

JAWAHAR NAVODAYA VIDYALAYA,

Tender Paper of CCTV Camera/Surveillance Item for the Year 2018-19

Sr.No.	Particulars	Specifications	QUOTED RATE
1	Bullet Camera	Brand: HIKVISION/CP PLUS/Mhawk, 3.0 MP/1080P Video/IR Visibility-50 mtrs/Minimum 25fps recording at all resolutions/Operating Condition-0° to 50° C	
2	Turret Camera	Brand: HIKVISION/CP PLUS/Mhawk, 3.0 MP/1080P Video/IR Visibility-30 mtrs/Minimum 25fps recording at all resolutions/Operating Condition-0° to 50° C	
3	Dome Camera	Brand: HIKVISION/CP PLUS/Mhawk, 1.0 MP/720P Video/3.6mm Lens/ Minimum 25fps recording at all resolutions/Operating Condition-0° to 50° C	
4	DVR	Brand: HIKVISION/CP PLUS/Mhawk, 16-ch HD/Analog Camera Video & Audio Input/full channel real time scanning	
5	DVR	Brand: HIKVISION/CP PLUS/Mhawk, 32-ch HD/Analog Camera Video & Audio Input/full channel real time scanning	
6	Multi-Stand Cable	2mm	
7	Cat6 Cable	Copper/High Speed	
8	Rj6 Cable	Copper/High Speed	
9	HDMI Cable	High Speed/15 mtrs	
10	BNC Connector	Corrosion Free	
11	DC Connector	Corrosion Free	
12	RJ 45 Connector	Sturdy	
13	Power Supply Adapter	Spike Resistant	
14	HDD	2 TB/7200 RPM	
15	Casing	Tamper resistant casing for indoor environment (Box or dome)	
16	Casing	Outdoor cameras in open sky to include IP66 casing (Box or dome)	
17	Wire Conduit	Water/Heat/Frost/ Resistant	



SL NO.	PARTICULARS	QUANTITY	QUOTED RATE
18	POE SWITCH 4 PORT	01 NO	
19	IR DOME CAMERA IP 2MP (Panasony)	01 NO.	
20	NVR 16CH HD (Panasony)	01 NO.	
21	POWER SUPPLY 2 AMP	01 NO.	
22	POE 8 PORT SWITCH	01 NO.	
23	CABLE CAT6 HIGH SPEEDCOPPER	1/MITRS	

24	HARD DISC 4000GB Seagate	01 NO.	
25	CONNECTOR SET	01 NO.	
26	IR BULLET CAMERA IP 2MP(Panasony)	01 NO.	
27	FIBER SEPARATOR BOX	01 NO.	
28	METEL RACK BOX 1. 2U. 2. 4U	01NO	
29	PTZ IR CAMERA IP 2MP(Panasony)	01 NO	
30	UPS SINGLE CELL DUAL CELL	01 NO	
31	AC CABLE 2CORE	01 ROLL	
32	LED TV 1. Model X7500E SONY 43inch 2 X7500E SONY 49 inch		
33	EXTENSION BOARD 4 PORT	01 NO	
34	NVR 32CH HD	01 NO	
35	HOUZING & STAN	NO	
36	PVC PIPE & FLEXIB		
37	INSTALLATION & GOODS		



General and operational guidelines of CCTV

- The CCTV camera to be IP based
- Ensure that the products and solutions adhere to open standards i.e. ensure that there are no proprietary standards leading to locking of technology / solution.
- Basic video management system functionality needed to view recorded video, perform forward and rewind function etc. Principal/Vice Principal should be able to see live feed or stored feed from their monitor/TV connected to CCTV system through LAN.
- Video data to be stored for 7 days on the primary storage (NAS / Disk based storage)
- In some cases if back up of data is considered essential, then it can be stored at alternate place on DVDs or external had drives.
- Power backup to be ensured for cameras
- Cameras to be of fixed type.
- For outdoor cameras, in open areas prone to heat, dust, rainfall, the specification are slightly different and also the casing is of better specification.
- Integrated solution with cameras, storage and video management software with 1 year warranty and maintenance.
- Payment made after User Acceptance Test 'UAT' (i.e. concerned Principal/Vice Principal)

Signature of Tenderer: -

Name of Firm: -

Name of the Proprietor: -

Full Address with Mobile/Phone No. :-