

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR**ESTATE SECTION****H-Schedule****SITC of CCTV cameras and accessories for surveillance at Vinodini Hostel in MNIT Jaipur**

S.No.	Description of items	Unit	Qty	Rates	Amount
1	Max. 2688× 1520 @ 30fps, H.265, H.264,120dB WDR,Color: 0.007 Lux @ (F1.2, AGC ON), 0.001Lux @ (F1.4, AGC ON), 0 Lux with IR, False alarm filter by target classification, 12 VDC & PoE (802.3at, class 4),IR range: Up to 50 m Support on-board storage, up to 128 GB, IP67, IK10, BLC/3D DNR/ROI (4MP IR Bullet camra) (Make : Samsung / Hikvision / Panasonic / Sony / Honewell)	Nos.	15		
2	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 64 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)	Nos.	1		
3	Dual-sensor, 1/2.8" Progressive Scan CMOS, Full-color image output,Up to 1920 × 1080 resolution, Min.,illumination,Color: 0.0004 Lux @(F1.5, AGC ON), B/W: 0.0001 Lux @(F1.5, AGC ON) 0 Lux with IR, 25× Optical Zoom, 16× Digital Zoom,Support H.265+/H.265 video compression,Deep-learning-based target classification algorithm for auto-tracking 2.0 and perimeter protection,120 dB WDR, 3D DNR, HLC, BLC,Up to 150 m IR distance, smart IR,24 VAC &Hi-PoE ,Optical defog,Wiper, optional IP PTZ CAMERA 150 MTR. (Make : Samsung / Hikvision / Panasonic / Sony / Honewell)	Nos.	1		
4	SURVEILLANCE 6 TB HDD (Make: WD, seagate, toshiba, Samsung)	Nos.	2		

5	Supply of 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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	5		
6	4 PORT POE GIGA SWITCH (Make: D - Link, HP, Digisol, Cisco, Avaya, Ericsson,Dax)	Nos.	4		
7	8 PORT POE GIGA SWITCH (Make: D - Link, HP, Digisol, Cisco, Avaya, Ericsson,Dax)	Nos.	2		
8	24 PORT POE GIGA SWITCH (Make: D - Link, HP, Digisol, Cisco, Avaya, Ericsson,Dax)	Nos.	1		
9	24-PORT LOADED PATCH PANEL (Make : RRRKabel, Finolex, Delton, Anchor, Spectra, D-link, Polycab, Schneider, Havell's, Eminent, Amp, Avaya, Molex, Penduit, Dax)	Nos.	2		
10	Supply , Installation, Testing and Comissioning of Wall mounted Communication rack with glass doors, handles ,lock , Top and Bottom Cable entries, Supports for mounting rack on wall , Cable managers, one Fan, Equipment mounting hardware, power supply box for supplying power to switches, fans etc along with earth continuity kit, Mcb, indicator, moulded power supply cable 6 U(44 mm) wall mounted (Make: president, Legrand, Rittal, Comrack, Valrack, Hulasi)	Nos.	2		
11	RJ45 LAN CONNECTOR (STP) (Make : RRRKabel, Finolex, Delton, Anchor, Spectra, D-link, Polycab, Schneider, Havell's, Eminent, Amp, Avaya, Molex, Penduit, Dax)	Nos.	100		
12	1-INCH PVC CONDUCTE WITH ACCESSORIES (length of each pipe is 10 feet) (Make: AKG, BEC, Precision, Polypack, Shrinath, Polycab, Jindal, Modi)	Nos.	300		
13	POLE METAL BOX WITH CLIP	Nos.	4		
14	CAMERA JUNCTION BOX	Nos.	20		

15	WIRELESS DEVICE ANTEENA NANO Make: Ubiquiti, mikrotik, Tenda)	Nos.	4		
16	CAMERA INSTALLATION CHARGE	Nos.	11		
17	PVC LAYING, RACK FIXING, CABLE LAYING, RACK DRESSING & TESTING	Per mtrs.	1525		
				Total	

**EXECUTIVE ENGINEER
ESTATE SECTION
MNIT JAIPUR**

SIGNATURE OF THE CONTRACTOR