

## MATERIALS

SI No	ITEM	QTY.
1	32 Channel Professional NETWORK VIDEO RECORDER SYSTEM	1No
2	4Mp IP bullet camera with microphone, POE+, 20 M IR range, Focal length between 2.8mm and 4 mm with mounting accessories	1No
3	4Mp IP bullet camera, POE+, 20 M IR range, Focal length between 2.8mm and 4 mm with mounting accessories	17No
4	4TB Hard Disk	2No
5	16 Port POE+ switch 10/100/1000	2No
6	RJ45 Connector	50No
7	RJ45 Boot Connector	50No
8	CAT 6 UTP Cable	1600M
10	4U Network Rack with fan and 6 socket PDU	1No
11	6U Network Rack with fan and 6 socket PDU	1No
12	25mm ISI PVC white Pipe with accessories	300M
13	Wiring of 6A 3Pin + Switch Electrical point wiring	3No
14	HDMI Extender over LAN-30M	1No
15	32" LED Smart TV with wall mount accessories	1No
16	1KVA Online UPS with 1 hour battery backup	1No
<b>Installation and Labour charges</b>		
1	32 Channel Professional NETWORK VIDEO RECORDER SYSTEM (including HDD) and configuring	1No
2	4Mp IP bullet camera with microphone	1No
3	4Mp IP bullet camera	17No
4	16 Port POE switch 10/100/1000	2No
5	RJ45 Connector termination	50No
6	CAT 6 UTP Cable laying	1600M
7	4U Network Rack fixing	1No
8	6U Network Rack fixing	1No
9	Laying 25mm ISI PVC white Pipe with accessories	300M
10	Electrical wiring 6A 3Pin+ Switch	3No
11	HDMI Extender over LAN-30M	1No
12	Fixing 32" LED Smart TV with wall mount accessories	1No

## **Scope of the Work**

The present work is to provide networking and install an independent CCTV surveillance system in University College of Engineering, Kariavattom in the University of Kerala Kariavattom Campus. The supplier has to supply, install and commissioning the item and train the staff to operate and maintain it. The entire quote shall form an integrated system. The existing facility in the existing CCF building shall be utilized. 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 single **cover bid**, Both Technical Bid and Financial Bid shall be submitted in same 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. The bidder shall visit the location before submitting the bid. Any claim after submitting the bid will not be allowed.
7. **Validity:-** The Bid will be valid for 30 days from its date of opening. Further extension can be done by mutual consent.
8. **Delivery :-** The item should be delivered at University College of Engineering, Kariavattom, University of Kerala, Kariavattom Campus.
9. **Installation And Commissioning:-** The items shall be installed and commissioned at the University College of Engineering, Kariavattom, University of Kerala, Kariavattom Campus.
10. **Period of Completion:-** The work shall be completed within a period 15 days from date receipt of the work order.

11. **Payment:-** The payment will be released 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 with in the completion period and on producing invoice in duplicate.
12. **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.
13. In case of dispute arises, the decision of University authority shall be final and binding on bidders.
14. The undersigned reserves the right to reject or accept any or all the tenders received fully or partly without assigning any reason thereof.
15. General rules relating to purchase of materials/equipments will also applicable to this tender.
16. The cover may be super scripted with “**Providing Network And CCTV in University College of Engineering, Kariavattom, University of Kerala, Kariavattom Campus**”. The bids shall be addressed to **the Principal, University College of Engineering, Kariavattom, 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.

**Principal  
University College of  
Engineering, Kariavattom  
University of Kerala**