



Shyama Prasad Mukherjee Govt. Degree College
(A Constituent P.G. College of University of Allahabad)
Phaphamau, Prayagraj

Date : 07-05-2025

Quotations are invited for CCTV Camera setup in SPM College at given specifications

Quotations are invited for CCTV Camera setup along-with NVR (for 32 cameras) and surveillance Hard Drive Disc (4 TB HDD) in Shyama Prasad Mukherjee Govt. Degree College, Phaphamau, Prayagraj. Quotations in the sealed envelope superscripted as "Complete CCTV Camera setup in SPM College" must reach in the office of the Principal Shyama Prasad Mukherjee Govt. Degree College, Phaphamau, Prayagraj-211013, U.P. through speed post on or before 14th May, 2025. It is important that the CCTV Camera setup be durable and user-friendly to ensure long-term use.

The detailed specification of CCTV Camera setup is enclosed. Quotations not confirming to the specifications and / or reaching after the scheduled date shall not be entertained nor will any communication be sent / attended in this regard.

The rate must be inclusive of taxes (GST etc.) and must be valid till 20 August, 2025.


Principal

NVR

Up to 32 channel IP camera input

- Instream, H.265, H.264, H.264, MJPEG Decoding
- Max. decoding capability: 8 × 1080p@30 fps or 2 × 8 MP@30 fps
- Max. 160/128/60 Mbps Incoming/ Recording/ Outgoing Bandwidth
- Support 2 SATA HDDs up to 20TB Each, 2 USB Ports
- HDMI / VGA simultaneous video output
- AI by Camera: Face detection and recognition, Perimeter protection, SMD Plus, People counting, Stereo analysis and heat map
- Support Multi-brand network cameras
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro Lite

CAMERA

- 2.4MP PS CMOS Image Sensor
- Max. 2.4MP (1920 x 1080)@25/30fps
- DWDR, Day/Night (ICR), 2D DNR, AWB, AGC, BLC
- 3.6mm Fixed lens (2.8mm and 6mm optional)
- IR Range of 30 Mtrs., IP67
- OSD Menu, control over coaxial cable, 2D-DNR
- CVI/CVBS/AHD/TVI switchable

PoE SWITCH

- Supports IEEE 802.3i IEEE 802.3u IEEE802.3ab IEEE802.3z IEEE802.3x IEEE802.3at IEEE802.3af IEEE802.3az
- 8 x Gigabit PoE+ Ports and 2 x Gigabit SFP
- Supports MAC address auto learning and auto aging
- Store and forward mode operates
- Supports PoE power up to 30W for each PoE port, all power up to 120W.
- LED indicators for monitoring power, link/activity
- Support QoS, port mirroring, link aggregation protocol
- 19 inches full metal iron shell and internal power adapter design, suitable for rack installation

CAT6 CABLE

CAT6 UTP 23AWG Solid:305M

CAT6 UTP Cable supports Gigabit Ethernet (1000 Base-T) standard. Operates at a bandwidth up to 250 Mhz. This cable well exceeds the requirements of TIA/EIA-568.C.2 Category 6 ISO/IEC Class E

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