

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
ESTATE SECTION
H-Schedule

SITC of CCTV cameras and accessories for surveillance in ECE department at MNIT Jaipur

S.No.	Description of items	Unit	Qty	Rates	Amount
1	<p>Image sensor- 1/3" progressive scan CMOS Min. illumination- 0.5 lux@F1.2, AGC on, 0.1 lux@F1.2, AGC on, sens-up × 5, 0 lux with IR on Shutter time - 1/25s ~ 1/100,000s Lens - 2.7 ~ 9 mm @F1.2, angle of view: 92.4° ~ 28.4° -Z: motorized VF lens, Lens mount - Φ14, Auto iris - DC drive Angle adjustment - Pan: 0° ~ 360°, tilt: 0° ~ 75°, rotation: 0°~ 360° Day & night - Electronic (-I: IR cut filter with auto switch) Video compression - H.264 / MPEG4 / MJPEG, Bit rate - 32 Kbps ~ 16 Mbps Audio compression - G.711 / G.726, Dual stream - Yes, Max. image resolution - 1600 x 1200 Frame rate- 25fps (1280 × 720) Image settings Saturation, brightness, contrast adjustable through client software or web browser Operating conditions - -10°C ~ 60°C (14°F ~ 140°F) Humidity 90% or less (non-condensing) Power supply - 12 VDC ± 10%, PoE (802.3af) Power consumption - 4.5 W ~ 9.5 W (IR LEDs: +2W, motorized VF lens: +3W) Impact protection - IEC60068-275Eh, 50J; EN50102, up to IK10 IR range - -I: approx. 10 ~ 20m Dimensions - Φ 140 × 114 mm (Φ 5.51" × 4.49") (2MP IP Dome camra) (Make : Samsung / Hikvision / Panasonic / Sony / Honewell)</p>	Nos.	24		
2	<p>Third-party network cameras supported, Up to 12 Megapixels resolution recording, Support 2-ch HDMI, 2-ch VGA, HMDI1 at up to 4K(3840x2160), Resolution, Up to 32 IP cameras can be connected with 320M,incoming bandwidth, Up to 8 SATA interfaces, Support HDD hot swap with RAID0,1,5,6,10 storage,scheme configurable,Support various VCA detection alarm and VCA search,Support H.265/H.264/MPEG4 video formats (Make : Samsung / Hikvision / Panasonic / Sony / Honewell)</p>	Nos.	1		
3	<p>SURVEILLANCE 6 TB HDD (Make: WD, seagate, toshiba, Samsung)</p>	Nos.	2		

4	Supply of 4 pair, 24 AWG UTP Cat 6 Cable as per latest amendments of TIA /EIA 568 B.2-1 Specifications in existing MS/PVC Conduits including making connections to Information outlets and Patch Panels with ferruling at both ends for identification with necessary tools for punching, stripping, crimping and testing required (ROLL OF 305 MTR) (Make : RRRKabel, Finolex, Delton, Anchor, Spectra, D-link, Polycab, Schneider, Havell's, Eminent, Amp, Avaya, Molex, Penduit, Dax)	Pkt	2		
5	24 PORT POE GIGA SWITCH (Make: D - Link, HP, Digisol, Cisco, Avaya, Ericsson,Dax)	Nos.	1		
6	CAMERA INSTALLATION CHARGE	Nos.	24		
				Total	

**EXECUTIVE ENGINEER
ESTATE SECTION
MNIT JAIPUR**

SIGNATURE OF THE CONTRACTOR