



**NORTH EASTERN REGIONAL INSTITUTE OF  
SCIENCE & TECHNOLOGY  
(DEEMED UNIVERSITY)  
NIRJULI :: ITANAGAR :: ARUNACHAL PRADESH**

**OPEN TENDER NOTICE NO.ET.CELL/LAN-WIFI/DEGREE  
BLOCK/2020 dated:29.09.2020**

|   |          |                                |
|---|----------|--------------------------------|
| <b>THE LAST DATE OF SUBMISSION<br/>OF TENDER(BOTH TECHNICAL<br/>AND FINANCIAL BIDS)</b> | <b>:</b> | <b>27.10.2020<br/>11.00 AM</b> |
| <b>DATE OF OPENING OF TENDER</b>  | <b>:</b> | <b>28.10.2020<br/>04.00 PM</b> |

NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE AND  
TECHNOLOGY

NIRJULI :: ARUNACHAL PRADESH

Telephone No. (0360) 2257401-11 (Extn. No.6374/6010),

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**TENDER NOTIFICATION**

**NO. ET.CELL/LAN-WIFI/DEGREE BLOCK/2020 dated:29.09.2020**

Sealed tenders in two bid systems (Technical & Commercial) are invited from interested Vendor/Service provider for supply networking items and installation charges for Audio Visual classes in the newly constructed at Degree block of this Institute. Details alongwith terms and condition of tenders' can be downloaded from our Institute website: [www.nerist.ac.in](http://www.nerist.ac.in). Tender fee of Rs. 2,500/- in the form of DD in favour of Director, NERIST payable at SBI, NERIST Nirjuli (Non-refundable).. The last date of submission of tender is upto 04.00 PM of 27.10.2020 The tender will be opened on 28.10.2020. at 04.00 PM. The Director, NERIST reserves the right to accept or reject any tender partly or fully without assigning any reasons whatsoever.

Assistant Registrar (S&P)

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**NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY  
NIRJULI :: (ITANAGAR) :: ARUNACHAL PRADESH**

**NERIST OPEN TENDER : NO. ET.CELL/LAN-WIFI/DEGREE BLOCK/2020 dated:29.09.2020**

**TERMS AND CONDITIONS :**

1. A) Rate : The rate which should be quoted both in figure & words must be to inclusive all .
2. A) Consignee : All stores are required to be consigned to the Director, North Eastern Regional Institute of Science & Technology, Itanagar, Nirjuli, Arunachal Pradesh – 791109.
- B) Mode of dispatch : The consignment is required to be dispatched by Road Transport or delivered at this Institute under supplier's own arrangement free of additional charges. All offers of delivery should be made ex-stock and clear note should be inserted in case of damage or loss in transit, if any will be borne by the supplier.
- C) Dispatch of Document: The consignment note along with the quadruplicate of copy of relevant bill and two copies of priced challan should dispatch to the Director, NERIST, Nirjuli (Itanagar), Arunachal Pradesh – 791 109 immediately on completion of dispatch of consignment. If these documents do not reach the said office in time all wharf age/demurrage incurred, if any will be recoverable from the suppliers.
3. Delivery : The stores are required to be delivered/dispatched within thirty days from the date of receipt of the supply order/or as per mutual agreement, suppliers are requested to take care that all the items mentioned above are to be supplied in full set basis and the items for supply networking items and installation for Audio Visual classes in the newly constructed at Degree block of this Institute
4. Quality Specification: The stores offered should be of the best/standard quality available unless, otherwise specified conforming strictly to the specification cited. The Director reserves the right to reject such stores as are found unacceptable on these grounds. Items of only reputed manufacturers will be given preference.
5. Liquidated damages : If a firm accepts the order and fails to execute the order in full or part as per terms and conditions stipulated therein, it will be open to the Competent Authority to recover liquidated damaged from the firm at the rate of 1% per month or the part thereof, subject to a maximum of 5% of the value of the undelivered stores. It will also be open to the Competent Authority, alternatively to arrange procurement of the required stores from any source, at the risk and expense of the firm that has accepted the order and failed to execute the order according in stipulations agreed upon. This will also entail removal of the defaulters name from the approved/registered list of suppliers.
6. A) Submission of quotation: Quotation should be submitted to the Assistant Registrar (S&P), NERIST, Itanagar, Nirjuli, Arunachal Pradesh – 791109.

- B) Earnest Money : At the time of submission of Tender, the earnest money in the form of DD @2% on the quoted tender value is to be deposited with the tender which will be interest free. No Tender will be accepted without earnest money. The earnest money is to be deposited in favour of Director, NERIST on State Bank of India, Nirjuli Branch On receipt of supply order, in case the firm fails to supply, the earnest money will be forfeited. EMD in a separated envelope marked with “EMD” should be submitted alongwith technical bid.
7. Validity (Firmness): The rate should be valid for six month from the date of opening of tender. No representation for enhancement of price once accepted will be considered during the contract.
8. Opening of Quotation: Every quotation will be opened on the date and time as fixed in presence of a duly constituted committee of the Institute. A firm may depute its accredited representative to witness the opening, if it so desires.
9. Income Tax: The tender should be accompanied by up to date Income Tax
10. Quantity of Stores : The approximate quantities of item proposed to be purchased as mentioned in the list are liable to be increased or decreased at the time of placement of purchase order.
11. Special discount/rebate: Special discount/rebate admissible to Educational Institute of National importance may be specifically indicated in the quotation.
12. Rejection of offer : Tenders not conforming to the terms and conditions and procedure so out lined are liable to be rejected summarily.
13. Guarantee/Warranty : The stores should be covered by warranty of quality/warranty of performance and manufactures defect for a minimum period of twelve month from the date of satisfactory installation as the case may be.
14. Special condition : Special condition, if any, printed on the quotation sheets of the tenders or condition attached with the tender will not be applicable to the contract unless these are expressly accepted in writing by the Director. Due weight age will be given to bidder offering warranty for a longer period.
15. ISI Marks : The tenders shall specify whether the articles offered bear bureau of Indian standard certification mark or not. In such cases they shall produce copies of certification mark along with their tender in support of it. Also specific make and model No. of the equipment is to be mentioned.
16. Tender fee Tender fee of Rs.2,500.00 (Rupees Two thousand five hundred ) only (non refundable in the form of Demand Draft in favour of Director, NERIST, Payable at SBI, Nirjuli, Code No.9535 must be sent along with Technical bid for supply networking items and installation for Audio Visual classes in the newly constructed at Degree block of this
17. Mode of payment: **The payment will be released only after receipt of plan fund from Ministry for the particular work. The suppliers/dealers are requested to take note of this and to submit their bid accordingly.**

18. **Bids Submission.** Separate envelope should be used for Technical and Financial bids. Mixed up envelope will not be accepted. These two envelopes should be sealed in one big envelope. Each and every envelope must be suitably marked to indicate the type of bid i.e. Technical bid, financial bid, EMD and tender fee. The entire envelope should be properly sealed with Wax with seal and signature of the firm.
19. **Discretionary power :** The Director, NERIST reserves the right to accept or reject any or all tenders without assigning any reason there of and also to modify in exceptional case any of the stipulated terms and conditions on merit on genuine and justifying grounds if it is in the larger interest of the Institute. The final acceptance of the tenders rests entirely with the Director who does not bind himself to accept the lowest tender. The selection will be made purely on the basis of Technical Committee's recommendation, genuineness of the firm based on the technical specification of various products as per printed catalogues & also on the basis of experience, performance
20. **Terms & Conditions: \*** Bidders should submit tender specific Manufacturer Authorization Certificate from the OEM for WiFi APs, Cisco Switches, and other passive components.
- Bidder should provide 3 years warranty of Cisco Switches, Access Points and Onsite/offside support whenever required.
  - Bidder should have own expertise for installation of Outdoor AP, Indoor AP, WiFi Controller, & Cisco Switch, OFC Laying, Structured cabling.
  - Bidder Should Submit Minimum One Supply Order of similar comprising Wireless APs/ Controllers etc. installed during last 3 years in any Govt. Educational Institutes/ PSU/ Universities/ Central OR Govt. Offices.
  - Bidder should also submit Installation Certificate/Job completion certificate against the respective Supply Orders.
  - Bidder should submit the final Bill for Installation works as per actual implementation of materials. Payment for installation services will be release as per actual implementation of materials (per unit/per quantity).
  - Bidder should have at least one Registered Office/Service Center in North Eastern Region.
21. **The following updated documents should also accompany with the tenders:**
- \* Trade License
  - \* Income Tax clearance certificate/Copy of Income Tax return certificate for last 2 years.
  - \* GST return for last 2 years
  - \* GST Registration Certificate – Mandatory.
  - \* PAN Number of the firm (Copy enclosed) – mandatory
  - \* Interested Vendor/Service provider are requested to submit compliance report as enclosed at Annexure-A

**Bill of Quantity for items required Smart Class Building Internet Connectivity**

| SL  | Item Name  | Qty         |
|-----|--|-------------|
| 1.1 | <b>CISCO Catalyst 9120AX Series Wifi AP</b>  | 12          |
| 1.2 | SNTC-8X5XNBD Cisco Catalyst 9120AX Series for 36 Months ( 3 Years)   | 12          |
| 1.3 | Aironet CISCO DNA Essentials 3 Year Term License.  | 12          |
| 2.1 | <b>Multi Gigabit Switch</b><br><b>CISCO 9200 ( Model: C9200-24PXG-E) with C9200 Cisco DNA Essentials 3 Year Term License.</b>  | 02          |
| 2.2 | Catalyst 9200 4 x 10G Network Module.  | 02          |
| 2.3 | 10 GB SFP+ module( 2 Nos Modules for Each Switch)  | 04          |
| 2.4 | 3 Years On Site Warranty   | 02          |
| 2.5 | Redundant Power Supply for Switch<br>Part Code: PWR-C6-600WAC/2 600W AC Config 6 Power Supply - Secondary Power Supply   | 02          |
| 3   | Outdoor CAT-6E UTP Cable<br>(Make: Schneider/Leviton/D-Link/Molex/Amp)   | 03 Drums    |
| 4   | Indoor CAT-6E UTP Cable<br>(Make: Schneider/Leviton/D-Link/Molex/Amp)  | 03 Drums    |
| 5   | 9U Rack (Make: Valrack or equivalent)  | 01 Nos      |
| 6   | 24 port RJ45 Fully loaded patch (Make: Schneider/Leviton/D-Link/Molex/Amp)   | 02 Nos      |
| 7   | 24 Port LIU OFC SC - Coupler with face plate fully loaded ( 06 port each plate).<br>(Make: Schneider/Leviton/D-Link/Molex/Amp)   | 02 Nos.     |
| 8   | OFC SC - Coupler with face plate ( 6 port each plate)<br>(Make: Schneider/Leviton/D-Link/Molex/Amp)  | 06 Nos      |
| 9   | 2 Meters OFC Patch cord Duplex SC – LC (Make: Schneider/Leviton/D-Link/Molex/Amp)  | 10 Nos      |
| 10  | 2 Meters OFC Patch cord Duplex ST – LC (Make: Schneider/Leviton/D-Link/Molex/Amp)  | 10 Nos      |
| 11  | 2 Meters OFC Patch cord Duplex ST – ST (Make: Schneider/Leviton/D-Link/Molex/Amp)  | 05 Nos      |
| 12  | 1" HDPE PLB duct Pipe should be as per TEC standard  | 500 Mtrs    |
| 13  | 1" GI Pipe   | 10 Nos.     |
| 14  | Single Mode Media Converter with 2Fiber Ports+2SFP, 4 PoE ports(Make: Perle/Omnitron or equivalent)  | 4 Nos.      |
| 15  | I/O port (Make: Schneider/Leviton/D-Link/Molex/Amp)  | 75Nos       |
| 16  | 2 Mtrs RJ45 Patch Cords (Make: Schneider/Leviton/D-Link/Molex/Amp)   | 50 No.      |
| 17  | 1 mtr RJ45 Patch Cords (Make: Schneider/Leviton/D-Link/Molex/Amp)  | 75 Nos.     |
| 18  | Wall Mount Casing Pins ( Premium Nails )   | 100 Packets |
| 19  | 6" INCH CABLE TIES 150 MM*2.5 MM white nylon zip wire organizer self   | 10 Packets  |
| 20  | 12" INCH CABLE TIES 150 MM*2.5 MM white nylon zip wire organizer self  | 5 Packets   |
| 21  | RJ 45 Connectors (Make: Schneider/Leviton/D-Link/Molex/Amp)  | 50 packets  |
| 22  | 2 Sq. mm Coper wire  | 2 Roll      |
| 23  | 32 A MCB DP (Standard Size with PVC box)   | 20 Nos      |
| 24  | Anchor Fasteners - Heavy Duty Fixing nut and bolt 4" size  | 100 Pcs     |
| 25  | <b>Installation</b> (500 mtrs underground Laying OFC, trenching, route marking, Indoor/outdoor AP mounting on pole, UTP Cat6 Structured cabling, Rack mounting, etc.) as per Scope of Works and Technical Terms and conditions.) | Full work   |

## Annexure-A

## Compliance Report

| Sl No. | Name of items with specification   | Specification offered by firm | MRP/Company's price list | Discount if any | Net amount | whether complied or not |
|--------|--|-------------------------------|--------------------------|-----------------|------------|-------------------------|
| 1.1    | <b>CISCO Catalyst 9120AX Series Wifi AP</b>  |                               |                          |                 |            |                         |
| 1.2    | SNTC-8X5XNBD Cisco Catalyst 9120AX Series for 36 Months ( 3 Years)   |                               |                          |                 |            |                         |
| 1.3    | Aironet CISCO DNA Essentials 3 Year Term License.  |                               |                          |                 |            |                         |
| 2.1    | <b>Multi Gigabit Switch</b><br><b>CISCO 9200 ( Model: C9200-24PXG-E)</b> with C9200 Cisco DNA Essentials 3 Year Term License.  |                               |                          |                 |            |                         |
| 2.2    | Catalyst 9200 4 x 10G Network Module.  |                               |                          |                 |            |                         |
| 2.3    | 10 GB SFP+ module( 2 Nos Modules for Each Switch)  |                               |                          |                 |            |                         |
| 2.4    | 3 Years On Site Warranty   |                               |                          |                 |            |                         |
| 2.5    | Redundant Power Supply for Switch<br>Part Code: PWR-C6-600WAC/2 600W AC Config 6<br>Power Supply - Secondary Power Supply      |                               |                          |                 |            |                         |
| 3      | Outdoor CAT-6E UTP Cable<br>(Make: Schneider/Leviton/D-Link/Molex/Amp)   |                               |                          |                 |            |                         |
| 4      | Indoor CAT-6E UTP Cable<br>(Make: Schneider/Leviton/D-Link/Molex/Amp)  |                               |                          |                 |            |                         |
| 5      | 9U Rack (Make: Valrack or equivalent)  |                               |                          |                 |            |                         |
| 6      | 24 port RJ45 Fully loaded patch (Make: Schneider/Leviton/D-Link/Molex/Amp)   |                               |                          |                 |            |                         |
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| 9      | 2 Meters OFC Patch cord Duplex SC – LC (Make: Schneider/Leviton/D-Link/Molex/Amp)  |                               |                          |                 |            |                         |
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| 14     | Single Mode Media Converter with 2Fiber Ports+2SFP, 4 PoE ports(Make: Perle/Omnitron or equivalent)                            |                               |                          |                 |            |                         |
| 15     | I/O port (Make: Schneider/Leviton/D-Link/Molex/Amp)  |                               |                          |                 |            |                         |

|    |  |  |  |  |  |  |
|----|--|--|--|--|--|--|
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| 24 | Anchor Fasteners - Heavy Duty Fixing nut and bolt 4" size  |  |  |  |  |  |
| 25 | <b>Installation</b> (500 mtrs underground Laying OFC, trenching, route marking, Indoor/outdoor AP mounting on pole, UTP Cat6 Structured cabling, Rack mounting, etc.) as per Scope of Works and Technical Terms and conditions.) |  |  |  |  |  |

**Assistant Registrar(S&P)**