

BILL OF QUANTITIES FOR PROVIDING CCTV AT MULT, PUTHUVYPEEN

No.	Description of Item	Quantity	RATE(Rs.)	AMOUNT(Rs.)
	SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF			
1	5 MP IP IR VF Network Bullet Camera-Explosion protected	4 No.		
2	5 MP Explosion-protected stainless steel (316L) PTZ network camera	3 No.		
3	16 channel Network Video Recorder	1 No.		
4	Wall Mount-316L SS-Industrial grade	2 No.		
5	Pole Mount-316L-SS-Industrial grade	5 No.		
6	4 Mtr GI Pole for Camera	2 No.		
7	2 Mtr GI Pole for Camera	3 No.		
8	8-Port Gigabit High Power PoE+ Smart Switch with 2 SFP Ports (190W)	1 No.		
9	8-Port Gigabit PoE+ with 2 SFP Ports (55W)	3 No.		
10	1G SFP modules	8 No.		
11	6 U Wall mount outdoor Network Rack	1 No.		
12	6 U Wall mount Indoor Network Rack	1 No.		
13	3 U Wall mount outdoor Network Rack	1 No.		
14	3 U Wall mount Indoor Network Rack	1 No.		
15	12 Port LIU fully loaded	1 No.		
16	6 Port LIU fully loaded	3 No.		
17	1 Mtr Fibre patch cord	12 No.		
18	6 core armoured Fiber Cable	1000 Mtrs.		
19	3 x 2.5 sq.mm. Copper armoured FR UG cable	1000 Mtrs.		
20	Cat6 UTP cable	150 Mtrs.		
21	PVC conduit with fittings (Industrial grade heavy duty with ISI) 25 mm	100 Mtrs.		
22	HDPE pipe 25 mm	800 Mtrs.		
23	5 Mtr HDMI Cable	2 No.		
24	Cat 6 patch cord (rack side) 1 meter	8 no.		
25	Cat 6 patch cord (Pole side) 3 meter	5 No.		
26	4 KVA online UPS with external battery 3600VAH for 1 hour back up	1 No.		
27	Lightning Arrestor	7 No.		
28	Surge Protective device	3 No.		
29	55 inch LED display	1 No.		
30	Wireless Keyboard & Mouse	1 set		
31	Earthing Kit	3 No.		
32	25 A Double Pole MCB	1 No.		
33	16 A Double Pole MCB	2 No.		
34	Flame proof junction box IP 67 with terminals for connecting/tapping supply for CCTV cameras	4 No.		
35	Miscellaneous, Commissioning & training charges	1 LS		
A	TOTAL ESTIMATED COST without GST			
B	CAMC RATE FOR 5 YEARS AFTER 2 YEARS GUARANTEE PERIOD WITHOUT GST			
	3 rd year AFTER 2 YEARS GUARANTEE PERIOD	3 rd year		
	4 th year AFTER 2 YEARS GUARANTEE PERIOD	4 th year		
	5 th year AFTER 2 YEARS GUARANTEE PERIOD	5 th year		
	6 th year AFTER 2 YEARS GUARANTEE PERIOD	6 th year		
	7 th year AFTER 2 YEARS GUARANTEE PERIOD	7 th year		
	TOTAL CAMC RATES FOR 5 YEARS AFTER 2 YEARS GUARANTEE PERIOD WITHOUT GST		Rs.	
	TOTAL ESTIMATED COST PLUS CAMC COST WITHOUT GST (A + B)		Rs.	

