,00,000/- (Rupees fifty lakh) or more on average basis for the last two years. Supporting balance sheets for these years, duly certified by Chartered Accountant, to be submitted with tender document.

Sd/-
Registrar, NIT Manipur



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SCOPE OF WORK

1. Equipment's cover under AMC-PAC, Static, Switch, Rack Data Unit, Fire & Security System (Fire Alarm, Gas based fire suppression system, Rodent control system, CCTV, Temperature Sensor, VESDA, Access Control System)
2. On site response for UPS, PAC & Fire & Security system.
3. Includes mandatory spare parts (except switch, transformers, sheet metal parts, air filter, condenser coil, refrigerant, batteries, mechanical part, fire suppression gas, etc.).
4. Unlimited break down calls.
5. 4 preventive maintenance service for PAC in a year. One in three months.
6. Availability for service support 7 days/week, 24 hours/day.

PAC

1. Cleaning up of unit, air filter, cooling coil & condenser coil. (if required with water)
2. Cleaning of humidifier bottle, electrodes, water supply strainer and drain inside the machine.
3. Checking of drive belt & replace if necessary.
4. Lubrication of bearings if necessary.
5. Checking up of operation of unit, controller & condenser.
6. Combing of fins of condenser & evaporator coil if necessary.
7. Measurement of current of each individual equipment.
8. Checking of all the overload relay settings.
9. Checking of all electrical components for loose connections and tightening if necessary.
10. Checking of refrigeration piping for any gas leakages.
11. Checking of pulleys, motor mounts, condenser fan mounts etc.
12. Checking of panel insulation.
13. Checking of valve functioning in case of chilled water unit.
14. Checking of temperature readings.
15. Checking of microprocessor controllers for operation.

RDU

1. Ensure configuration of RDU with all VERTIV intelligent devices, sensors & camera.
2. Checking of sensors and verification of functioning of alarms.
3. Check for alarm indication on RDU for door, WLD and smoke sensors.
4. Check for email notification & SMS alert, wherever applicable.

ACCESS CONTROL SYSTEM:

1. Test controller, biometric, card reader, pin pad reader etc.
2. Check system consistency.
3. Identify bugs in a system.
4. Carry out scheduled system back up.verify access reports and alarms history.
5. Verify IP address of system.
6. Highlight unrecognized access.
7. Check controller battery.
8. Check SMPS controllers.
9. Check door position sensors, magnetic lock, motorized lock, controllers, power supplies etc.



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RODENT REPELLENT SYSTEMS:

1. Check repellent panel.
2. Check all switcher mounted on panels.
3. Check satellite and outlets as and when required.
4. Check frequency with resonance meter.

WATER LEAK DETECTION SYSTEMS:

1. Check WLD panel.
2. Check water leak detection cables as and when required.
3. Check all accessories related to WLD systems as and when required.

CCTV SYSTEM:

1. Check all cameras, lenses, converters, power supplies, RC/BNC/RF pins etc.
2. Check hardware and software system setup.
3. Check external and internal hard disk.
4. Check quality of CCTV recording and take necessary action if required.
5. Randomly verify snaps against access log.
6. Check status of switches and baud rates, network connectivity and take corrective action if required.
7. Verify or modify IP address of system if required.
8. Verify that all cameras are working as per required.
9. Carry out data and video back up as and when required.
10. Check the server/DVR
11. Check storage including hard disc and accessories.
12. Maintenance plan for smart rack system.
13. Check tape drive, CD/DVD drive, related desktop, monitors, keyboard, mice, recorders and their accessories etc.
14. Set angles of all cameras and ensure that they are focused on defined area.



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ANNEXURE – I

(TECHNICAL BID)

Format for Bidders' Organization Details

1	Name of the Authorized Firms/Dealers/Agencies/Suppliers	
2	Registered Office address Telephone Number Fax Number e-mail	
3	Correspondence address	
4	Details of Contact Person (Name, designation, address etc.) Telephone Number (including Mobile No) Fax Number, e-mail	
5	Name of the agency/firms If registered, please submit relevant document	
6	Former name of the Company, if any.	
7	GST Registration No.	
8	Annual Turnover during the last two financial year (Enclose copies of Audited Financial Statement) 2021-22 2020-21	
9	Valid Income Tax Clearance Certification/PAN, as the case may be, along with Certificates to prove payment of Govt. taxes / duties.	
10	Are you registered with any Government/ Department/ Public Sector Undertaking as Small Scale Industry (if yes, give details)	
11	Details of Tender Fee	
12	Details of EMD	

Signature of authorized person with seal



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ANNEXURE – II

(FINANCIAL BID)

Price Bid Format

Sl. No.	Items	Qty
1	AMC for Vertiv Smart Row SR 635RC with Product Serial No. 201505SMC0252	1
	Amount (Rs)	
	GST (%)	
	Total amount (Rs)	

(Rupees.....)(in words)

Signature of authorized person with seal



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ANNEXURE - III

**DECLARATION REGARDING BLACKLISTING / DEBARRING FOR TAKING PART
IN TENDER.**

I / We hereby declare that
the agency/firm namely M/s. has not been
blacklisted or debarred in the past by Union / State Government or organization from taking part
in Government tenders in India.

Name:.....

Signature:.....

Date:.....