



**OFFICE OF THE SUPERINTENDING ENGINEER**  
**WORKS ESTABLISHMENT SECTION**  
**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**  
**POST SRINIVASNAGAR, MANGALURU – 575025 (DK)**

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**No.593/ Inviting Quotation /11/ 2022-23/DM**

Date: 06.07.2022

**NOTICE INVITING QUOTATIONS**

The National Institute of Technology Karnataka, Surathkal (in short - NITK, Surathkal or Institute) is an autonomous Institute of the Govt. of India [under the Ministry of Education] imparting technical and science education. The Institute intends to **“Supplying and Installation of Surveillance Cameras (CCTV) at Guest House at NITK”**. The materials as listed in the sheet enclosed. In this connection, sealed quotations are invited by the undersigned subject to the terms and conditions enumerated here under from the manufacturers/ authorized dealers/ agencies so as to reach this office on or before **15.07.2022 by 3:30PM**. The quotations shall be opened on the same day if possible.

**Terms and conditions:**

1. The intending bidder shall quote his rates in the **‘Quotation Format’** enclosed here with either in his letter Head or using the same format. He shall sign each page with seal of the firm. Envelope super scripted as Quotation to “Supplying and Installation of Surveillance Cameras (CCTV) at Guest House in NITK” Due on 15-07-2022 by 3:30PM” and addressed to as “The Superintending Engineer, Work Establishment Section NITK, Surathkal, Post Srinivasnagar, Mangaluru – 575025” be sent so as to reach this office on or before the due date mentioned
2. The GST registration number and the PAN number of the bidder shall be mentioned in the quotation. Quotation without this information will not be accepted
3. Quotation may be dropped in the Tender Box kept in the office or may be sent by post/ courier. It is the responsibility of the bidder to make sure that the quotation is delivered in time. The quotations received after the due date will not be entertained.
4. The rate quoted shall be valid for 90 days for its acceptance.
5. The bidder must send complete technical specification along with the quotation
6. No advance payment will be made. The payment shall be made only after successful completion of work. No interest will be paid for delayed payments if any.
7. **The bidder should visit the site and check the existing cameras and set up and quote the requirement accordingly.**
8. The rate quoted should be firm. No claim for enhancement of rate is admissible after opening of the Quotations.
9. The work includes connecting the new cameras to the existing cameras through networking.
10. Terms and conditions stipulated in this Notice inviting conditions are binding on the bidder.
11. The bidders should quote rates in the **quotation format** enclosed along with this document.

**Scope of work for the installation**

1. Supply and installation of 6 numbers cameras and connecting it to the television with necessary accessories in ISH building.
2. Supply and installation of television in JC Bose guest house and connecting the existing cameras and DVR to the television with all necessary accessories.
3. Supply and installation of television in Vikram Sarabhai guest House and connecting the existing cameras and DVR to the television with all necessary accessories.
4. Supply and installation of 2 numbers of cameras in Homi J Baba guest house and connecting these cameras to the Vikram Sarabhai Guest house CCTV unit.
5. The Comprehensive AMC includes all the new CCTV units, connected TVs, Camera units and it's all accessories in ISH, JC Bose, Vikram Sarabhai guest House and Homi J Baba Guest House.

**Scope of work for AMC:**

1. The entire CCTV System supplied and installed should be under onsite warranty of 2 years against all types of defects and deficiencies from the date of handing over of the system to NITK. Any defects found in the product/sub-product within the warranty period of 2 years shall be rectified/ replaced by the vendor free of cost. During this period of warranty, servicing at quarterly interval or earlier without any additional cost besides attending to call back services in case of break down shall be carried out free of-cost. This includes replacement of parts and spare parts and any number of break down call.
2. AMC shall be on-site comprehensive maintenance, which includes preventive as well as corrective maintenance. The firm awarded with the maintenance contract shall carry out preventive maintenance of equipment on quarterly basis/ as per requirement and shall maintain the proper record thereof.
3. The comprehensive maintenance shall be carried out primarily at the premises of NITK on all working days during office hours or even beyond office hours or on holidays depending upon exigency of work as and when so required. In case, the service provider feels that the equipment cannot be repaired at site, they will carry and deliver the equipment at their own cost and get it repaired within 24 hours, failing which replacement shall be provided, or an amount of Rs.300 per day per CCTV shall be payable as compensation. The firm shall maintain proper service call sheets which will be duly signed by the Engineer and the concerned official of the department.
4. The agency shall ensure that the equipment is retained in its original or higher configuration and form. In the event of any downward alteration to the equipment by the agency or any attachment made thereto, the agency shall pay for any repair/replacement and adjustments required to restore the equipment to its original state. The faulty equipment parts replaced must be new and equivalent in performance of existing parts.
5. It shall be ensured that all the equipment's are operational under controlled power supply and all defective equipment if any shall be rectified/replaced without any additional cost to the NITK. The vendor will not raise any condition with regard to the working environments including voltage, earthing etc. for equipment covered under AMC.
6. AMC shall cover each part of CCTV camera and accessories including plastic body and parts, replacement of any part necessary for keeping the CCTV system active and free from any defects/disturbance, any unscheduled call for corrective and/or preventive maintenance services, taking appropriate measures/steps in time to set right the malfunctioning of the CCTV of the system. Maintenance of the CCTV surveillance system includes Camera Visibility Test, NVR Recording, NVR Recording Test, NVR Settings Verification, and Disk Error Check. Replacement of CCTV Parts.
7. The faulty equipment parts replaced must be new and equivalent in performance of existing parts.

Sd/-  
Superintending Engineer  
NITK, Surathkal

**Name & Address of the Contractor:**

**Contact No:**

**GST registration number:**

**PAN number:**

**Date:**

**No:**

**QUOTATION**

To

The Superintending Engineer,  
Work Establishment Section,  
N.I.T.K., Surathkal.

Sl. No	Description of the items	Quantity	Rate without tax in Rs / each	GST	Amount with tax in Rs.
1	Supplying and installation of 2MP 1080p HD Camera (Analog Camera) Camera resolution :5MP Camera Range :15 to 20meter Sensor: CMOS Camera Pixel :1080P (1920 X 1080) Color: White Vision: Day and night Approved Makes: Hikivision/Bosch/ Pelco/ Sony/Honeywell	06 numbers			
2	Supplying and installation of 8 Channel DVR With VGA port, HDMI port, LAN port, pen drive slot etc Makes:Seagate/Bosch/Pelco/Honeywell/Hikivision	02 Number			
3	Supplying and fixing of 2 TB Hard Disk Storage Capacity: 2TB Compatible devices: Camera Hard disk Interface: Serial ATA-600 Connectivity: SATA Read speed: 145 megabytes per second Approved Makes: Seagate /Toshiba/ WD	02 number			
4	Supplying and fixing of 5Amp Power Supply Current: 5 amps Input: 230 volts, 50Hz	02 number			
5	Supplying, laying and termination of 3+1 Cable with suitable casing and capping Model: CCTV wire Compatible for: Cameras Cable type: 3+1 CABLE	300mtrs			
6	Digging the trench and laying the CCTV cables with suitable protection pvc pipes	40mtrs			
7	Supplying and fixing of 6U Rack with all accessories Approved Makes: Netrack/ Wallrack/ Legrand/ Tripp Lite	2 number			

8	<p>Supplying and fixing 32-inch LED Television for displaying, with the necessary cable, HDMI cables accessories and wall mount brackets</p> <p>Specification:  32 inch, LED type  USB Types Supported USB 2.0  Number Of USB Ports 2 x USB 2.0  HDMI Type HDMI  Number Of HDMI Ports 2,VGA ports  WiFi Supported Yes  Wall Mount type with brackets  Web Browser  Universal Guide  Remote controller  Power 190 Watts  Power Consumption (Standby) 1Watts, Voltage Rating 240 V  Voltage Rating 110-240 V  (The TV should support for accessing the CCTV Units)  3 numbers of HDMI cable (each 10mtrs length)  Warranty: 2 years</p>	3 numbers			
9	<p>600VA UPS for DVR  Approved Makes: Techser,  Battery: Exide, southern, Amron, Aplab, luminous</p>	1 number			
10	<p>HD Video balloons  It supports all video devices, such as camera, monitor, DVR card and recorder etc</p>	06 numbers			
11	<p>Installation, testing and commissioning with, necessary software's, web applications, modems, media converter, HDMI extender and any other accessories required for central access of all cameras.</p>	1 job			
12	<p>Comprehensive AMC for CCTV Units including connected Televisions, installed at ISH, JC Bose ,Vikram Sarabhai, Homi J Baba guest houses after 2 years of warranty period</p>	3 years			
	<b>Total CCTV units Warranty: Two years</b>				
	<b>Grand Total Amount</b>				

**Seal and signature of the Bidder**