



रा.इ.सू.प्रौ.सं  
**NIELIT**

## NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY (NIELIT CALICUT)

(Autonomous Scientific Society of Ministry of Electronics & Information Technology, Govt. of India)

**P.B. No.5, NIT Campus Post, CALICUT-673 601, KERALA**

Email: [purchase@calicut.nielit.in](mailto:purchase@calicut.nielit.in) Web: <http://nielit.gov.in/calicut>

Phone: 0495-2287266

### LIMITED TENDER ENQUIRY

Ref. No.2(1248)/2022-23/SMART/FDNC

Date: 16-11-2022

To

**DUE DATE: :29-11-2022**

**TENDER OPENING DATE : 30-11-2022**

**TIME: 02 PM**

1. Quotations are invited for the supply of the items as per **Annexure-I**.
2. The quotations duly **SIGNED, SEALED AND SUPERSCRIBED ON THE ENVELOPE WITH THE REFERENCE No. AND DUE DATE**, should be addressed to the undersigned so as to reach on or before the due date stipulated above. Quotations received after the due date will not be considered. Quotations will not be accepted by Fax, Email or any such electronic data transfer form.
3. Quotation will be opened at the above address on the date and time mentioned above. If this day becomes a holiday, the same will be opened on the next working day. The Tenderer or his authorized representative can be present during tender opening.
4. The offer should be valid for acceptance for a period of **90 (Ninety) days** from the date of opening of the tender.
5. Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organisation is large scale industry or small scale industry. If you have NSIC/MSE/MSI Certificate. Please attach it to the quotation. Mention your registration details.
6. All drawings sketches and samples, if any, sent along with this enquiry must be returned along with quotation duly signed.
7. The quotations should be for goods exactly conforming to our requirements and specifications. Complete details and ISI specification if any must accompany the quotation. Make/brand of the item shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.
8. Relevant literature pertaining to the items quoted with full specifications and drawings, if any should be sent along with the quotations, wherever applicable. Samples, if called for, should be submitted free of charges and collected back at the supplier's expenses.
9. Copy of Manufacturing license, Principal or Authorized Distributor/Dealer Certificate, and Proprietary Certificate, as applicable, should be enclosed.
10. NIELIT Calicut reserves the right to modify the quantity specified in this enquiry.
11. All supplies are subject to inspection and approval before acceptance. Manufacturer/supplier warranty certificates and manufacturer/Government approved lab test certificate shall be furnished along with the supply, wherever applicable.
12. Quotation should be for **free delivery** at our Centre and should clearly specify the **delivery period**. If delivery quoted is Ex-Godown/Consignor Station, delivery charges consisting of freight, packing & forwarding charges, insurance, etc. should be indicated separately. Goods should be supplied duly carriage paid and insured.

## Specification of DOME Camera

Quantity = 120Nos

Sl. No	Specifications		Compliance Yes/No
1	Product Details	Make, Model Should Specify	
2	Type	The camera shall be of 2 Megapixel Dome type	
3	Lens	The camera shall incorporate a built-in fixed lens with focal length of 3.6mm	
4	Streams Support	The camera shall support dual streams	
5	Shutter Speed	The camera shall support Shutter speed of 1/3 - 1/10000	
6	Compression	The camera shall support H.264 & H.265 compression technology	
7	IR	The camera shall support IR with minimum illumination of 30 meter with automatic IR cut filter	
		The camera shall support 0 Lux Black and White mode with IR LED on & 0.01lux Lux in Colour mode	
8	Image Features	The camera shall support DWDR,HLC, BLC, 2D and 3D DNR, Privacy Mask & Defog	
		Bit Rate should be configurable for optimizing bandwidth performance	
		The camera shall support upto 25 fps configurable.	
9	Network protocols	Shall support TCP/IP,ICMP,HTTP,HTTPS,DHCP,DNS,DDNS,RTP,RTSP, RTCP,NTP,IGMP,UPnP,SMTP,P2P, Bonjour	
10	Event Management	The camera should support Motion detection	
		The camera shall support Area Intrusion, Line crossing, Region Entrance, Region Exit & Human Detection in smart analytics	
		The camera should support event notification and uploading of snapshots via e-mail	
		The camera should support alerts to SMTP client	
11	Security	HTTP authentication, HTTPS encryption for web access	
		Recording should have Time stamp and text overlays which are customizable	
12	I/O Ports	1 x 10/100BASE-T autosensing RJ-45 PoE Ethernet Port	
13	Environment	Operating temperature -10°C ~ 50°C	
		Humidity - Operating: 0% ~ 90%	
		Power consumption <3W @without IR , <5W @ IR ON	
14	Camera Housing	IP66 compliant weatherproof housing	
15	Certifications	CE, BIS	
16	Special Note/Instruction /Attention	<i>The vendor is required to supply one sample piece of camera for testing/evaluating purpose within 10 days of receipt of purchase order. The supplier has to make necessary adjustments/changes/calibrations as suggested by us in the sample camera before supplying the balance order. The remaining camera should be delivered only if the test results are vetted/accepted by NIELIT Calicut.</i>	

(Provide preferably on Letter Head)

CDS/CA/7.4.1/F 05/R7

**ANNEXURE-I**

Our Quotation No.

Date:

1	Description of item(s)	<b>Fixed Dome Network Camera - 120 Nos</b>
	<b>As per detailed Specifications sheet attached - Quantity = 120 Nos</b> Upon placing Purchase Order/Contract, the supplier has to supply sample one Network Camera as per our specifications and get approved from NIELIT Calicut before the supply of the remaining 119 Nos. The supplier has to make necessary adjustments/changes/calibrations as suggested by us in the sample camera before supplying the balance order. If the sample Camera is not approved by NIELIT Calicut or if the supplier is not able to supply the sample within the stipulated time, the purchase order/contract shall get canceled. The supplier is not eligible for any payment towards the expenses for the procurement of sample if it is not approved by us.	
3	Delivery Terms	
4	Delivery Period	
5	Taxes, Duties & any other statutory levies or charges	
6	Transportation, Insurance, P & F charges, if any	
7	Discount/off etc., if any	
8	Price per unit in Rs. (in figures & words)	
9	Total Price in Rupees (in figures & words)	
10	GST Registration No.	
11	Payment Term	
12	Warranty	
13	EMD Amount and Payment details, if any	
14	Bank Account No. with IFSC Code	

**1/We engage to supply the material(s) to your Institute and comply the following:**

1. Tender schedule and technical specifications indicated.
2. Item/tender specific conditions for this tender
3. Terms and conditions of Limited Tender Enquiry
4. 1/We confirm that set off for the ED, VAT, etc. Paid on the inputs have been taken into consideration in the above quoted price and further agree to pass on such additional duties as sets offs as may become available in future under VAT, etc.
5. This offer is valid for 90 (ninety) days from the date of opening of the tender.
6. That we have not been debarred by the any Government/Undertaking.
7. That the rates quoted are not higher than the rates quoted for same item to any Government/Undertaking.
8. That the bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.

Signature & Seal  
Name of Authorised Signatory &  
Address Email id & Mobile

Place & Date

**NB:** (1) The prices quoted and Taxes charged should be Academic/Educational Prices/rates, wherever applicable. (2) Enquiry for the above items and specifications can also be downloaded from our website. <http://nielit.gov.in/calicut> or [www.eprocure.gov.in](http://www.eprocure.gov.in). Watch website for regular updates/corrigendum.

ANNEXURE-II

**Undertaking for EMD**  
(on the letterhead of Organization)

Date: .....

To  
The Executive Director  
NIELIT  
NIT Campus P.O.  
Kozhikode – 673601  
Kerala

**Subject: Undertaking as per GFR–2017, Rule 170(iii).**

Dear Sir,

We, the undersigned, offer to supply ..... in response to your Tender No. .... dated ..... We are hereby submitting our Bid/Quotation for the same. As a part of eligibility requirement stipulated in the said Tender documents, we hereby submit a declaration in lieu of Earnest Money Deposit (EMD), as given below:

1. Our bid shall remain valid for 90 days from the date of submission and that we will not withdraw or modify our bid during the validity period.
2. In case, we are declared as successful bidder and an order is placed on us, we will submit the acceptance in writing within 7 days of placement of order on us.
3. In case, we are declared as successful bidder and an order is placed on us, we undertake, to submit a Security Deposit of **3% of the order value**, as per terms stipulated in the Tender.
4. In case of failure on our part to comply with any of the above said requirements, we are aware that we shall be declared as ineligible for said Tender and/or debarred from any **future bidding process of NIELIT for a period of minimum two years.**
5. The undersigned is authorized to sign this undertaking.

Yours sincerely,

Authorized Signatory:  
Name and Title of Signatory (with seal):  
e-mail:  
Mobile No.