

Sr	Item	Uom	Qty
C	D	M	N
1	Dome type 2 MP IP CCTV Camera H.265 2 Yr warnty lens mm 2.8/4/6		
	Fixed Lens, IP67, PoE, IR30m,		
	Make _____ Model _____	EA	150
2	Bullet type 2 MP IP CCTV Camera H.265 2 Yr warranty lens mm 4 / 6		
	Fixed Lens, IP67, PoE, IR30m		
	Make _____ Model _____	EA	150
3	Long Range PTZ rotating Camera, 50/60fps @ 2MP, PoE+, 6 Inchs Dome, 2 yr warranty		
	H.265, 25X, IP67 Enclosure, 200m IR, Make		
	Make _____ Model _____	EA	2
3	NVR 64 Channel with 8 HDD Bay 2 yr warranty 64 * 6 = 384 Camera capacity in NVR		
	Make _____ Model _____	EA	6
4	HDD 6TB Seagate Skyhawk, 1 year warranty	EA	30
5	PoE Switch 16 port 10/100 PoE + 2 Port Giga copper uplink, Copper cable length more than 150 m		
	All ports Supporting PoE camera for camera. (2 year warranty)		
	Make _____ Model _____	EA	24
6	PoE Switch 8 port 10/100 PoE + 2 Port Giga copper uplink or one port Giga copper uplink		
	with support for Copper cable length more than 150 m, 2 year warranty		
	All ports Supporting PoE camera for camera.		
	Make _____ Model _____	EA	4
7	PVC Box for mounting of IP Camera, 4 inch x 4 inch Make OEM	EA	150
8	PVC Box for mounting of IP Camera, 5 inch x 5 inch Make OEM	EA	150
9	Samsung LFD 49 inch 2 Year warranty (For Viewing at Hod Cabin)	EA	10
	16 hours a day, 7 days a week operation. Model _____		
10	HDMI Cable 10 meter (For Viewing at Hod Cabin)	EA	10
11	UGA to HDMI/VGA conveter (to connect display to existing PC of HOD)	EA	10
12	USB TO Ethernet converter (Second ethernet connection to CCTV LAN)	EA	10
13	Samsung LFD 49 inch 2 Year warranty 16 hours a day, 7 days a week operation.	EA	6
	(For Viewing central Network Room) 6 Display for 6 NVR, Model _____		
14	HDMI Cable 10 meter NVR to Screen (For Viewing at central Room)	EA	6
15	24 Port Gigabit Switch central Switch Cisco SG350-52, with 2 year cisco warranty	EA	1
16	6U wall mount network rack (600 mm X 600 mm) with PDU and Fan	EA	24
17	Dlink 24 port unloaded Patch Panel	EA	24
18	Dlink CAT6 I/O Set of 16 (16 * 25 = 400)	EA	300
19	Dlink CAT6 Patch chord 1 meter	EA	300

20	Dlink RJ45 Connectors Pack of 100 connectors	EA	5
21	CAT6 UTP Unarmoured Cable (15 box of 305 m each)	m	9150
22	1 inch Casing Caping 2 meter patti (1400 meter / 700 patti) (swagatam). Cost per patti of 2m	EA	700
23	1.5 inch Casing Caping 2 meter patti (200 meter / 100 patti) (swagatam). Cost per patti of 2m	EA	100
24	Miscellaneous fitting screws accessories etc	lot	1
25	Valrack / Netrack 32U Network Rack (600 mm x 800 mm) for the central location for NVR, Switch etc	EA	1
Provision for 230V Power for the central monitoring room and for all the racks. Material			
1	Supply of Polycab Armoured Electrical cable 3 core (2.5sqmm) direct laying	m	400
2	5 Amp power point socket at every rack, as well as every point where UPS 230 V power is necessary	EA	30
3	Liebert (Emerson) 6KVA UPS GXTMT, one year warratny	EA	1
4	Battery 12V, 42AH Ampere Hour set suitable for 1 hour backup , specify quantity and price, 1 yr warranty)	EA	1
5	Fabricates Battery Rack with black colour powder coating	EA	1
Power Provisioning Material supply and GST			
Labour and Service Items			
1	Laying of CAT6 UTP Cable	m	9150
2	Laying of Casing Caping of 1 inch (2 meter length) laying cost per patti	EA	700
3	Laying of Casing caping of 1.5 inch (2 meter length) laying cost per patti	EA	100
4	Labour Charges for putting PVC box and Camera mounting and fixing	EA	300
5	Installation of 6U Rack	EA	25
6	Installation of 36U Rack.	EA	1
7	Termination of CAT6 Cable on I/O of Patch Panel	Ea	320
8	Laying of Armoured electrical cable (Direct open laying)	m	400
9	Labour RJ45 Crimping	EA	320
10	Technical Charges for installation configuration testing and commissioining of the NVR	EA	6
11	Project Management, Documentation Charges, First year onsite support	EA	1
12	Any other item that supplier wish to quote		
13	Any other item that supplier wish to quote		
14	Any other item that supplier wish to quote		
15	Any other item that supplier wish to quote		