

TURNKEY INSTALLATION OF CCTV SYSTEM FOR ECLSS / HSFC - BOM

			Annexure B
SL No	Item Description	Unit	Quantity
1	Indoor Fixed Bullet Camera		32
2	Indoor Exp Proof PTZ Camera		4
3	Indoor Fixed Exp Proof Camera		4
4	Outdoor Fixed Bullet Camera		55
5	Midspan for Outdoor Fixed Camera populated with Single Mode SFP Module		16
6	L3 Fiber 24-port SFP Switch (16 port Fiber SFP and 8 Copper Gigabit Port)with 4 SFTP+ port also with dual power supply		2
7	24-port 10/100/1000T PoE+ Switch with 4 SFP+ ports and redundant power supply+ 2 SR Transceiver modules to be included.		4
8	8-port 10/100/1000T PoE+ Switch with 4 SFP+ ports + 2 SR Transceiver modules to be included.		3
9	Supply of Single Mode 1G SFP LR Module		40
10	Managememnt Server		1
11	Recording Server		2
12	100TB Usable Storage		1

13	Digital Video Management software for Supply of Video Management Software 1 Base License + 100 Device Licenses with 3 Years Support		1
14	Workstation with Graphic Card PC for Monitoring atleast 16 GB Graphic card		4
15	55" Wall Mount Monitor		6
16	42 U Rack with 4 Nos Power Strips 800mm*1200mm(W*D)		1
17	Pole (6 mt) for Mounting Outdoor Camera		16
18	Earthing Kit for outdoor poles		16
19	Labour works for Pole erection and grounding fixing and installtion of earthing kit		16
20	IP66 stainless steel outdoor junction box with MCB & RCCB		16
21	Labour works for installation of IP66 outdoor junction box		16
22	Network Surge Protector - Outdoor		55
23	Network Surge Protector - Indoor		40
24	Powerline Surge Protector - Outdoor		16
25	Cat-6 4 pair UTP cable (Boxed rolls of 305 Meters)		7
26	Labour works for CAT6 UTP Cable Laying		7
27	LC-LC Singlemode Duplex Patch Cord, 3 Meter		70

28	6 Port LIU loaded with SM Pigtail		25
29	24 Port LIU loaded with SM Pigtail		3
30	Cat 6 Patch cord - 1.5 Mtr - Yellow colour		110
31	Cat 6 Patch cord - 5 Mtr - Yellow colour		16
32	Cat 6 24-port loaded, Modular Jack Panel, 1U		4
33	Labour works for CAT6 Patch Panel Fixing & Termination per piece - 4 Nos		4
34	CAT 6 with Dual I/o faceplate and back box		10
35	Labour work for CAT 6 with Dual I/o faceplate and back box installation		10
36	12U Wall Mount Rack		7
37	Labour works for 12U Wall mount Rack		7
38	Labour works for Laying the Cable Manager - 200 Mtrs***		200
39	Labour works for 1.5" PVC Conduit Laying per Meter - 300 Mtrs ***		300
40	12 Core OFC (12 core SM outdoor / Indoor armoured direct burial) - 1500 Mtrs ***		1500

41	Specifications of Labour works for Laying cables in the existing cable trench per Meter		1500
42	32 mm dia HDPE Pipe- 1000 mtrs***		1000
43	Labour works for Laying HDPE Pipe per Meter- 1000 mtrs***		1000
44	Labour works for Laying OFC/Data cables inside the HDPE Pipe per Meter- 1000 mtrs***		1000
45	Cable Router Markers - 75 Nos***		75
46	Specifications of Labour works for fixing of cable route markers - 75 Nos***		75
47	40mm Casing and Capping- 100 mtrs***		100
48	Specifications of Labour works for 40mm PVC Casing Capping- 100 mtrs***		100
49	3 Core Armoured 1.5 Sqmm power cable (Mtrs)- 1000 mtrs***		1000
50	Labour works for routing 1.5 Sq mm Armored Power cable in the HDPE pipe per Meter- 1000 mtrs***		1000
51	Supply of RJ45 MALE JACK with Boot- 300 Nos***		300
52	Labour works for RJ45 Crimping/termination- 300 Nos***		300
53	Labour works for Splicing of OFC cable cores- 50 Nos***		50

54	Labour works for Pit/trench Digging in rocky soil (earth work) per Meter- 1000 mtrs***		1000
55	Labour works for Road cutting (in rocky soil)- 100 mtrs***		100
56	Resident Engineer (OPTIONAL) - 1 Person (per year)		1
57	Installation and Commissioning Charges		1
58	Warranty for Camera (No cost involved)		3
59	CAMC 4 Years (12% of Material cost)		4

*PREFERRED SPECIFICATION

***Payment based on actual usage on site