

Estimate no 01 /S&T/TELE/GS/MB/2019-2020

NAME OF WORK:- Provision of CCTV Camera in BRYC goodshed under Good shed development policy in Moradabad Division.

S.No	Description	Unit	Qty.	Rate per Unit	Rate without GST	Rate Reference-1	Rate per Unit	Rate without GST	Rate Reference-2	Rate per Unit	Rate without GST	Rate Reference-3	AVERAGE of LAR	Rate with GST	Total
1	1Mpx Lp CCTV camera IR 40 Mtr 28/16/8 & mahandling proof housing with all accessories (power supply of camera as per requirement) and camera mounting brackets, offered Make Dahua/Cpplus/Secure eye as per specification attached	Nos	8	3697.60	3301.43	LOA No:- 1/S&T/TELE/MB/2019-20 DATED 27.08.2019 ITEM NO:-1	3845.60	3431.57	LOA No:- 3(Q)/S&T/Tele/MB/2018-19, Dt-26.09.2018 Item no. 1	2936.64	2622.00	LOA No:- 3(Q)/S&T/Tele/MB/2018-19, Dt-26.09.2018 Item no. 1	3119.00	3493.28	27946.24
2	16 channel NVR with storage capacity of 2TB(2TB HDD to be supplied) and all accessories, connector and required hardware and software for recording and remote viewing on mobile and PC along with SMPS based power supply 12VDC 10A, offered Make Dahua/Cpplus/Secureeye as per specification attached	Nos	1	14112.00	12600.00	LOA No:- 03/S&T/TELE/CAMERA/2017-18 DATED 11.01.2018 ITEM NO:-2	9737.28	8694.00	LOA No:- 3(Q)/S&T/Tele/MB/2018-19, Dt-26.09.2018 Item no. 2				10647.00	11924.64	11924.64
3	Power supply for 16 channel NVR	Nos	1	2464.00	2200.00	LOA No:- 03/S&T/TELE/CAMERA/2017-18 DATED 11.01.2018 ITEM NO:-3	1700.16	1518.00	LOA No:- 3(Q)/S&T/Tele/MB/2018-19, Dt-26.09.2018 Item no. 3				1859.00	2082.08	2082.08
4	HDD 2 TB Segate/WD/Sony or similar or better	Nos	1	5959.12	5320.54	LOA No:- 1/S&T/TELE/MB/2019-20 DATED 27.08.2019 ITEM NO:-7	7280.00	6500.00	LOA No:- 03/S&T/TELE/CAMERA/2017-18 DATED 11.01.2018 ITEM NO:-4	4652.04	4153.61	LOA No:- 3(Q)/S&T/Tele/MB/2018-19, Dt-26.09.2018 Item no. 4	5324.75	5963.72	5963.72
5	L.E.D T.V 42" for viewing 15 camera in each screen make Samsung/Sony/LG or similar or better	Nos	1	30000.00	30000.00	PO No :- 93195664200798 Dated:- 30.08.2019	33102.00	33102.00	PO No:- 97195708200807 Dated:- 12.09.2019				31551.00	35337.12	35337.12
6	Networking Cable(CAT-6E) for connecting camera	Mtr	620	16.24	14.50	LOA No:- 1/S&T/TELE/MB/2019-20 DATED 27.08.2019 ITEM NO:-5	24.29	21.69	LOA No:- 07/TELE/S&T/MB/2017-18 DATED:-07.02.18 ITEM NO :-10	16.76	14.96	LOA No:- 3(Q)/S&T/Tele/MB/2018-19, Dt-26.09.2018 Item no. 7	17.05	19.10	11839.93
7	PVC conduit pipe of 25mm dia ISI marked heavy (IIMS) series as per IS-9537 part-III-1983 standards or latest.	Mtr	620	17.20	15.35	LOA No:- 04/S&T/TELE/MB/2017-18 DATED:-29.01.2018 ITEM NO:-14(iv)	11.43	10.21	LOA No:- 3(Q)/S&T/Tele/MB/2018-19, Dt-26.09.2018 Item no. 8				12.78	14.32	8875.30
8	Laying and fixing of conduit/conduit pipe must be fixed with clamp at 300mm/HOPE/GI/RCC PIPE	Mtr	620	22.47	20.05	LOA No:- 04/S&T/TELE/MB/2017-18 DATED:-29.01.2018 ITEM NO:-14(viii)	11.18	9.99	LOA No:- 3(Q)/S&T/Tele/MB/2018-19, Dt-26.09.2018 Item no. 9				15.02	16.83	10431.50
9	Installation of CCTV camera with all fixing arrangement.	Per Camera	8	490.81	438.22	LOA No:- 1/S&T/TELE/MB/2019-20 DATED 27.08.2019 ITEM NO:-2	509.61	455.00	LOA No:- 02/S&T/TELE/MB/CAMERA/2017-18 Dt:-19.12.2017 ITEM NO:-5	379.50	338.84	LOA No:- 3(Q)/S&T/Tele/MB/2018-19, Dt-26.09.2018 Item no. 5	410.69	459.97	3679.77
10	Micro USB Port and Micro SD card with Hotspot (Wireless Access point) WIFI Dongle/Make: ARTEL/10/BSNL or Similar GeM Description- Unbranded USB 2.0 or better and	Nos.	2	2430.00	2169.54	P.O.No.: 96215022200142 dated 19-FEB-21	2499.00	2231.25	97205609200898 dated 02-DEC-20	2300.00	2053.57	P.O.No.: 5120399301353 dated 26-DEC-20	2151.49	2409.67	4819.33
	1000mA PoE switch having 2 SFP port with 1G SFP	Nos.	2	9850.00	9850.00	PO NO:-39205251100322 date:-09.06.2020	7840.00	7840.00	P.O.No.: 14195187100297 dated 09-APR-19				8845.00	9906.40	19812.80

Signature Not Verified

Digitally signed by
ANJU SINGH
Date: 2022.03.01
14:13:55 +05'30'
Reason: I am PS-CRIS
Location: New Delhi

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12	UPS 2KVA with 60 min battery backup inspection by consignee	Nos.	1	62700.00	55982.14	LOA No:- 07/TELE/S&T/MB/2017-18 DATED:-07.02.18 ITEM NO:-12	43263.00	33627.68	LOA No:- 3(Q)/S&T/Tele/MB/201 8-19, Dt-26.09.2018 Item no. 13	42874.93	38281.17	LOA No:- 1/S&T/TELE/MB/201 9-10 DATED 27.08.2019 ITEM NO:- 10	44297.00	49612.64	49612.64
13	SITC of 19"/12U rack with all accessories. inspection by consignee	Nos.	1	5172.04	4617.89	LOA No:- 02/S&T/TELE/MB/CAMERA /2017-18 DATED 19.12.2017 ITEM NO:-7	3365.67	3045.86	LOA No:- 3(Q)/S&T/Tele/MB/201 8-19, Dt-26.09.2018 Item no. 10	4489.58	4062.97	LOA No:- 28(Q)/S&T/Tele/MB/ 2018-19, Dt- 26.10.2018 Item no. 8	3908.91	4377.97	4377.97
14	Desktop PC for maintenance of camera	Nos	1	47989.00	42847.32	PO No:- 41205197200082 dated 31-OCT-20							42847.32	47989.00	47989.00
15	Wireless Keyboard and Mouse	Nos.	1	1773.00	1583.04	As per Gem rate	1968.00	1781.00	As per Gem rate				1682.02	1883.86	1883.86
Total															₹ 2,46,575.91

Annual Maintenance

S. N.	Item	Unit	Qty	Total Cost without Service GST@12%	5% of Total Cost	Rate with GST@18%	Total Cost
1	(Item no S.No:- 1,2,3,4, 5,10,11,13,14) 5% Annually after completion of maintenance period	Year	10	180850.09	9042.50	10670.16	₹ 1,06,701.55

Total Amount of the Work

Establishment charges (9.63%)

Contingency Charge 1%

Environmental charges(1%)

Total estimated cost of the work

₹ 3,53,277.47

₹ 23,745.25

₹ 2,463.76

₹ 2,463.76

₹ 3,81,954.25

X

Jc/Plg/MB

