



**National Institute of Electronics and Information Technology  
(NIELIT), Agartala Centre**  
Department of Electronics and Information Technology,  
MOCIT, Govt. of India,  
Directorate of Information Technology Campus, ITI Road,  
Indranagar, Agartala-799006, West Tripura. Tel-0381-2350010

## **INDEX**

**Tender Ref. No.: RIELIT/AGT/HW Equipments/24, Dated 9<sup>th</sup> Nov, 2015**

NAME OF THE WORK

Supply, Installation and Maintenance of  
Network based CCTV Surveillance System  
& Recording System at permanent campus  
of NIELIT Agartala Centre.

- 1. Brief Information**
- 2. Letter of Acceptance**
- 3. Instruction regarding the Tender**
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**National Institute of Electronics and Information  
Technology (NIELIT), Agartala Centre**

**Brief Information about the Tender**

**Tender Ref. No.: RIELIT/AGT/HW Equipments/24, Dated 9<sup>th</sup> Nov, 2015**

|   |  |
|---|--|
| NAME OF THE WORK  | Supply, Installation and Maintenance of Network based CCTV Surveillance System & Recording System at permanent campus of NIELIT Agartala Centre.   |
| PLACE OF THE WORK   | <b>NIELIT Agartala Centre,</b><br>Opposite NEEPCO<br>R.K.Nagar, Khayerpur<br>Agartala-799008, Tripura West.  |
| TIME OF COMPLETION  | <b>30 (Thirty) Days.</b>   |
| DATE OF ISSUE OF TENDER PAPERS  | <b>(11:00 AM) 09<sup>th</sup> Nov, 2015</b>  |
| TENDERS TO BE SUBMITTED AT  | <b>NIELIT Agartala Centre,</b> Directorate of Information Technology (DIT) Campus, ITI Road, Indranagar, Agartala-799006, Tripura West.  |
| ESTIMATED COST  | <b>Rs. 8,00,000/- (Eight lakhs)</b>  |
| LAST DATE OF SUBMISSION OF TENDER DOCUMENT                                  | <b>(01:00 PM) 30<sup>th</sup> Nov, 2015</b>  |
| DATE & TIME OF OPENNING OF TECHNICAL BID                                    | <b>(05:00 PM) 30<sup>th</sup> Nov, 2015</b>  |
| DATE & TIME OF OPENNING OF FINANCIAL BID                                    | Will be informed to successful Bidders later on.   |
| EARNEST MONEY DEPOSIT   | <b>Rs. 16,000/- (Rupees Sixteen Thousand only)</b>   |
| COST OF TENDER DOCUMENTS<br>(download/purchase from NIELIT Agartala centre) | <b>Rs. 1,000/- (Rupees One Thousand only) in favour of 'NIELIT Agartala Centre' payable at Agartala.</b><br><i>The firms who submitted the bid during Tender Ref No: RIELIT/AGT/HW Equipments/24, Dated 5<sup>th</sup> June, 2015 need not to submit Tender Fee.</i> |



**National Institute of Electronics and Information  
Technology (NIELIT), Agartala Centre**

**In Firms Letter Head  
Letter of Acceptance to be submitted in the Technical Bid**

To

The Director-in-Charge,  
NIELIT Agartala Centre,  
Directorate of IT Campus, ITI Road,  
Indranagar, Agartala – 799006, Tripura West

Sub: **Acceptance of Terms & Conditions of Tender.**

Ref: **Tender Ref. No.: RIELIT/AGT/HW Equipments/24, Dated 9<sup>th</sup> Nov, 2015**

Sir,

Having Examined in details of the tender documents relating to the work and having acquired all the requisite information affecting the tender invited by you, I/We ..... here by agree to all terms and conditions of the contract [as laid down in tender document(s)]. I/We also agree that the period term(s) and condition(s), if any, at back of our quotation form and / or any other paper enclosed are not applicable.

I/We undertake to complete the whole work(s) within the period specified in the tender. In this connection I/ we are providing herewith the following information.

1. Proof of Address of the firm and its service station.
2. Annual Turnover of the last financial year :  
(Copies of Balance Sheet & Income Tax Clearance & return enclosed)
3. In case Bidder is an Authorised Dealer/ Distributor,
  - a. Proof of Dealership/Distributorship from parent company.
  - b. Authorization Certificate from parent company authorising participation in the tender.
  - c. Letter of Confirmation from parent company for providing direct service.
4. Service Centre details at Agartala.
5. List of clients at different states of N/E regions for the last 3 (three) years along with copies of relevant Work Order and timely completion certificate if any.
6. Details of EMD paid Amount Rs..... (Rupees..... only) DD/BC No ..... , dated..... Bank & Branch .....
7. Details of tender fee paid Amount Rs. 1000/- (Rupees one thousand only) DD/BC/Receipt No ..... , dated ..... Bank .....Branch .....
8. VAT Registration No..... Service Tax Regd. No. .... PAN ..... (Copies Enclosed)
9. Non Relationship certificate with NIELIT Agartala Centre.
10. Affidavit/Power of Attorney stating the capacity & Authority of the person signing on behalf of the firm.
11. Declaration that the firm has not been banned or de-listed by any Govt or Quasi Govt. Agency or Public Sector Undertaking.
12. Technical Bid format as per **Annexure-II**
13. Commercial Bid format as per **Annexure-III**
14. Any other relevant Documents (please specify).

**Signature with Seal  
(Name & Designation in Block Letters)**



**National Institute of Electronics and Information  
Technology (NIELIT), Agartala Centre**

**INSTRUCTION REGARDING TENDER**

**Note:** Bidders are requested to note that noncompliance of the following instructions are liable to render their tender being rejected.

1. Bidders should put their endorsement (signature & seal) on each page of the tender documents as token of acceptance.
2. Bidders should provide documentary evidence of their experience in similar work and value in India preferably in the NE region for the last 3 (three) years.
3. The bidder should make no alterations and/ or addition to the tender papers. Only typed quotation will be accepted.
4. Bidders should not sublet/delegate the whole or part of the work. Non-refundable Tender Fee of **Rs. 1,000/- (Rupees One thousand only)** should be placed in the technical bid envelope in the form of DD/BC drawn in any nationalized bank in favour of **NIELIT Agartala Centre**, payable at **Agartala**.
5. The bidders will be required to furnish the interest free earnest money worth **Rs. 16,000/- (Rupees Sixteen Thousand only)** to be placed in the technical bid envelope in the form of FDR/DD/BC drawn in any nationalized bank in favour of **NIELIT Agartala Centre**, payable at **Agartala**. Without the Earnest Money the tender will be summarily rejected. The EMD of successful bidder will be kept as Security Deposit till total supply as ordered & installation is executed/till completion of the warranty period or project period whichever is earlier. EMD of the unsuccessful bidders will be returned on request after finalisation of the tender and acceptance of work order by the successful bidder.
6. The reference no. and date of this tender notice & EMD details should be superscribed on the sealed tender envelope. Technical & Commercial bid duly signed by the authorised signatory should be submitted in separate sealed envelope & both should be placed in one sealed envelope. EMD should be placed in the technical bid envelope, failing which the same will be summarily rejected. Commercial bids of only those vendors shall be opened which are found to be technically acceptable.
7. Items are to be quoted in Indian Rupees only.
8. No. Quotation will be accepted by fax, email, telax, or any other such means.
9. Acceptance should be as per enclosed format without any alterations.
10. All rates quoted will be considered to be inclusive of all taxes and freights and installation charges- **F.O.R. NIELIT Agartala Centre** site Directorate of Information Technology Campus, ITI Road, Indranagar, Agartala-799006, Tripura West even if stated otherwise. Details of the Taxes as applicable should be mentioned in the quotation clearly. In case of any ambiguity the same will be considered inclusive all.
11. The quoted rates shall have to be valid for a period of minimum 6 (six) months from the date of opening of the tender.
12. Bidders should submit all supporting documents in favour of information submitted in the tender. Further copy of all statutory licences and documents like PAN, VAT, Service Tax (if ST is charged), etc should be enclosed. All documents submitted should be serially numbered.
13. NIELIT Agartala Centre shall be under no obligation to accept the lowest quotation. Further the Director-in-Charge of NIELIT Agartala Centre reserves the right to reject all or any of the tenders without assigning any reasons, if any discrepancy is found in the bids.
14. The list of Equipment and Technical specifications are placed at **Annexure-I**.

Director-in-charge  
NIELIT Agartala Centre

### GENERAL TERMS AND CONDITIONS OF CONTRACT

1. **Eligibility** – To be eligible to participate in the tender, a bidder should be:-
  - a. A manufacturer of nationally/Internationally reputed brand or its Authorised dealer or distributor only, with sufficient experience in India, preferably in the NE States.
  - b. Should quote for a work in its entirety. Partial or selective quotes will be summarily rejected.
  - c. Tenders providing warranty for a minimum period of 2 (Two) year on all products & services offered will be eligible.
2. Copy of Sole distributorship /Authorised dealership certificate from manufacturing principals should accompany the technical bid otherwise tender shall be rejected.
3. Tenderer(s)/Contractor(s) who are having near relatives in NIELIT Agartala Centre/NIELIT or who have been removed/dismissed from service of NIELIT (Formerly DOEACC Society) are not eligible for the tender(s) bid(s). If this fact is found out later, such contractors will be terminated and debarred from future tender(s)/ bid(s) and their security deposit (if any) etc will be forfeited.
4. The entire delivery, installation of the items shall have to be completed within 30 (thirty) days from the date of order. The selected bidder may co-operate and coordinate with the other contractors.
5. The execution of supplies and installation of the items shall be completed within the stipulated time and no extension will be granted under normal circumstances. In case of late delivery/installation not exceeding 05 (five) days, a penalty @ 1% (One Percent) of the bill amount shall be imposed. Beyond that period, for any further delay in delivery/installation, the Director-in-Charge shall impose other penal clause as deemed fit.
6. The rates quoted should be F.O.R. NIELIT Agartala Centre, Directorate of IT (DIT) Campus, ITI Road, Indranagar, Agartala-799006, Tripura West and should be inclusive of freight/packing/forwarding charges/installation charges even if it is not mentioned in the quotation.
7. Two copies of complete printed literature for the items should accompany quotation, in absence of which the quotation may not be considered.
8. Copy of PAN No, proof of Sales Tax Registration & Service Tax Registration (if ST is charged) and experience certificate of at least three works/supply of similar nature of item from appropriate authority should accompany the technical bid otherwise tender shall be rejected.
9. Quotations with overwriting alterations will not be considered. Only typed quotations will be accepted.
10. The rates quoted have to be valid for 6 months from the date of opening of commercial bid.
11. NIELIT Agartala Centre shall be under no obligation to accept the lowest quotation.
12. Supplies not as per order or as per specifications will be rejected and returned at the cost of supplier and EMD will be confiscated.
13. The tenderer will be required to furnish interest free earnest money worth **Rs. 16,000/- (Rupees Sixteen Thousand)** only to be placed in the technical bid envelope, in the form of crossed Demand Draft/Bankers Cheque in favour of 'NIELIT Agartala Centre' payable at Agartala from any nationalised scheduled bank. EMD should remain valid for a period of 45 (forty five) days beyond the final bid validity period. Without the earnest money the tender shall out rightly be rejected. Earnest money of suppliers to whom work is awarded shall be kept as Security Deposit till total supply as ordered is executed and it may be forfeited in case of (i) non compliance of contract /supply order (ii) incomplete supply (iii) material not supplied as per specifications. EMD of unsuccessful bidders will be returned on request after declaration of successful bidders.
14. Successful Bidder(s) should submit Performance Security in the form of Account Payee Demand Draft/Fixed Deposit Receipt/Bank Guarantee from any nationalised scheduled bank enforceable at Agartala in favour of NIELIT Agartala Centre for 10% of the total bill value of contract/supply, installation and AMC and shall have to be valid for a period of 60 (sixty days) beyond the warranty period and AMC period. The EMD will be refunded to the successful bidder on receipt of the Performance Security in an acceptable form.

15. Bills in triplicate should bear the Income Tax Number and Sales Tax/VAT/CST/Service tax (if ST is charged) Number(s) & for payment of bills. Details of the Taxes as applicable should be mentioned in the bills clearly. In case of any ambiguity prices will be considered inclusive of all taxes.
16. NIELIT Agartala Centre will release 80% of the amount excluding the AMC charges after successful certification of supply order, including installation and demo of operation. Further operational training if any to our personnel has to be provided by the suppliers free of cost. Remaining 20% of the amount excluding AMC charges will be paid after one month of certification of satisfactory performance or one month after release of the 80%, whichever is later. The charges for AMC will be paid yearly.
17. **Warranty** shall have to be for a period of at least **2 (TWO) years** from the date of Certification. However, weightage should be given to bidders offering additional warranty period without extra cost.
18. The vendor shall undertake **comprehensive maintenance (AMC)** of the entire CCTV system for at least **2(TWO) years** from the date of installation. This would cover the hardware, hardware components, systems software, equipment and accessories supplied by vendor at the place of installation.
19. Items damaged in transit will have to be replaced by the supplier at his own cost.
20. It will be binding on the part of the successful bidder to supply the goods at the quoted rates failing which the name of the firm will be removed from the suppliers list and no further inquiries would be sent. Other relevant terms and conditions of this tender would also be made applicable automatically.
21. Repeat order if necessary will be placed within 6 months and has to be executed by the suppliers.
22. In case of any dispute on account of deviation of the terms and conditions the responsibility will be of the suppliers and the decision of the Director-in-Charge, NIELIT Agartala Centre shall be binding and final.
23. Certified copies of balance sheet for the last three years, along with IT clearance & return may be submitted along with the technical bid.
24. Persons signing the tender paper should be duly authorised by means of an affidavit or power of Attorney to this effect.
25. All disputes lie within the jurisdiction of High Court of Tripura.
26. After Sales Service should be provided by the manufacturing principal directly. Outsourcing of such service will not be accepted. The facility of After Sale Service should be clearly indicated along with its location. During warranty period if servicing support is not provided within 72 hours a penalty of Rs. 200/- per day may be imposed and may be recovered from Performance Security. The repairing/servicing should be carried out in the office premises itself. However, only such works which cannot be done in the office premises will be allowed to be done outside with written permission of the section in-charge and signing authority of the organisation only on providing stand by equipment, if necessary at no extra cost.
27. The tender is likely to be rejected because of non fulfilment of any of the above terms.
28. Items are to be quoted in Indian rupees only.
29. The detail specifications of the goods are as per **Annexure-I** attached.
30. No quotation will be accepted by fax, email, telex or any other such means.
31. The Director-in-Charge, NIELIT Agartala Centre reserves the right to reject all or any tender without assigning any reason thereof.

**Specification of Equipment:**

**Minimum features and specification listed below are to be supplied. The firm to confirm compliance with each of the specification. Summary of deviations, if any, need to be submitted in separate sheet along with technical bid.**

**Supply, Installation & Commissioning of Network based CCTV Surveillance & Recording System.**

| Sl. No.  | Item  | Specifications  | Requirement fulfilment (Yes / No) / Please specify additional feature, if any |
|--|---|---|---|
| 1  | IP Camera Dome / Bullet<br><br>Dome: 16 Nos<br>Bullet: 06 Nos | Image Sensor: 1/3" 3MP Progressive scan CMOS  |   |
|  |   | Minimum Illumination : Color : 0.01 Lux / F1.4 , B/W:0.01 Lux / F1.4 , 0 Lux IR On  |   |
|  |   | Shutter Speed : Auto/Manual, 1/3(4)~1/10000s  |   |
|  |   | White Balance : Auto/Manual   |   |
|  |   | Automatic Gain Control (AGC): Auto/Manual   |   |
|  |   | Back Light Comp. : BLC/ HLC/ DWDR   |   |
|  |   | Lens : 3.6mm (6mm,8mm optical)  |   |
|  |   | S/N Ratio : More than 50dB  |   |
|  |   | Video Compression : H.264/MJPEG   |   |
|  |   | Video Streaming : Main Stream:3M (1 ~ 20 fps) / 720 p (1 ~ 25/30fps)  |   |
|  |   | Resolution : 3M(2048×1526) / 1080P(1920×1080) / D1(704×576/704×480) / CIF(352×288/352×240)  |   |
|  |   | Privacy Masking : Up to 4 areas   |   |
|  |   | ICR : Auto(ICR)/Color/B/W   |   |
|  |   | Smart Phone : iPhone, iPad, Android, Windows Phone  |   |
|  |   | Protocol : IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP,RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, ONVIF Profile S |   |
|  |   | User Account : 5-10 Users   |   |
|  |   | IR : IR Range of 15 Mtr.in Dome and Min 25 mtr in IR Bullet   |   |
| Operating Temperature : -30°C~+60°C/ Less than 95%RH |   |   |   |
| Power Source : DC12V,PoE (802.3af)                   |   |   |   |
| Weatherproof Standard : IP66                         |   |   |   |
| Regulatory : CE, FCC,UL and RoHS                     |   |   |   |
| 2  | Network Video Recorder: 01 Nos                                | IP Camera Input : Min 32 Channel  |   |
|  |   | Two way talk : 1 Channel O/P and 1 Channel I/P  |   |
|  |   | Video O/P : 1 HDMI , 1 VGA  |   |
|  |   | Compression : H.264 / MJPEG   |   |
|  |   | Video Resolution : 2560 X 1920 , 2048 X 1536, 1920 X 1080, 1280 X 720   |   |
|  |   | Video Recording : 120 Mbps  |   |

|   |                                |   |  |
|---|--------------------------------|---|--|
|   |                                | Video Display Split : 1/4/8/9/16/32   |  |
|   |                                | Video Loss : Support  |  |
|   |                                | Camera Blank : Support  |  |
|   |                                | Alarm Input/ Output : Min 12 channel / Min 3 Channel  |  |
|   |                                | Hard Disk: Min 4 SATA ports , upto 16TB   |  |
|   |                                | Smart Phone : iPhone, iPad, Android, Windows Phone  |  |
|   |                                | Protocol : IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP,RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, |  |
|   |                                | User Account : 5-10 Users   |  |
|   |                                | Trigger Event : Recording, Alarm, Video Push, Email, FTP  |  |
|   |                                | Recording Mode : Manual , Schedule , STOP   |  |
|   |                                | Search Mode : Time/Date , Alarm , Motion Detection , Exact Search (accurate to second), Smart Search                                      |  |
|   |                                | Playback : Play, Stop, Pause, Rewind, Fast Play, Next file, Previous file, Next Camera, Previous Camera, Full Screen, Backup Selection    |  |
|   |                                | Backup Mode : USB Device / Internal SATA / Network  |  |
|   |                                | Interface Ports : 2 USB 2.0 , 1 RS485 , 1 RS232,1 RJ45  |  |
|   |                                | Ethernet Ports : 1 RJ-45 port (10/100M/1000M)   |  |
|   |                                | Power Supply : AC 100V~240V 50/60Hz   |  |
|   |                                | Regulatory : CE, FCC,UL and RoHS <input type="checkbox"/> Interface Ports : 2 USB 2.0 , 1RS485 , 1  |  |
| 3 | Display 01 Nos                 | Minimum 40" Full HD Display Monitor   |  |
| 4 | HDD (Reputed Brands)           | Minimum 2 TB HDD for recording of minimum 30 days.  |  |
| 5 | Switch                         | As required and compatible with the system  |  |
| 6 | Rack                           | As required and compatible with the system  |  |
| 7 | Cable (Reputed Brand)          | As required and compatible with the system. Proper Cable Catching is required.  |  |
| 8 | Installation and Commissioning | Complete project implementation and commissioning   |  |
| 9 | AMC                            | AMC for 2 Years after expiry of warranty  |  |



**PRO FORMA FOR FURNISHING TECHNICAL BID**

*(Please go through the documents with terms and conditions before filling up this Pro forma)*

1. Name, Address and Telephone Number of the Organization:
2. Date of commencement of Business  
*(Please furnish proof in support of your statement):*
3. Status of the organization *(i.e. whether Proprietorship, Partnership, Private Limited/Public Limited Company, Registered under Societies Registration Act, etc.):*
4. Registration Number of the Organization. *(Please attach Certificate of Registration/Incorporation):*
5. Name of the C.E.O. / Proprietor :
6. Name, designation and address, including phone / mobile number of the Contact Person.:
7. Annual Turnover  
*(Attach Photostat copies of Balance Sheet/I.T. Returns/C.A.'s Certificate).:*  
2012-13 Rs.  
2013-14 Rs.  
2014-15 Rs.
8. Sales Tax/VAT No., if any *(Must, if ST/VAT is charged.):*
9. Service Tax, if any *(Must, if ST is charged) :*
10. P.A.N. Number of the Organization / Owner *(in case of proprietorship organization where no P.A.N. has been issued in the name of the Organization).:*
11. Details of three prominent organizations served/being served with similar services *(attach a comprehensive list)*  
*Name & Address*  
*Name & Phone No. of the contact person*  
*Annual cost of contract*  
*Since when the services are being provided*
12. Details of E.M.D. (enclose D.D.) : D.D. No. \_\_\_\_\_ dated \_\_\_\_\_ for Rs. \_\_\_\_\_ Drawn on \_\_\_\_\_ bank in favour of NIELIT Agartala Centre, payable at Agartala.

13. Number of employees on the rolls of the vendor. :

Managerial:

Engineers:

Supervisory:

Other (please specify):

14. Number of clients being served in and around

Tripura on the date of submission of bid

*(please enclose a comprehensive list with address and telephone numbers).*:

15. Whether you have any point of disagreement

with the terms and conditions stipulated in the

Tender Document. If yes, please specify and also

indicate suggested solution *(if space is not sufficient,*

*please attach separate sheet).*:

### DECLARATION

- a) It is certified that the information furnished above is correct.
- b) We have gone through the terms and conditions stipulated in the Tender Document and confirm to abide by the same. Disagreements and solution proposed has been listed in a separate sheet and being attached with this Bid. A copy of the Tender Document with its each page signed, in token of acceptance of the Terms and Conditions, is enclosed.
- c) We understand that the decision of the NIELIT to accept/reject “the points of disagreements and proposed solution provided by us” would be final and binding.

**Place** .....

**Date** .....

**Signature:**.....

**Name:**.....

**Designation:**.....

**Seal of the Company:**.....

## PRO FORMA FOR COMMERCIAL BID

1. Name & Address of the organization *(including phone numbers, e-mail id)*:

2.

| Sl. No. | Name of the Items                                | Rates per Unit | No of Units | Total | Applicable Taxes | Grand Total including taxes |
|---------|--|----------------|-------------|-------|------------------|-----------------------------|
| 1       | IP Camera Dome<br>Dome: 16 Nos                   |                |             |       |                  |                             |
| 2       | IP Camera Bullet<br>Bullet: 06 Nos               |                |             |       |                  |                             |
| 3       | Display 01 Nos                                   |                |             |       |                  |                             |
| 4       | HDD  |                |             |       |                  |                             |
| 5       | Switch   |                |             |       |                  |                             |
| 6       | Rack   |                |             |       |                  |                             |
| 7       | Cable (Reputed Brand)                            |                |             |       |                  |                             |
| 8       | Installation and Commissioning                   |                |             |       |                  |                             |
| 9       | AMC Charges for 2 Years after expiry of warranty |                |             |       |                  |                             |

**It is certified that the information furnished above is correct to the best of our knowledge & belief.**

**Place:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Seal of the Organization:** \_\_\_\_\_