



**SOPHISTICATED INSTRUMENTATION AND COMPUTATION CENTRE**  
**UNIVERSITY OF KERALA**  
Kariavattom Campus, Thiruvananthapuram-695 581, Phone: 2308566

No. SICCC/Quo/2017-18/CCTV

Dated. 14.11.2017

**Quotation Notice**

Sealed quotations are invited from reputed firms / manufactures for Supply of following items as per the minimum specification given below for implementation of CCTV system in Sophisticated Instrumentation and Computation Centre, University of Kerala, Kariavattom Campus.

1.	Name of Work/Items	Supply, installation and commissioning of CCTV system in Sophisticated Instrumentation and Computation Centre, University of Kerala, Kariavattom Campus.
2.	Documents to be submitted.	<u>Technical Bid.</u> 1. Address and Details of the Firm. 2. GST Registration details. 3. Technical Details/Specification of CCTV Camera, NVR, PoE SWITCH. 4. Any other relevant information <u>Financial Bid</u> 5. Financial quote.
3.	Last Date of receipt of Tender/ Bid closing	23/11/2017 - 3:00 PM
4.	Date and time of Opening Technical Bid	23/11/2017 - 3:30 PM
5.	Date and time of opening Financial Bid	Will be intimated later.

The interested bidders shall submit their best possible offer before the last date to the undersigned.

**Items**

	<b><u>Material</u></b>	Qty	Unit
1.	3MPDay and night <b>Bullet</b> PoE camera with minimum h.264 or h. 265 video compression, 120dB WDR, IP67,	1	No.

	focal length in the range 2.8-4 mm, IR range 30 m, Onvif compliance, PoE. Make: (Hikvision/CP Plus/Dahua)		
2.	3MP Day and night PoE <b>Dome</b> camera with minimum h.264 or h. 265 video compression, 120dB WDR, IP67, focal length in the range 2.8-4 mm, IR range 20 m, Onvif compliance, PoE, Make: (Hikvision/CP Plus/Dahua)	3	No.
3.	<b>16 Channel Network Video recorder with</b> 160Mbps incoming bandwidth, 10/100/1000 Mbps Ethernet connectivity supports 2 HDD connectivity with 4TB for each HDD, HDMI, USB, RJ45 ports, Motion, alarm, scheduled and continuous recording mode. 3MP Playback/Live view/ and recording facility Network/USB backup facility <b>Third party network camera support</b> Make: (Hikvision/CP Plus/Dahua)	1	No
4.	4TB Surveillance Hard disk drive	1	No
5.	9U Network Rack with inbuilt fan	1	No
6.	24 Port PoE 10/100/1000 unmanageable Switch (Cisco / HP)	1	No
7.	21" IPS LED backlit monitor, with viewing angle >170°, HDMI port, Full HD resolution with wall mount assembly	1	No
8.	CAT 6 UTP cable (Molex) with RJ 45 connectors	160	M
9.	PVC conduit 25mm white, ISO certified, including accessories	80	M
10.	1KVA UPS with 1 Hour Backup with stand	1	No

11.	CAT6 Patch cord	1	No
12.	4x4 pvc box with surface plate	12	No
13.	Surface mountable, Modular Type 2 no. 6A socket controlled by two switch (Legrande / L&T Brand)	1	Set
14.	2.5 Sq MM (2 run) and 4 Sq. MM wire (one run) for power distribution, ISI certified, with accessories	5	M
	<b><u>Labour</u></b>		
15.	Fixing, Installation and configuration of Entire CCTV system in the SICC	2	No
16.	Fixing PVC pipe in wall for cable laying	80	M
17.	Laying charges of CAT6 UTP cable and RJ45 termination	160	M
18.	Supply and fixing caution board (under camera surveillance)	4	No

### **Scope of the Work**

The present work is to install an independent CCTV surveillance system in the Sophisticated Instrumentation and Computation centre situated in the University of Kerala Kariavattom Campus. The supplier has to supply, install and commissioning the system and train the staff to operate and maintain it. The entire quote shall form an integrated system. If any additional components are needed for the satisfactory completion of the work, the supplier shall add the item in the above list.

### **Terms and conditions**

1. This Bid is **two cover bid**, viz, Technical Bid and Financial Bid. The technical bid and Financial Bid shall be submitted in separate covers.
2. The bidder shall quote rate for each items in the BoQ. Incomplete BoQ is liable to be rejected.
3. The Bidder shall quote price in clear terms and the specification of products. The rates quoted must be inclusive of all taxes, cost of supply at site, warranty and installation charges etc...
4. The price should be quoted only in Indian rupees. The bid shall be typed and signed by the bidder.
5. All the documents mentioned above shall be submitted without fail.
6. **Validity:-** The Bid will be valid for 90 days from its date of opening. Further extension can be done by mutual consent.
7. *If ordered the supplier shall execute an agreement in the Non Judicial Stamp paper worth Rs. 200/-.*
8. **Delivery :-** The item should be delivered at SICC, University of Kerala, Kariavattom Campus.
9. **Installation and commissioning:-** The items shall be installed and commissioned at the SICC, University of Kerala, Kariavattom Campus.

10. **Payment:-**The University will release the payment only after inspecting the equipment and satisfy that the supply is as per the requirements and on the basis of actual quantity executed. The payment will be made after successful completion of the supply on producing invoice in duplicate.
11. **Warranty/Guarantee:-** The supplier shall guarantee to repair/replace the items or its part -if found defective within the **warranty period of two year**. The entire expenditure for repair/ replace the item in this regard shall be borne by the supplier. Warranty shall be applicable for entire item.
12. In case of dispute arises, the decision of University authority shall be final and binding on bidders.
13. The undersigned reserves the right to reject or accept any or all the tenders received fully or partly without assigning any reason thereof.
14. General rules relating to purchase of materials/equipments will also applicable to this tender.
15. The cover may be superscripted with ***“Implementation of CCTV system in SICC, University of Kerala, Kariavattom Campus.of Kerala, Kariavattom Campus”***. The bids shall be opened at the office of the ***The Honorary Director, Sophisticated Instrumentation and Computation Centre University of Kerala, Kariavattom Campus, Trivandrum-695581*** on the date mentioned above. If the above date of opening tender happens to be on a holiday or due to any other valid reason, the tender opening process will be done on the next working day or the day fixed by the undersigned.

**The Hon. Director  
Sophisticated Instrumentation and  
Computation Centre  
University of Kerala, Kariavattom Campus.**