

Competitive quotations are invited from interested vendors within Kerala towards Supply and Installation of CCTV in the Registrar's Chamber, Main Building, Senate Campus, Palayam.

**(Specifications appended)**

**Conditions**

1. The rate quoted should be inclusive of Tax, transportation charges, installation charges and any other charges.
2. Complaints with the items supplied should be rectified/replaced to the satisfaction of the University by the suppliers at their own cost.
3. Payment will be made only after the supply and installation of the items at our site.
4. The undersigned reserves the right to reject/accept any quotation without assigning any reason.

The sealed quotations should be addressed to the undersigned superscribing as “**Quotations for Supply and Installation of CCTV in the Registrar's Chamber, Main Building, S H Campus, Palayam, Thiruvananthapuram**”. The last date of receipt of quotations is at 3:00 p.m. on 06.07.2024. The quotations will be opened at 3:30 p.m. on the same day in the presence of the vendors then present.

Registrar



Specification

**Supply and Installation of CCTV at the Registrar's Office, SH Campus**

**Materials**

Sl. No.	Item	Qty	Unit	Amount	Total
1	4 Channel NVR with decoding capability:4x1080p@30fps or better, ONVIF protocol, Should support  - H.265 video format or better, live view, Storage and playback of the connected camera at up to 5MP resolution, VGA/HDMI simultaneous video output, 4K resolution for HDMI, SATA interface up to 8 TB or better for 1 HDD  (Honeywell/ CP PLUS/Bosch/Samsung)	1	No.		
2	Surveillance HDD-4TB (Seagate/ Western Digital or equivalent)	1	No.		
3	4 MP Fixed Network IR Dome Camera with Output1920 x 1080@25fps or better, Should support H.265 video format or better, Night vision, Motion detection. (Honeywell/ CP PLUS/Bosch/Samsung)	2	Nos.		
4	4MP Network Bullet IR Camera, 2.8to12mm motorized lens, IR Range of 40 Meters, IP67, Output2592x1520@25fps or better, Night vision, Motion detection, Should support H.265 video format or better (Honeywell/ CP PLUS/Bosch/Samsung)	1	No.		
5	Cat 6e UTP Cable (Molex/AMP/Commscope/ NORDEN)	40	Mtr		
6	Single Shutter Face plate	3	Nos.		
7	3/3 SMB (box)	3	Nos.		
8	RJ45 Connectors with Boot	6	Nos.		
9	20mm White ISI PVC Pipe with accessories	10	Mtr.		
10	25mmWhite ISI PVC Pipe with accessories	10	Mtr.		
11	5-Port Gigabit Ethernet Switch with 4-Port PoE+ 10/100/1000 Mbps RJ45 ports Should supports PoE Power up to 30 W for	1	Nos.		



	each PoE port. Supports PoE Power up to 65W for all PoE ports (Make: Netgear/DLink/TPLink)				
12	2U wall mount Network rack with accessories including Power sockets and fan (Netrack/Rittal/Dlinkorequivalent)	1	No.		
13	20"LED Monitor with wall mount Stand (Lenovo/ Samsung/ LG/ Acer/ Sony)	1	No.		
<b>Labour</b>					
14	Fixing and configuration of 4 Channel NVR with HDD	1	No.		
15	Fixing of Dome/ Bullet Camera	3	Nos.		
16	Cat 6e UTP Laying Charges	50	Mtr.		
17	RJ45/IO Termination Charges	6	Nos.		
18	Faceplate Fixing Charges	3	Nos.		
19	3/3 PVC Boxfixing Charges	3	Nos.		
20	Laying Charges of 20/25mm PVC Pipe and make good the damages.	24	Mtr.		
21	Fixing and Configuration of Ethernet Switch	1	No.		
22	Fixing and dressing of wall mount Network rack	1	No.		
23	Installation of 20" LED Monitor with wall mount stand	1	No.		
24	Wiring Electrical point (With 2 switches and two 6A plug Point) if necessary	1	No.		
25	Testing, Commissioning and Labelling	1	No.		
<b>Total</b>					

The guarantee of the items shall be specified in the quotation.

