

**NVR, IP CAMERA AND ACCESSORIES SPECIFICATION**

<b>Sl. No.</b>	<b>DESCRIPTION</b>	<b>Qty</b>	<b>Company</b>
1	<p><b><u>3 MP IP CAMERA</u></b>                      Supply, Installation suitable production with housing, Testing and commissioning of high Definition IP-IR Bullet camera with all necessary mounting units and power adapter and having 1/3 “3 megapixel 25/30 H.264/MJPEG Progressive scanning system, Very focal, Focal length 2.7 mm 12 mm or better video streaming minimum 50 mtr IR Range, True day Night with ICR, POE Compactable, CE, FCC and ROHS Certified</p>	15 Nos	Best available in the market
2	<p><b><u>3 MP 32 Channel NVR</u></b>                      Supply, installation, Testing, and commissioning of 32 channel stand alone NETWORK VEDEO RECORDER With all possible search and play back modes and all necessary mounting units, all channel 5 mp/ 4mp/3 mp/1080 p recording and having dual core embedded processor OS; embedded LINUX Auxiliary interface; 2 usb port (1 usb 2.0, 1 usb 3.0) HARD DISC 4 sata ports. User;128 users; Ethernet; Gigabit Port</p>	1 No	Best available in the market
3	<p><b><u>PTZ CAMERA</u></b>                      Supply installation and fixing star light lacer PTZ Vandal -proof camera with 1/2” 2 mega pixel, power full 45x optical zoom 50/60 FPS@1080, auto Tracking and IVS, support high POE and IR distance up to 550 mtr IP 67 close focal distance 100 mm to 1000 mm and pan/tilt range up to 0' to 36 endless tilt 20' to 90' auto flip 180' resolution 1920x1080 and CE FCC and ROHS Certified</p>	2 Nos	Best available in the market
4	<p><b><u>HARD DISC</u></b>                      Supply and installation of 4 TB HARD DISC in available Denomination</p>	2 Nos	Best available in the market
5	<p><b><u>MONITOR</u></b>                      Supply, installation, Testing and commissioning of 49 inch HD Professional series LED TV With all Necessary cable and Hardware Mounting kit</p>	1 No	Best available in the market
6	Supply, Installation 6U Wall rack with full kit	1 No	Best available in the market
7	HDMI Cable 15 meter	2 No	Best available in the market
8	USB Extender cable 15 Meter	2 No	Best available in the market
9	Wireless Mouse	1 No	Best available in the market

10	Cat6 Cable(Patch code)	1 No	Best available in the market
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**WIRELESS RADIO DEVICES AND ACCESSORIES**

<b>Sl. No.</b>	<b>Description</b>	<b>Qty</b>	<b>Required Company</b>
1	Wireless Device with SDN Bridge networking mode, Seamless IP video Integration	18 Nos	Best available in the market
2	<b><u>GI POLE</u></b> Supply and installation and weather proof painting of 3 inch GI poll of 6 meter High using concrete mortar for earth with all accessories for fixing the stay wire Class B (16g) supply and installation of <b>GI METAL BOX</b>	8 Nos	Best available in the market
3	<b><u>Gigabit Poe Switches with Surge Protectors:</u></b> RJ45 shielded Sockets, Surge discharge (1500A,8/20uS)Power Shunt Capacitance <5 PF Data. Response Time< 1ns. Clamping Protection 11v data 60v Power Compliance: ICE 60950-1:2005+A1, EN55022:2010, FCC Class B	18 Nos	Best available in the market
4	All Power supplies With 480 VA (40 AH) 12 Hrs Battery backups are required	9 Nos	Best available in the market
5	5 Port Ethernet Switch	9 Nos	Best available in the market
6	Lightning Arrest with grounding Solutions & surge protection system.	9 Nos	Best available in the market
7	Cat 6 cable through 20 mm conduit and cabling charge	250 meter	Best available in the market