



राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय
NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
Bijni Complex, Laitumkrah, Shillong-793003

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Web: <http://nitmeghalaya.in/nitmeghalaya/>

Ref: NITMG/ES/NIQ/CCTV/2019-20/2104

Date: 03.02.2020

NOTICE INVITING QUOTATION (NIQ) FOR SUPPLY & INSTALLATION OF VARIOUS ITEMS FOR FACILITY OF SURVEILLANCE IN 09 NOS. HOSTELS AND ACADEMIC CAMPUS OF NIT MEGHALAYA

NIT Meghalaya invites sealed tenders for a two bid system for supply and installation of equipment's, as per details at ANNEXURE-III. The first part is the **Technical Bid** which consists of technical requirements and general terms & conditions and the second part is the **Financial Bid**.

Prescribed Tender documents, detailed fees and specifications, bid instructions and Terms & Conditions can be downloaded from the Institute website and should reach the undersigned on or before **2:00 PM on 24.02.2020.**

BID INSTRUCTIONS:

1. For submitting the bid, sealed covers should be used with superscription clearly on the top of the Envelope. The sealed covers should be distinctly super scribed with the address of the Agency submitting the quotation and the Officer to whom the quotation is addressed to. Further, on the sealed cover, the following are to be written:

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1. **LAST DATE OF SUBMISSION:** - **2:00 pm, 24.02.2020.** The bids will be opened on the same day at 3:00 p.m.
2. **Submission of Compliance Certificate:** Duly filled and signed Compliance Certificates (as per formats at Annexure-I A & B) are must with the Technical bid.
3. **Bid not transferable:** The bid documents are not transferable and the seal and signature of the authorized official of the firms must appear on all the papers and envelopes submitted.
4. The quantity mentioned for each item in the Annexure-III may increase/decreased depending on requirements.
5. GST Registration Certificate should be enclosed along with the tender documents.
6. Relevant catalogue of the items (if any) must be enclosed.
7. **Considering feasibility of integration, participating vendor must quote for all the items.**
8. **If required, the vendor may arrange in-depth training program for Staff at NIT Meghalaya campus.**
9. Softcopy of the Technical bid either in Microsoft Word or Microsoft Excel format must also be submitted in a CD/Pendrive along with the Technical Bid, in addition to the hard copies.
10. For e-waybill the successful vendor has to apply online via **<https://ewaybill.nic.in/ewb.html>**.

NIQ TERMS & CONDITIONS:

1. **Rates:** Rates quoted in the Price Bid should be on DOOR DELIVERY NIT Meghalaya basis, as per Annexure – IV.

Note: Vague terms like “packing, forwarding, transportation etc. extra” without mentioning the specific amount will not be accepted. Such offers shall be treated as incomplete and rejected.

Bidders shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. In case of a mismatch, the rates written in words will prevail. Usage of “White ink” to erase and then rewrite the rates will not be accepted. Bidders are advised to strike out wrong entries and rewrite clearly beside them. In such cases, the bidder shall have to sign and place their official seal for every corrected entry.

2. Quotations have to be submitted in Indian Rupees only. If goods are to be imported, the quotations shall include all charges for customs clearance, clearing agent fees, landing port handling charges, insurance etc. and onward transportation of the goods from the port/airport of landing for door delivery upto NIT Meghalaya, Shillong, Meghalaya.

NIT Meghalaya has a valid registration with the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology, Government of India for availing Customs/Central Excise Duty exemption. NIT Meghalaya will provide all necessary certificates, authorizations and documents required for clearing the consignment and for onward transportation upto Shillong.

3. All documents submitted should be self-attested with seal of the bidder.
4. Bidder must unconditionally accept all terms and conditions stipulated in the tender document and all pages of the bid including all enclosures should be numbered and must be duly filled in, signed and stamped by the bidder or his authorized representative. Offers received without signature and seal on all pages are liable to be rejected.
5. **Validity of Quotation:** Quoted rates must be valid for 120 days from the date of quotation.
6. **Warranty:** The quoted equipment and components must be warranted for a minimum of one Year.
7. **Literature must:** All the quotations must be supported by the printed technical data sheet/ literature and the specifications mentioned in the quotation must be reflected/ supported by such printed technical data sheet/ literature. The model no. and specifications quoted should invariably be highlighted in the data sheets/ literature for easy reference.
8. **Details of supply** of similar items to Institutes of National Importance (preferably those located in the North Eastern region) must be provided.
9. **Presentation:** Technically qualified bidders may be called upon to give full presentation of the quoted equipment at NIT Meghalaya campus as a support of their Technical specifications and for any clarifications.
10. **Equipment breakdown:** Any Equipment breakdown must be attended to within 72 hours during the warranty period of the equipment free of cost.
11. **Training:** If required, free training is to be provided to NIT Meghalaya personnel on the operation, maintenance and troubleshooting of the supplied items.
12. **Instruction to Bidders (Eligibility Criteria of Bidders)**

At the time of submission of bid response, the Bidder should conform to and/or be able to demonstrate the following: -

- a) The bidder should be a company registered under the Companies Act, 1956 or a registered firm.
 - b) Bidder should be in the business of Information Technology / System Integration for the last 10 years' in India.
 - c) The bidder must have valid GST Registration and PAN No.
 - d) The bidder should be financially sound to undertake the project and provide efficient after sales support. Bidder must have a positive net worth from IT business in each of the last five financial years, year ending March,2019. (**Certificate from Chartered Accountant to be furnished**).
 - e) The bidder must have its own technical manpower posted in North East India Service Centre(s) / Office(s). The technical staff posted in North East India must be under bidder's payroll before publishing of this tender.
 - f) The bidder should have proven integrity and moral conduct. The bidder should not have been blacklisted or debarred by any organization in India or abroad for any reason.
 - g) **The bidder should have previous experience of successfully executing IP Surveillance Network projects in North East States of India of single project of value not less than Rs.40.00 Lakhs in any of the reputed Government Educational Institute like IITs / IIMs / Central University / NIT during last 3 years. Bidders must enclose work order copy as a proof of carrying out such work.**
 - h) **Authorization from the manufacture for quoted products** mentioning the Tender No & Date should be submitted.
13. Only OEM(Original Equipment Manufacturer) authorised vendors can participate and submit the bids
14. Firms having experience in similar work at CFTIs or national level organizations only can participate in bidding process.
15. The bidders must have carried out similar work with a minimum value of 80% of the estimated cost of the proposed items.
16. Free of cost Relocation of the setup to permanent campus at Sohra in due time as and when needed.
17. **Earnest Money:** Refundable EMD of Rs. 92,000/- (Rupees Ninety Two Thousand Only) in favour of the Director, NIT Meghalaya. The EMD of the successful bidder(s) shall be returned after the successful submission of Bank Guarantee/Security Deposit and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD will be rejected.
14. **Performance Bank Guarantee (PBG):** The successful bidder shall furnish an unconditional PBG (as per format at Annexure II) for 10% of the Purchase Order value from a nationalized scheduled Bank of India, before release of the payment. Else 10 % of the billed amount will be deducted as security deposit. Where the PBG is obtained by a foreign bank, it shall be endorsed by a nationalized Scheduled Indian bank and shall be governed by Indian Laws and be subject to the jurisdiction of courts at Shillong. The PBG shall guarantee that,
- a) The Vendor guarantees satisfactory operation of the Equipment & components against poor workmanship, bad quality of materials used, faulty designs and poor performance.
 - b) The Vendor shall, at his own cost, rectify the defects/replace the items supplied, for defects identified during the period of guarantee.
- The PBG shall remain valid for period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations.
15. **Delivery:**
- a. Delivery Time Limit: Maximum within 30 (Thirty) days from the date of issue of purchase order.
 - b. Safe Delivery: All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the package will be opened only in the presence of NIT user/representative and vendor's representative. The intact condition of the package and the seal/indicators for not being tampered with, shall form the basis for certifying the receipt in good condition.

- c. Insurance: The supplier is to establish 'All Risk Transit Insurance' coverage till door delivery at NIT Meghalaya.
 - d. Part Delivery: Acceptance of part delivery shall be a prerogative of the Institute.
 - e. Penalty for delay in delivery: The date of delivery should be strictly adhered to otherwise the Director, NIT Meghalaya reserves the right not to accept delivery in part or full. The Director, NIT Meghalaya also reserves the right to impose penalty, as deemed fit, for delay in delivery of the equipments. The decision of the Director shall be binding to all.
16. **Genuine Pricing:** Vendor is to ensure that quoted price for the particular item is not more than the price quoted to any other customer in India, particularly to IITs/NITs and other Government Organization. Copy of the latest price list for the quoted item, applicable in India, must be enclosed with the offer.
17. The vendors shall ensure successful installation and commissioning of the equipment at the Institute site to the satisfaction of the institute authority on free of cost.
18. **Conditional tenders not acceptable:** All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Conditions mentioned in the tender bids submitted by vendors will not be binding on NIT Meghalaya.
19. **Late and delayed tender:** Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.
20. **Payment: Release of payment will be made within 30 days subject to completion of integration and demonstration to the satisfaction of the Institute authority. Payment will be made based on the actual number of items installed instead of what ordered for.**
21. **Enquiry during the course of evaluation not allowed:** After opening the Technical Bid, no enquiry from the bidder(s) shall be entertained during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Purchase Committee or its authorized representative may make enquiries/seek clarification from the bidders. In such a case, the bidder must extend full co-operation. The bidders may also be asked to arrange demonstration of the offered items, in a short period of notice.
22. At any time prior to the date of submission of bid, NIT Meghalaya may, for any reason, either of its own or in response to a clarification from a prospective bidder, modify the bidding documents by an amendment / corrigendum. **Any such amendment / corrigendum will be duly notified through the Institute's website only.** Prospective bidders are advised to check the Institute's website every now and then for any amendment / corrigendum. In order to provide reasonable time to take the amendment into account in preparing the bid, NIT Meghalaya may extend the date and time for submission of bids.
23. The acceptance of the quotation will rest solely with the Director, NIT Meghalaya, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.
24. **Force Majeure:**
If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows:
- (a) Any law, statute or ordinance, order action or regulations of the Government of India,
 - (b) Any kind of natural disaster, and
 - (c) Strikes, acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.
25. **Termination for default:** Default is said to have occurred
- (a) If the equipment or any of its component is found having poor workmanship, faulty designs, poor performance and bad quality of materials used.

- (b) If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by NIT Meghalaya.
- (c) If the supplier fails to perform any other obligation(s) under the contract.

Under the above circumstances NIT Meghalaya may terminate the contract / purchase order in whole or in part and forfeit the EMD/PBG as applicable. In addition to above, NIT Meghalaya may at its discretion also take the following actions: NIT Meghalaya may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate NIT Meghalaya for any extra expenditure involved towards goods and services obtained.

26. Applicable Law:

- (a) The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Shillong / India only.
- (b) Any dispute arising out of this purchase shall be referred to the Director, NIT Meghalaya, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Director of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

Sd/-

Encl.: ANNEXURE-I, ANNEXURE-II, ANNEXURE-III. ANNEXURE-IV

Annexure -I

A. COMPLIANCE CERTIFICATE FOR NIQ TERMS

(To be enclosed in the Technical bid)

Sl. No.	NIQ Terms and Conditions	Yes/No
01	Rate quoted as per instruction	
02	AMC rate after warranty provided	
03	Validity of quoted rate for 120 days agreed	
04	EMD submitted / appropriate certificate enclosed	
05	PBG term agreed	
06	Payment term agreed	
07	Delivery terms agreed	
08	Warranty period agreed	
09	Literature: Printed Literature provided	
10	Manufacturer's Authorization Certificate (in case of dealers/agents) provided	
11	Details of supply to other Institutes of National Importance provided	
12	Equipment breakdown clause agreed	
13	After Sales Service: address of nearest after Sales Service centre in the region Provided	
14	Applicable law terms agreed	
15		

Signature with Seal:.....

Vendor: M/s.....

Annexure -II

B. COMPLIANCE CERTIFICATE FOR SPECIFICATIONS

(One for each item, must be enclosed in the Technical bid)

Item Sl. No.		Item Name:	
Quoted Product:	Make:	Model No:	
Specifications as per Annexure-III		Quoted Item Specifications*	Complied/ Deviation
Parameter	Specification		

Signature with Seal:

Vendor: M/S

*** Vendor must quote the parameter specification of the quoted product in this column and not just copy the specification from the tender call document. Failure to do so will lead to rejection of the tender.**

Annexure -III

PERFORMANCE BANK GUARANTEE

To:
The Director,
National Institute of Technology Meghalaya
Bijni Complex, Laitumkhrah, Shillong-793 003
Meghalaya

WHEREAS (Name of Supplier)
hereinafter called "the Supplier" has undertaken, in pursuance of Contract No..... dated,..... 20...
to supply..... (Description of Goods and Services) hereinafter
called "the order".

AND WHEREAS it has been stipulated by you in the said order that the Supplier shall furnish you with a
Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the
Supplier's performance obligations in accordance with the order.

AND WHEREAS we have agreed to give the Supplier a Guarantee:
THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier,
up to a total of (Amount of the Guarantee in
Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to
be in default under the order and without cavil or argument, any sum or sums within the limit of
..... (Amount of Guarantee) as aforesaid, without your needing to prove or to show
grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until theday of.....20.....

Signature and Seal of Guarantors

.....
.....
.....

Date.....20....

Address:.....

.....
.....

All correspondence with reference to this guarantee shall be made at the following address:

The Director,
National Institute of Technology Meghalaya
Bijni Complex, Laitumkhrah, Shillong-793 003
Meghalaya

ANNEXURE – IV

(SUPPLY & INSTALLATION OF IP SURVEILLANCE NETWORK FOR 9 HOSTELS & ACADEMIC COMPLEX AT NIT MEGHALAYA)

Sr. #	Product Description	Qty	UOM	Unit Price (INR)	GST (IGST + CGST)		Total Price (INR)
	IP Camera						
1	Supply & Installation of Network IP RUGGED DOME with 1/3" 4MP CMOS Image sensor having 2688x1520 resolution and minimum illumination of 0.03 lux colour@F1.4 Colour of 148 ft (45m IR Distance) Smart IR, WDR (120 dB) , 3D DNR Noise reduction, upto 4 configurable zones for Privacy masking & motion Detection, BLC /HLC, Onvif Profile S, Profile G , with H.265, IR, TDN and 2.7-13.5MM MFZ lens, POE 8.5 W max power Consumption, IP66 & IK10 , 16X Digital Zoom, SD card provision of 128GB UL Listed. Preferred Make : BOSCH/AXIS/Honeywell	30	Nos.				
2	Supply & Installation of Network IP BULLET Camera with 1/3" 4MP CMOS Image sensor having 2688x1520 resolution and minimum illumination of 0.03 lux colour@F1.4 Colour of 164 ft (50m IR Distance) Smart IR, WDR (120 dB) , 3D DNR Noise reduction, upto 4 configurable zones for Privacy masking & motion Detection, BLC /HLC, Onvif Profile S, Profile G , with H.265, IR, TDN and 2.7-13.5MM MFZ lens, POE 11.74 W max power Consumption, IP66 , 16X Digital Zoom, SD card provision of 128GB UL Listed. Preferred Make : BOSCH/AXIS/Honeywell	50	Nos.				
	NVR for Camera						
3	Supply of 16 Channel fully Featured NVR with High decoding capability for Ultra 4K HD viewing and recording. up to 12MP(4K) resolution live view, Preview & Playback, Internal storage supports 2 HDDs expandable up to 16 TB (8 TB each). Record bit Rate (320Mbps), 2 HDMI/ VGA simultaneous video, usb ports 2 (2 rear USB3.0; 1 front USB2.0. RS232 1 port (for PC communications and keyboard).) The Quick Wizard and full PoE support (for up to 16 channels) make setup fast and easy. Monitor from anywhere using the mobile apps for both Apple and Android devices (smartphones, tablet computers, and laptops). EU: EN60950-1, North America UL listed to UL/CSA, 60950-1, along with 02 x 4TB HDD Preferred Make : BOSCH/AXIS/Honeywell	2	No.				

4	Supply of 8 Channel fully Featured NVR with High decoding capability for Ultra 4K HD viewing and recording. up to 12MP(4K) resolution live view, Preview & Playback, Internal storage supports 2 HDDs expandable up to 16 TB (8 TB each). Record bit Rate (320Mbps), 2 HDMI/ VGA simultaneous video, usb ports 2 (2 rear USB3.0; 1 front USB2.0. RS232 1 port (for PC communications and keyboard).) The Quick Wizard and full PoE support (for up to 8 channels) make setup fast and easy. Monitor from anywhere using the mobile apps for both Apple and Android devices (smartphones, tablet computers, and laptops). EU: EN60950-1, North America UL listed to UL/CSA, 60950-1, along with 01 x 4TB HDD Preferred Make : BOSCH/AXIS/Honeywell	10	Nos.					
5	12-Port PoE+ Switch with 12x 10/100/1000 PoE+ ports, 2x 1G RJ45 uplink-ports, 2x 10G SFP Ports, 124W PoE budget, Basic L3 features (OSPF, VRRP, PIM, PBR) support, with 3 Years Warranty support. Preferred Make : Juniper /Cisco/Ruckus	12	Nos.					
6	Display : 18.5" LED Computer Monitor	10	Nos.					
7	Network Rack 6U for mounting NVR in Security Room	10	Nos.					
8	1000 VA (1 KVA) UPS with 15 minutes Battery Back up for NVR & Display Preferred Make : Vertiv/APC/Delta	10	Nos.					
9	Camera Outdoor Housing for Outdoor Bullet Camera	2	Nos.					
	Passive Materials							
10	UTP Cat 6 cable, 305 Mtrs per Box	18	Box					
11	UTP Unloaded Patch Panel 24 Port	15	Nos.					
12	I/O insert for Terminating UTP Cable in Patch Panel	69	Nos.					
13	I/O insert with Faceplate and Backbox for Terminating UTP Cable Near the camera	69	Nos.					
14	UTP Patch Cord Cat 6 – 2 mtrs.	185	Nos.					
	Installation							
15	Installation For Entire setup which includes laying of UTP cable with PVC casing/ conduits, termination of UTP cable, Fixing of camera's & Configuration of NVR and network switches included Freight & End User Training as required.	2	Lot					
SUM TOTAL OF ABOVE								
ITEMS:								
Rupees in Words:								

(Signature of bidder with company seal)