

HIGH COURT OF MADHYA PRADESH, JABALPUR
Ref No.: Reg(IT)(SA)/2019/92 Dated: 24.01.2019

BID DOCUMENT – PART II
(To be read in conjunction with PART I & III)

For

For Supply, Installation, Commissioning & Maintenance of
Integrated Video Surveillance System (IVSS)

At

Subordinate Courts in the State of Madhya Pradesh

High Court of Madhya Pradesh, Jabalpur-482001
Telephone : 0761-2623358
Website : www.mphc.gov.in
e-mail : mphc@nic.in

HIGH COURT OF MADHYA PRADESH, JABALPUR

Bill of Quantities

Setting Up Command & Control Center at High Court, Jabalpur

Implementation Stage I

HC Command & Control Center (Jabalpur)			
1	Video Wall (70" Monitors (2x4) with Controller & all other accessories & Components	Lot	1
2	Servers	Lot	1
3	Workstations	No.	6
4	Layer-3 Core Switch	No.	2
5	Layer-2 Switch	No.	2
6	C4i Software	Lot	1
7	Biometric Controller	No.	1
8	Biometric Readers	No.	4
9	Fixed Indoor Dome Cameras	No.	8
10	Air-conditioners (2T)	No.	5
11	Air-conditioners (1.5T)	No.	2
12	Precision Air-conditioner (2T)	No.	2
13	42U Rack	No.	3
14	Modular UPS	No.	1
15	Digital Clock	No.	2
16	Network/ Element Management System	Lot	1
17	Conference Table	No.	1
18	Conference Chairs	No.	12
19	Operator Work Desk	No.	6
20	Operator Chairs	No.	6
21	Office Cabinets	Sqm	6
22	Fire Safety System (with Controller, Detectors, Early Warning System)	Lot	1
23	LED Lighting	Lot	1
24	False Ceiling	Sqm	200
25	False Flooring	Sqm	20
26	Partitions	Sqm	30
27	Civil & Interior Work with Painting & other site development works etc.	Lot	1
28	CR Data, Audio & Video Cabling	Lot	1
29	CR Electrical Work with Cabling & all allied components/accessories	Lot	1
30	Installation, Testing & Commissioning	Lot	1

HIGH COURT OF MADHYA PRADESH, JABALPUR

Bill of Quantities

Jabalpur

Implementation Stage I

Implementation of IVSS in 50 courts in 13 Districts Under Jabalpur HC Zone

Sr. No.	Component Name	Unit	District & Sessions Court, Anuppur	Civil Court, Kotma, Dist. Anuppur	Civil Court, Rajendragram, Dist. Anuppur	District & Sessions Court, Balaghat	Civil Court, Katangi, Dist. Balaghat	Civil Court, Baihar, Dist. Balaghat	Civil Court, Waraseoni, Dist. Balaghat	District & Sessions Court, Chhindwara
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	15	17	15	11	5	13	7	11
2	Outdoor Panoramic Camera	No.	6	7	6	4	3	6	3	4
3	Outdoor PTZ Camera	No.	7	0	0	3	0	0	0	4
4	Indoor Fixed Dome Camera	No.	14	19	16	27	16	15	16	8
5	Indoor Panoramic Camera	No.	8	5	3	14	2	4	6	15
6	ANPR Camera	No.	2	1	1	2	1	1	1	2
7	Microphone	No.	7	5	3	14	1	4	6	15
8	Field Switch - 4 Port	No.	2	0	0	2	0	0	0	2
9	Field Switch - 8 Port	No.	5	5	4	3	5	4	6	4
10	Field Switch - 24 Port	No.	1	1	1	2	0	1	0	1
11	Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	19	16	14	12	5	13	7	13
13	Field Rack	No.	5	5	4	4	4	4	5	4
14	Field Junction Box	No.	2	0	0	2	0	0	0	2
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	4	0	0	4	0	0	0	4
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	52	49	41	61	27	39	33	44
23	CR Rack - I	No.	1	0	0	1	0	0	0	1
24	CR Rack - II		0	1	1	0	1	1	1	0
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	1	0	0	1	0	0	0	1
27	PTZ Controllers	No.	1	0	0	1	0	0	0	1
28	Air-conditioner (1.5T)	No.	2	0	0	2	0	0	0	2
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	0	1	1	0	1	1
31	Biometric Readers		8	6	0	15	2	0	7	16
32	Card Readers		2	2	0	2	4	0	2	2
33	Door-frame Metal Detector	No.	4	7	4	3	2	3	4	3
34	Hand Held Metal Detectors	No.	5	8	5	4	3	4	5	4
35	EM Locks	No.	8	6	0	15	2	0	7	16
36	Smart Cards	No.	18	26	0	25	22	0	27	26
37	Portable Monitoring Stations	No.	2	1	1	2	1	1	1	2
38	Panic Switches	No.	9	7	1	16	3	1	8	17
39	WIFI Routers	No.	2	1	1	2	1	1	1	2
40	CR/MR Infrastructure	Lot	1	0	0	1	0	0	0	1
41	Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Amarwara, Dist. Chhindwara	Civil Court, Chorai, Dist. Chhindwara	Civil Court, Junnardeo, Dist. Chhindwara	Civil Court, Pandurna, Dist. Chhindwara	Civil Court, Parasiya, Dist. Chhindwara	Civil Court, Sausar, Dist. Chhindwara	District & Sessions Court, Dindori	Civil Court, Shahpura, Dist. Dindori
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	7	5	9	17	7	17	5	5
2	Outdoor Panoramic Camera	No.	4	4	8	7	4	7	1	1
3	Outdoor PTZ Camera	No.	0	0	0	0	0	0	2	0
4	Indoor Fixed Dome Camera	No.	20	20	20	9	18	17	21	9
5	Indoor Panoramic Camera	No.	3	3	4	2	2	5	32	2
6	ANPR Camera	No.	1	1	1	1	1	1	2	1
7	Microphone	No.	3	3	4	2	2	5	20	2
8	Field Switch - 4 Port	No.	0	0	0	0	0	0	2	0
9	Field Switch - 8 Port	No.	6	6	4	3	6	5	4	4
10	Field Switch - 24 Port	No.	0	0	1	1	0	1	2	0
11	Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	7	6	11	16	7	16	5	4
13	Field Rack	No.	5	5	4	3	5	5	5	3
14	Field Junction Box	No.	0	0	0	0	0	0	2	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	0	0	0	0	0	0	4	0
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	35	33	42	36	32	47	63	18
23	CR Rack - I	No.	0	0	0	0	0	0	1	0
24	CR Rack - II		1	1	1	1	1	1	0	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	0	0	0	0	0	0	1	0
27	PTZ Controllers	No.	0	0	0	0	0	0	1	0
28	Air-conditioner (1.5T)	No.	0	0	0	0	0	0	2	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	1	1	2	1
31	Biometric Readers		4	4	5	3	3	6	21	3
32	Card Readers		4	4	2	4	4	2	2	4
33	Door-frame Metal Detector	No.	3	1	4	2	2	4	4	2
34	Hand Held Metal Detectors	No.	4	2	5	3	3	5	5	3
35	EM Locks	No.	4	4	5	3	3	6	21	3
36	Smart Cards	No.	24	24	25	23	23	26	31	23
37	Portable Monitoring Stations	No.	1	1	1	1	1	1	2	1
38	Panic Switches	No.	5	5	6	4	4	7	22	4
39	WIFI Routers	No.	1	1	1	1	1	1	2	1
40	CR/MR Infrastructure	Lot	0	0	0	0	0	0	1	0
41	Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	District & Sessions Court, Jabalpur	Civil Court, Patan, Dist. Jabalpur	Civil Court, Sihora, Dist. Jabalpur	Civil Court, Vijayraghavgarh Katni	District & Sessions Court, Mandla	Civil Court, Nainpur, Dist. Mandla	Civil Court, Niwas, Dist. Mandla	District & Sessions Court, Narsinghpur
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	3	9	13	9	7	7	11	21
2	Outdoor Panoramic Camera	No.	0	4	5	3	2	4	4	9
3	Outdoor PTZ Camera	No.	5	0	0	0	1	0	0	2
4	Indoor Fixed Dome Camera	No.	200	18	20	13	18	0	13	31
5	Indoor Panoramic Camera	No.	80	3	6	2	20	10	3	15
6	ANPR Camera	No.	4	1	1	1	2	1	1	2
7	Microphone	No.	80	3	6	2	18	2	3	13
8	Field Switch - 4 Port	No.	4	0	0	0	2	0	0	2
9	Field Switch - 8 Port	No.	3	6	5	5	5	4	6	3
10	Field Switch - 24 Port	No.	14	0	1	0	1	0	0	3
11	Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	5	9	12	8	7	7	10	22
13	Field Rack	No.	16	5	5	4	5	3	5	5
14	Field Junction Box	No.	4	0	0	0	2	0	0	2
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	6	0	0	0	4	0	0	4
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	8	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	292	35	45	28	50	22	32	80
23	CR Rack - I	No.	1	0	0	0	1	0	0	1
24	CR Rack - II		0	1	1	1	0	1	1	0
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	2	0	0	0	1	0	0	1
27	PTZ Controllers	No.	1	0	0	0	1	0	0	1
28	Air-conditioner (1.5T)	No.	0	0	0	0	2	0	0	2
29	Air-conditioner (2T)	No.	2	0	0	0	0	0	0	0
30	Access Controllers	No.	5	1	1	1	2	1	1	1
31	Biometric Readers		81	4	7	3	19	3	4	14
32	Card Readers		2	4	2	4	2	4	4	2
33	Door-frame Metal Detector	No.	0	4	4	3	2	1	4	3
34	Hand Held Metal Detectors	No.	1	5	5	4	3	2	5	4
35	EM Locks	No.	81	4	7	3	19	3	4	14
36	Smart Cards	No.	101	24	27	23	29	23	24	24
37	Portable Monitoring Stations	No.	2	1	1	1	2	1	1	2
38	Panic Switches	No.	82	5	8	4	20	4	5	15
39	WIFI Routers	No.	2	1	1	1	2	1	1	2
40	CR/MR Infrastructure	Lot	1	0	0	0	1	0	0	1
41	Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Gadarwara, Dist. Narsinghpur	District & Sessions Court, Rewa	Civil Court, Hanumna, Dist. Rewa	Civil Court, Teonthar, Dist. Rewa	Civil Court, Mauganj, Dist. Rewa	Civil Court, Sirmour, Dist. Rewa	District & Sessions Court, Satna	Civil Court, Maihar, Dist. Satna
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	7	9	5	9	23	11	13	13
2	Outdoor Panoramic Camera	No.	5	3	4	6	10	4	5	5
3	Outdoor PTZ Camera	No.	0	3	0	0	0	0	1	0
4	Indoor Fixed Dome Camera	No.	54	6	13	18	28	26	26	14
5	Indoor Panoramic Camera	No.	9	23	2	4	12	5	20	6
6	ANPR Camera	No.	1	2	1	1	1	1	2	1
7	Microphone	No.	9	22	2	4	12	5	20	6
8	Field Switch - 4 Port	No.	0	2	0	0	0	0	2	0
9	Field Switch - 8 Port	No.	4	4	5	4	6	5	5	4
10	Field Switch - 24 Port	No.	3	1	0	1	2	1	2	1
11	Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	8	10	6	10	23	10	13	12
13	Field Rack	No.	6	4	4	4	7	5	6	4
14	Field Junction Box	No.	0	2	0	0	0	0	2	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	0	4	0	0	0	0	4	0
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	76	46	25	38	74	47	67	39
23	CR Rack - I	No.	0	1	0	0	0	0	1	0
24	CR Rack - II		1	0	1	1	1	1	0	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	0	1	0	0	0	0	1	0
27	PTZ Controllers	No.	0	1	0	0	0	0	1	0
28	Air-conditioner (1.5T)	No.	0	2	0	0	0	0	2	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	0
30	Access Controllers	No.	1	2	1	1	1	1	2	1
31	Biometric Readers		10	21	3	5	13	6	21	7
32	Card Readers		2	2	4	2	2	2	2	2
33	Door-frame Metal Detector	No.	4	4	2	4	8	3	14	4
34	Hand Held Metal Detectors	No.	5	5	3	5	9	4	15	5
35	EM Locks	No.	10	21	3	5	13	6	21	7
36	Smart Cards	No.	30	31	23	25	33	26	31	27
37	Portable Monitoring Stations	No.	1	2	1	1	1	1	2	1
38	Panic Switches	No.	11	22	4	6	14	7	22	8
39	WIFI Routers	No.	1	2	1	1	1	1	2	1
40	CR/MR Infrastructure	Lot	0	1	0	0	0	0	1	0
41	Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Rampur Baghela, Dist. Satna	Civil Court, Amarpatan, Dist. Satna	Civil Court, Chitrakoot, Dist. Satna	Civil Court, Nagod, Dist. Satna	Civil Court, Unchehra, Dist. Satna	District & Sessions Court, Seoni	Civil Court, Lakhnadon, Dist. Seoni	District & Sessions Court, Shahdol
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	7	9	5	13	5	9	7	19
2	Outdoor Panoramic Camera	No.	5	5	1	7	2	3	5	8
3	Outdoor PTZ Camera	No.	0	0	0	0	0	1	0	2
4	Indoor Fixed Dome Camera	No.	15	15	8	15	9	15	12	15
5	Indoor Panoramic Camera	No.	4	5	1	4	1	12	5	12
6	ANPR Camera	No.	1	1	1	1	1	2	1	2
7	Microphone	No.	3	5	1	4	1	12	5	10
8	Field Switch - 4 Port	No.	0	0	0	0	0	2	0	2
9	Field Switch - 8 Port	No.	6	6	6	4	4	4	5	3
10	Field Switch - 24 Port	No.	0	0	-1	1	0	1	0	2
11	Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	8	9	4	14	4	9	8	20
13	Field Rack	No.	5	5	4	4	3	4	4	4
14	Field Junction Box	No.	0	0	0	0	0	2	0	2
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	0	0	0	0	0	4	0	4
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	32	35	16	40	18	42	30	58
23	CR Rack - I	No.	0	0	0	0	0	1	0	1
24	CR Rack - II		1	1	1	1	1	0	1	0
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	0	0	0	0	0	1	0	1
27	PTZ Controllers	No.	0	0	0	0	0	1	0	1
28	Air-conditioner (1.5T)	No.	0	0	0	0	0	2	0	2
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	0	1	1	1	1	1
31	Biometric Readers		4	6	0	5	2	13	6	9
32	Card Readers		4	2	0	2	4	2	2	2
33	Door-frame Metal Detector	No.	1	4	1	4	1	3	4	4
34	Hand Held Metal Detectors	No.	2	5	2	5	2	4	5	5
35	EM Locks	No.	4	6	0	5	2	13	6	9
36	Smart Cards	No.	24	26	0	25	22	23	26	19
37	Portable Monitoring Stations	No.	1	1	1	1	1	2	1	2
38	Panic Switches	No.	5	7	1	6	3	14	7	10
39	WIFI Routers	No.	1	1	1	1	1	2	1	2
40	CR/MR Infrastructure	Lot	0	0	0	0	0	1	0	1
41	Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Beohari, Dist. Shahdol	Civil Court, Burhar, Dist. Shahdol	Civil Court, Jaisinghnagar, Dist. Shahdol	District & Sessions Court, Sidhi	Civil Court, Rampur Naikin, Dist. Sidhi	Civil Court, Churhat, Dist. Sidhi	Civil Court, Majhoul, Dist. Sidhi	District & Sessions Court, Umaria
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	7	5	29	19	7	5	5	9
2	Outdoor Panoramic Camera	No.	2	4	13	8	5	2	4	3
3	Outdoor PTZ Camera	No.	0	0	0	3	0	0	0	1
4	Indoor Fixed Dome Camera	No.	19	12	15	21	14	13	15	21
5	Indoor Panoramic Camera	No.	3	4	2	15	4	4	2	9
6	ANPR Camera	No.	1	1	1	2	1	1	1	2
7	Microphone	No.	3	4	2	12	3	4	1	9
8	Field Switch - 4 Port	No.	0	0	0	2	0	0	0	2
9	Field Switch - 8 Port	No.	6	5	4	5	5	5	5	4
10	Field Switch - 24 Port	No.	0	0	2	2	0	0	0	1
11	Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	6	6	29	21	8	4	6	9
13	Field Rack	No.	5	4	5	6	4	4	4	4
14	Field Junction Box	No.	0	0	0	2	0	0	0	2
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	0	0	0	4	0	0	0	4
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	32	26	60	68	31	25	27	45
23	CR Rack - I	No.	0	0	0	1	0	0	0	1
24	CR Rack - II		1	1	1	0	1	1	1	0
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	0	0	0	1	0	0	0	1
27	PTZ Controllers	No.	0	0	0	1	0	0	0	1
28	Air-conditioner (1.5T)	No.	0	0	0	2	0	0	0	2
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	0	1	1	1
31	Biometric Readers		4	5	3	13	0	5	2	10
32	Card Readers		4	2	4	2	0	2	4	2
33	Door-frame Metal Detector	No.	4	4	6	4	3	1	1	4
34	Hand Held Metal Detectors	No.	5	5	7	5	4	2	2	5
35	EM Locks	No.	4	5	3	13	0	5	2	10
36	Smart Cards	No.	24	25	23	23	0	25	22	20
37	Portable Monitoring Stations	No.	1	1	1	2	1	1	1	2
38	Panic Switches	No.	5	6	4	14	1	6	3	11
39	WIFI Routers	No.	1	1	1	2	1	1	1	2
40	CR/MR Infrastructure	Lot	0	0	0	1	0	0	0	1
41	Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Birsinghpur Pali, Dist. Umaria	Civil Court, Manpur, Dist. Umaria
			Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	5	9
2	Outdoor Panoramic Camera	No.	1	3
3	Outdoor PTZ Camera	No.	0	0
4	Indoor Fixed Dome Camera	No.	7	12
5	Indoor Panoramic Camera	No.	1	2
6	ANPR Camera	No.	1	1
7	Microphone	No.	1	2
8	Field Switch - 4 Port	No.	0	0
9	Field Switch - 8 Port	No.	6	5
10	Field Switch - 24 Port	No.	-1	0
11	Audio)	Lot	1	1
12	Camera Poles	No.	4	8
13	Field Rack	No.	4	4
14	Field Junction Box	No.	0	0
15	Surveillance Signages	No.	10	10
16	CR Switch	No.	1	1
17	Monitors	No.	0	0
18	Workstations	No.	1	1
19	SAN Storage (Units)	No.	1	1
20	Recording Servers	No.	2	2
21	VMS Servers	No.	0	0
22	VMS/ IVA Software	No.	15	27
23	CR Rack - I	No.	0	0
24	CR Rack - II		1	1
25	UPS (10KVA)	No.	1	1
26	Decoders	No.	0	0
27	PTZ Controllers	No.	0	0
28	Air-conditioner (1.5T)	No.	0	0
29	Air-conditioner (2T)	No.	0	0
30	Access Controllers	No.	1	1
31	Biometric Readers		2	2
32	Card Readers		4	4
33	Door-frame Metal Detector	No.	5	1
34	Hand Held Metal Detectors	No.	6	2
35	EM Locks	No.	2	2
36	Smart Cards	No.	22	22
37	Portable Monitoring Stations	No.	1	1
38	Panic Switches	No.	3	3
39	WIFI Routers	No.	1	1
40	CR/MR Infrastructure	Lot	0	0
41	Commissioning	Lot	1	1

HIGH COURT OF MADHYA PRADESH, JABALPUR

Bill of Quantities

Implementation Stage II

Implementation of IVSS in 71 Courts Under Indore HC Zone

Sr. No.	Component Name	Unit	District & Sessions Court, Alirajpur	Civil Court, Jobat, Dist. Alirajpur	District & Sessions Court, Barwani	Civil Court, Sendhwa, Dist. Barwani	Civil Court, Khetiya, Dist. Barwani	Civil Court, Rajpur, Dist. Barwani	Civil Court, Anjad, Dist. Barwani	District & Sessions Court, Betul
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	13	9	7	11	5	7	7	27
2	Outdoor Panoramic Camera	No.	5	3	2	4	4	2	6	12
3	Outdoor PTZ Camera	No.	5	0	3	0	0	0	0	5
4	Indoor Fixed Dome Camera	No.	25	18	12	14	13	17	16	22
5	Indoor Panoramic Camera	No.	8	10	11	6	7	2	7	18
6	ANPR Camera	No.	2	1	2	1	1	1	1	2
7	Microphone	No.	6	4	8	3	4	2	2	18
8	Field Switch - 4 Port	No.	2	0	2	0	0	0	0	2
9	Field Switch - 8 Port	No.	3	4	3	3	5	5	4	5
10	Field Switch - 24 Port	No.	2	1	1	1	0	0	1	3
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	16	8	8	10	6	6	9	30
13	Field Rack	No.	4	4	3	3	4	4	4	7
14	Field Junction Box	No.	2	0	2	0	0	0	0	2
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	4	0	4	0	0	0	0	4
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	58	41	37	36	30	29	37	86
23	CR Rack - I	No.	1	0	1	0	0	0	0	1
24	CR Rack - II	No.	0	1	0	1	1	1	1	0
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	1	0	1	0	0	0	0	1
27	PTZ Controllers	No.	1	0	1	0	0	0	0	1
28	Air-conditioner (1.5T)	No.	2	0	2	0	0	0	0	2
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	1	1	1	2
31	Biometric Readers	No.	7	5	9	4	5	3	3	19
32	Card Readers	No.	2	2	2	4	2	4	4	2
33	Door-frame Metal Detector	No.	5	3	6	3	2	3	2	6
34	Hand Held Metal Detectors	No.	6	4	7	4	3	4	3	7
35	EM Locks	No.	7	5	9	4	5	3	3	19
36	Smart Cards	No.	17	25	19	24	25	23	23	29
37	Portable Monitoring Stations	No.	2	1	2	1	1	1	1	2
38	Panic Switches	No.	8	6	10	5	6	4	4	20
39	WIFI Routers	No.	2	1	2	1	1	1	1	2
40	CR/MR Infrastructure	Lot	1	0	1	0	0	0	0	1
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Bhainsdehi, Dist. Betul	Civil Court, Aamla Court-1, Dist. Betul	Civil Court, Multai New Building, Dist. Betul	District & Sessions Court, Burhanpur	District & Sessions Court, Dewas	Civil Court, Bagli, Dist. Dewas	Civil Court, Kannod, Dist. Dewas	Civil Court, Khategaon, Dist. Dewas
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	7	7	9	9	9	9	5	5
2	Outdoor Panoramic Camera	No.	4	3	7	3	3	11	8	7
3	Outdoor PTZ Camera	No.	0	0	0	4	2	0	0	0
4	Indoor Fixed Dome Camera	No.	16	15	20	3	56	17	18	18
5	Indoor Panoramic Camera	No.	5	4	5	12	21	8	7	5
6	ANPR Camera	No.	1	1	1	2	2	1	1	1
7	Microphone	No.	3	2	5	12	17	4	3	1
8	Field Switch - 4 Port	No.	0	0	0	2	2	0	0	0
9	Field Switch - 8 Port	No.	6	5	4	5	3	5	4	3
10	Field Switch - 24 Port	No.	0	0	1	0	4	1	1	1
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	7	7	11	11	9	14	9	8
13	Field Rack	No.	5	4	4	4	6	5	4	3
14	Field Junction Box	No.	0	0	0	2	2	0	0	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	0	0	0	4	4	0	0	0
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	33	30	42	33	93	46	39	36
23	CR Rack - I	No.	0	0	0	1	1	0	0	0
24	CR Rack - II		1	1	1	0	0	1	1	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	0	0	0	1	1	0	0	0
27	PTZ Controllers	No.	0	0	0	1	1	0	0	0
28	Air-conditioner (1.5T)	No.	0	0	0	2	2	0	0	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	2	1	1	1
31	Biometric Readers		4	3	6	13	18	5	4	2
32	Card Readers		4	4	2	2	2	2	4	4
33	Door-frame Metal Detector	No.	3	2	2	4	2	2	3	4
34	Hand Held Metal Detectors	No.	4	3	3	5	3	3	4	5
35	EM Locks	No.	4	3	6	13	18	5	4	2
36	Smart Cards	No.	24	23	26	23	28	25	24	22
37	Portable Monitoring Stations	No.	1	1	1	2	2	1	1	1
38	Panic Switches	No.	5	4	7	14	19	6	5	3
39	WIFI Routers	No.	1	1	1	2	2	1	1	1
40	CR/MR Infrastructure	Lot	0	0	0	1	1	0	0	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Sonkatch, Dist. Dewas	Civil Court, Tonkhurd, Dist. Dewas	District & Sessions Court, Dhar	Civil Court, Badnawar, Dist. Dhar	Civil Court, Dharampuri, Dist. Dhar	Civil Court, Kukshi, Dist. Dhar	Civil Court, Manawar, Dist. Dhar	Civil Court, Sardarpur New Building, Dist. Dhar
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	5	7	11	9	11	5	11	5
2	Outdoor Panoramic Camera	No.	8	6	4	4	6	5	4	7
3	Outdoor PTZ Camera	No.	0	0	3	0	0	0	0	0
4	Indoor Fixed Dome Camera	No.	17	17	23	18	20	22	16	28
5	Indoor Panoramic Camera	No.	6	7	15	10	8	12	6	16
6	ANPR Camera	No.	1	1	2	1	1	1	1	1
7	Microphone	No.	3	3	15	5	4	5	3	10
8	Field Switch - 4 Port	No.	0	0	2	0	0	0	0	0
9	Field Switch - 8 Port	No.	3	4	3	4	5	5	4	4
10	Field Switch - 24 Port	No.	1	1	2	1	1	1	1	2
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	9	9	12	9	11	7	10	8
13	Field Rack	No.	3	4	4	4	5	5	4	5
14	Field Junction Box	No.	0	0	2	0	0	0	0	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	0	0	4	0	0	0	0	0
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	37	38	58	42	46	45	38	57
23	CR Rack - I	No.	0	0	1	0	0	0	0	0
24	CR Rack - II		1	1	0	1	1	1	1	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	0	0	1	0	0	0	0	0
27	PTZ Controllers	No.	0	0	1	0	0	0	0	0
28	Air-conditioner (1.5T)	No.	0	0	2	0	0	0	0	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	0
30	Access Controllers	No.	0	1	1	1	1	1	1	1
31	Biometric Readers		0	4	16	6	5	6	4	11
32	Card Readers		0	4	2	2	2	2	4	2
33	Door-frame Metal Detector	No.	1	4	4	3	4	2	3	2
34	Hand Held Metal Detectors	No.	2	5	5	4	5	3	4	3
35	EM Locks	No.	0	4	16	6	5	6	4	11
36	Smart Cards	No.	0	24	26	26	25	26	24	31
37	Portable Monitoring Stations	No.	1	1	2	1	1	1	1	1
38	Panic Switches	No.	1	5	17	7	6	7	5	12
39	WIFI Routers	No.	1	1	2	1	1	1	1	1
40	CR/MR Infrastructure	Lot	0	0	1	0	0	0	0	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	District & Sessions Court, Harda	District & Sessions Court, Hoshangabad	Civil Court, Itarsi, Dist. Hoshangabad	Civil Court, Pachmarhi, Dist. Hoshangabad	Civil Court, Pipariya, Dist. Hoshangabad	Civil Court, Seoni Malwa, Dist. Hoshangabad	Civil Court, Sohagpur, Dist. Hoshangabad	District & Sessions Court, Indore
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	37	15	11	5	5	9	11	13
2	Outdoor Panoramic Camera	No.	17	6	7	1	6	6	7	5
3	Outdoor PTZ Camera	No.	5	3	0	0	0	0	0	3
4	Indoor Fixed Dome Camera	No.	1	11	14	5	16	16	13	139
5	Indoor Panoramic Camera	No.	14	12	11	1	8	5	4	38
6	ANPR Camera	No.	2	2	1	1	1	1	1	4
7	Microphone	No.	14	12	7	1	4	2	2	28
8	Field Switch - 4 Port	No.	2	2	0	0	0	0	0	4
9	Field Switch - 8 Port	No.	3	5	5	6	3	4	3	4
10	Field Switch - 24 Port	No.	3	1	1	-1	1	1	1	9
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	41	16	12	4	7	10	12	14
13	Field Rack	No.	5	5	5	4	3	4	3	12
14	Field Junction Box	No.	2	2	0	0	0	0	0	4
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	4	4	0	0	0	0	0	6
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	4
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	76	49	44	13	36	37	36	202
23	CR Rack - I	No.	1	1	0	0	0	0	0	1
24	CR Rack - II		0	0	1	1	1	1	1	0
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	1	1	0	0	0	0	0	2
27	PTZ Controllers	No.	1	1	0	0	0	0	0	1
28	Air-conditioner (1.5T)	No.	2	2	0	0	0	0	0	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	2
30	Access Controllers	No.	1	1	1	1	1	1	1	2
31	Biometric Readers		15	13	8	2	5	3	3	29
32	Card Readers		2	2	2	4	2	4	4	2
33	Door-frame Metal Detector	No.	10	8	5	1	3	5	5	4
34	Hand Held Metal Detectors	No.	11	9	6	2	4	6	6	5
35	EM Locks	No.	15	13	8	2	5	3	3	29
36	Smart Cards	No.	25	23	28	22	25	23	23	49
37	Portable Monitoring Stations	No.	2	2	1	1	1	1	1	2
38	Panic Switches	No.	16	14	9	3	6	4	4	30
39	WIFI Routers	No.	2	2	1	1	1	1	1	2
40	CR/MR Infrastructure	Lot	1	1	0	0	0	0	0	1
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Depalpur, Dist. Indore	Civil Court, Hatod, Dist. Indore	Civil Court, Mhow, Dist. Indore	Civil Court, Sanwer, Dist. Indore	District & Sessions Court, Jhabua	Civil Court, Petlawad, Dist. Jhabua	Civil Court, Thandla, Dist. Jhabua	District & Sessions Court, Khandwa
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	5	5	5	7	17	11	9	19
2	Outdoor Panoramic Camera	No.	1	1	8	2	7	4	3	8
3	Outdoor PTZ Camera	No.	0	0	0	0	2	0	0	2
4	Indoor Fixed Dome Camera	No.	9	6	14	13	16	14	12	22
5	Indoor Panoramic Camera	No.	1	2	11	4	9	8	5	26
6	ANPR Camera	No.	1	1	1	1	2	1	1	2
7	Microphone	No.	1	2	11	3	9	3	3	24
8	Field Switch - 4 Port	No.	0	0	0	0	2	0	0	2
9	Field Switch - 8 Port	No.	3	6	4	5	5	4	5	3
10	Field Switch - 24 Port	No.	0	-1	1	0	1	1	0	3
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	4	4	9	6	18	10	8	20
13	Field Rack	No.	2	4	4	4	5	4	4	5
14	Field Junction Box	No.	0	0	0	0	2	0	0	2
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	0	0	0	0	4	0	0	4
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	17	15	39	27	53	38	30	79
23	CR Rack - I	No.	0	0	0	0	1	0	0	1
24	CR Rack - II		1	1	1	1	0	1	1	0
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	0	0	0	0	1	0	0	1
27	PTZ Controllers	No.	0	0	0	0	1	0	0	1
28	Air-conditioner (1.5T)	No.	0	0	0	0	2	0	0	2
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	1	1	1	2
31	Biometric Readers		2	3	12	4	10	4	4	25
32	Card Readers		4	4	2	4	2	4	4	2
33	Door-frame Metal Detector	No.	2	1	3	4	6	3	3	5
34	Hand Held Metal Detectors	No.	3	2	4	5	7	4	4	6
35	EM Locks	No.	2	3	12	4	10	4	4	25
36	Smart Cards	No.	22	23	32	24	20	24	24	35
37	Portable Monitoring Stations	No.	1	1	1	1	2	1	1	2
38	Panic Switches	No.	3	4	13	5	11	5	5	26
39	WIFI Routers	No.	1	1	1	1	2	1	1	2
40	CR/MR Infrastructure	Lot	0	0	0	0	1	0	0	1
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Harsud, Dist. Khandwa	Civil Court, Barwaha, Dist. Khargone	Civil Court, Bhikangaon New Building, Dist. Khargone	District & Sessions Court, Mandleshwar	Civil Court, Kasrawad, Dist. Mandleshwar	Civil Court, Khargone, Dist. Mandleshwar	Civil Court, Maheshwar, Dist. Mandleshwar	Civil Court, Sanawad, Dist. Mandleshwar
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	5	23	5	5	9	5	7	11
2	Outdoor Panoramic Camera	No.	11	10	4	1	7	3	2	4
3	Outdoor PTZ Camera	No.	0	0	0	1	0	0	0	0
4	Indoor Fixed Dome Camera	No.	12	19	18	20	16	19	23	13
5	Indoor Panoramic Camera	No.	8	8	15	7	4	55	5	4
6	ANPR Camera	No.	1	1	1	2	1	1	1	1
7	Microphone	No.	3	2	3	6	2	3	3	3
8	Field Switch - 4 Port	No.	0	0	0	2	0	0	0	0
9	Field Switch - 8 Port	No.	4	4	5	3	4	5	4	6
10	Field Switch - 24 Port	No.	1	2	1	1	1	3	1	0
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	11	23	6	4	11	5	6	10
13	Field Rack	No.	4	5	5	3	4	7	4	5
14	Field Junction Box	No.	0	0	0	2	0	0	0	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	0	0	0	4	0	0	0	0
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	37	61	43	36	37	83	38	33
23	CR Rack - I	No.	0	0	0	1	0	0	0	0
24	CR Rack - II		1	1	1	0	1	1	1	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	0	0	0	1	0	0	0	0
27	PTZ Controllers	No.	0	0	0	1	0	0	0	0
28	Air-conditioner (1.5T)	No.	0	0	0	2	0	0	0	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	1	1	1	0
31	Biometric Readers		4	3	4	7	3	4	4	0
32	Card Readers		4	4	4	2	4	4	4	0
33	Door-frame Metal Detector	No.	3	1	1	3	3	1	2	2
34	Hand Held Metal Detectors	No.	4	2	2	4	4	2	3	3
35	EM Locks	No.	4	3	4	7	3	4	4	0
36	Smart Cards	No.	24	23	24	17	23	24	24	0
37	Portable Monitoring Stations	No.	1	1	1	2	1	1	1	1
38	Panic Switches	No.	5	4	5	8	4	5	5	1
39	WIFI Routers	No.	1	1	1	2	1	1	1	1
40	CR/MR Infrastructure	Lot	0	0	0	1	0	0	0	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	District & Sessions Court, Mandsaur	Civil Court, Bhanpura, Dist. Mandsaur	Civil Court, Garoth, Dist. Mandsaur	Civil Court, Narayangarh, Dist. Mandsaur	Civil Court, Sitamau, Dist. Mandsaur	District & Sessions Court, Neemuch	Civil Court, Rampura, Dist. Neemuch	Civil Court, Jawad, Dist. Neemuch
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	21	5	9	13	5	15	5	13
2	Outdoor Panoramic Camera	No.	9	4	5	5	6	6	2	5
3	Outdoor PTZ Camera	No.	2	0	0	0	0	1	0	0
4	Indoor Fixed Dome Camera	No.	11	24	17	18	19	34	2	14
5	Indoor Panoramic Camera	No.	14	8	14	12	8	14	1	9
6	ANPR Camera	No.	2	1	1	1	1	2	1	1
7	Microphone	No.	14	1	5	3	1	14	1	4
8	Field Switch - 4 Port	No.	2	0	0	0	0	2	0	0
9	Field Switch - 8 Port	No.	3	4	5	5	4	5	6	4
10	Field Switch - 24 Port	No.	2	1	1	1	1	2	-1	1
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	22	6	9	12	7	15	4	12
13	Field Rack	No.	4	4	5	5	4	6	4	4
14	Field Junction Box	No.	2	0	0	0	0	2	0	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	4	0	0	0	0	4	0	0
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	59	42	46	49	39	72	11	42
23	CR Rack - I	No.	1	0	0	0	0	1	0	0
24	CR Rack - II		0	1	1	1	1	0	1	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	1	0	0	0	0	1	0	0
27	PTZ Controllers	No.	1	0	0	0	0	1	0	0
28	Air-conditioner (1.5T)	No.	2	0	0	0	0	2	0	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	1	1	1	1
31	Biometric Readers		15	2	6	4	2	15	2	5
32	Card Readers		2	4	2	4	4	2	4	2
33	Door-frame Metal Detector	No.	8	4	4	5	3	6	2	4
34	Hand Held Metal Detectors	No.	9	5	5	6	4	7	3	5
35	EM Locks	No.	15	2	6	4	2	15	2	5
36	Smart Cards	No.	25	22	26	24	22	25	22	25
37	Portable Monitoring Stations	No.	2	1	1	1	1	2	1	1
38	Panic Switches	No.	16	3	7	5	3	16	3	6
39	WIFI Routers	No.	2	1	1	1	1	2	1	1
40	CR/MR Infrastructure	Lot	1	0	0	0	0	1	0	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Manasa, Dist. Neemuch	District & Sessions Court, Ratlam	Civil Court, Alote, Dist. Ratlam	Civil Court, Sailana, Dist. Ratlam	Civil Court, Jaora, Dist. Ratlam	District & Sessions Court, Shajapur	Civil Court, Shujapur, Dist. Shajapur	Civil Court, Susner, Dist. Shajapur
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	9	15	9	7	7	11	15	9
2	Outdoor Panoramic Camera	No.	5	6	6	9	3	4	6	7
3	Outdoor PTZ Camera	No.	0	1	0	0	0	1	0	0
4	Indoor Fixed Dome Camera	No.	13	36	17	12	24	33	19	16
5	Indoor Panoramic Camera	No.	7	17	6	2	13	11	9	8
6	ANPR Camera	No.	1	2	1	1	1	2	1	1
7	Microphone	No.	4	15	3	2	4	11	6	3
8	Field Switch - 4 Port	No.	0	2	0	0	0	2	0	0
9	Field Switch - 8 Port	No.	6	3	4	6	5	4	6	4
10	Field Switch - 24 Port	No.	0	3	1	0	1	2	1	1
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1	1
12	Camera Poles	No.	9	15	10	11	7	11	14	11
13	Field Rack	No.	5	5	4	5	5	5	6	4
14	Field Junction Box	No.	0	2	0	0	0	2	0	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1	1
17	Monitors	No.	0	4	0	0	0	4	0	0
18	Workstations	No.	1	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	35	77	39	31	48	62	50	41
23	CR Rack - I	No.	0	1	0	0	0	1	0	0
24	CR Rack - II		1	0	1	1	1	0	1	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1	1
26	Decoders	No.	0	1	0	0	0	1	0	0
27	PTZ Controllers	No.	0	1	0	0	0	1	0	0
28	Air-conditioner (1.5T)	No.	0	2	0	0	0	2	0	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	1	1	1	1
31	Biometric Readers		5	16	4	3	5	12	7	4
32	Card Readers		2	2	4	4	2	2	2	4
33	Door-frame Metal Detector	No.	3	3	3	4	5	5	4	3
34	Hand Held Metal Detectors	No.	4	4	4	5	6	6	5	4
35	EM Locks	No.	5	16	4	3	5	12	7	4
36	Smart Cards	No.	25	26	24	23	25	22	27	24
37	Portable Monitoring Stations	No.	1	2	1	1	1	2	1	1
38	Panic Switches	No.	6	17	5	4	6	13	8	5
39	WIFI Routers	No.	1	2	1	1	1	2	1	1
40	CR/MR Infrastructure	Lot	0	1	0	0	0	1	0	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Agar, Dist. Shajapur	Civil Court, Nalkheda, Dist. Shajapur	Civil Court, Khachrod New Building, Dist. Ujjain	Civil Court, Badnagar, Dist. Ujjain	Civil Court, Nagda, Dist. Ujjain	Civil Court, Mahidpur, Dist. Ujjain	Civil Court, Tarana, Dist. Ujjain
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera	No.	5	13	5	9	11	11	9
2	Outdoor Panoramic Camera	No.	7	6	6	4	4	4	11
3	Outdoor PTZ Camera	No.	0	0	0	0	0	0	0
4	Indoor Fixed Dome Camera	No.	20	17	20	17	14	13	12
5	Indoor Panoramic Camera	No.	14	5	4	10	6	7	5
6	ANPR Camera	No.	1	1	1	1	1	1	1
7	Microphone	No.	6	1	2	5	4	5	4
8	Field Switch - 4 Port	No.	0	0	0	0	0	0	0
9	Field Switch - 8 Port	No.	5	4	3	4	3	3	4
10	Field Switch - 24 Port	No.	1	1	1	1	1	1	1
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1
12	Camera Poles	No.	8	13	7	9	10	10	14
13	Field Rack	No.	5	4	3	4	3	3	4
14	Field Junction Box	No.	0	0	0	0	0	0	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1
17	Monitors	No.	0	0	0	0	0	0	0
18	Workstations	No.	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	47	42	36	41	36	36	38
23	CR Rack - I	No.	0	0	0	0	0	0	0
24	CR Rack - II	No.	1	1	1	1	1	1	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1
26	Decoders	No.	0	0	0	0	0	0	0
27	PTZ Controllers	No.	0	0	0	0	0	0	0
28	Air-conditioner (1.5T)	No.	0	0	0	0	0	0	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	1	1	1
31	Biometric Readers	No.	7	2	3	6	5	6	5
32	Card Readers	No.	2	4	4	2	2	2	2
33	Door-frame Metal Detector	No.	1	1	2	2	5	4	3
34	Hand Held Metal Detectors	No.	2	2	3	3	6	5	4
35	EM Locks	No.	7	2	3	6	5	6	5
36	Smart Cards	No.	27	22	23	26	25	26	25
37	Portable Monitoring Stations	No.	1	1	1	1	1	1	1
38	Panic Switches	No.	8	3	4	7	6	7	6
39	WIFI Routers	No.	1	1	1	1	1	1	1
40	CR/MR Infrastructure	Lot	0	0	0	0	0	0	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1

HIGH COURT OF MADHYA PRADESH, JABALPUR

Bill of Quantities

Implementation Stage III

Implementation of IVSS in 80 Courts Under Gwalior HC Zone

Sr. No.	Component Name	Unit	District & Sessions Court, Ashok Nagar	Civil Court, Chanderi, Dist. Ashoknagar	Civil Court, Mungaoli, Dist. Ashoknagar	District & Sessions Court, Bhind	Civil Court, Gohad, Dist. Bhind	Civil Court, Lahar, Dist. Bhind	Civil Court, Mehgaon, Dist. Bhind
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera		7	7	9	7	17	13	7
2	Outdoor Panoramic Camera	No.	3	2	7	5	5	5	1
3	Outdoor PTZ Camera	No.	0	1	0	0	0	0	6
4	Indoor Fixed Dome Camera	No.	12	21	16	20	14	14	22
5	Indoor Panoramic Camera	No.	4	13	6	5	4	5	15
6	ANPR Camera	No.	1	2	1	1	1	1	2
7	Microphone	No.	4	12	6	5	4	5	15
8	Field Switch - 4 Port	No.	0	2	0	0	0	0	2
9	Field Switch - 8 Port	No.	5	4	5	5	6	3	5
10	Field Switch - 24 Port	No.	0	1	1	1	0	1	1
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1
12	Camera Poles	No.	8	7	16	12	8	11	8
13	Field Rack	No.	4	4	5	5	5	3	5
14	Field Junction Box	No.	0	2	0	0	0	0	2
15	Surveillance Signages	No.	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1
17	Monitors	No.	0	4	0	0	0	0	4
18	Workstations	No.	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	29	46	47	44	31	36	51
23	CR Rack - I	No.	0	1	0	0	0	0	1
24	CR Rack - II		1	0	1	1	1	1	0
25	UPS (10KVA)	No.	1	1	1	1	1	1	1
26	Decoders	No.	0	1	0	0	0	0	1
27	PTZ Controllers	No.	0	1	0	0	0	0	1
28	Air-conditioner (1.5T)	No.	0	2	0	0	0	0	2
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	1	1	1
31	Biometric Readers		5	13	7	6	5	6	16
32	Card Readers		2	2	2	2	2	2	2
33	Door-frame Metal Detector	No.	3	5	6	1	3	3	5
34	Hand Held Metal Detectors	No.	4	6	7	2	4	4	6
35	EM Locks	No.	5	13	7	6	5	6	16
36	Smart Cards	No.	25	23	27	26	25	26	26
37	Portable Monitoring Stations	No.	1	2	1	1	1	1	2
38	Panic Switches	No.	6	14	8	7	6	7	17
39	WIFI Routers	No.	1	2	1	1	1	1	2
40	CR/MR Infrastructure	Lot	0	1	0	0	0	0	1
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	District & Sessions Court, Bhopal	Civil Court, Barasia, Dist. Bhopal	District & Sessions Court, Chhatarpur	Civil Court, Nowgaon, Dist. Chhatarpur	Civil Court, Bijawar, Dist. Chhatarpur	Civil Court, Laundi, Dist. Chhatarpur	Civil Court, Rajnagar, Dist. Chhatarpur
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera		9	11	5	13	19	7	5
2	Outdoor Panoramic Camera	No.	5	8	3	3	1	7	3
3	Outdoor PTZ Camera	No.	0	0	0	0	0	5	0
4	Indoor Fixed Dome Camera	No.	18	14	14	17	10	8	10
5	Indoor Panoramic Camera	No.	5	4	5	2	2	15	1
6	ANPR Camera	No.	1	1	1	1	1	2	1
7	Microphone	No.	5	4	5	2	2	15	1
8	Field Switch - 4 Port	No.	0	0	0	0	0	2	0
9	Field Switch - 8 Port	No.	4	5	5	5	4	2	4
10	Field Switch - 24 Port	No.	1	1	0	0	0	2	0
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1
12	Camera Poles	No.	12	18	7	5	4	20	5
13	Field Rack	No.	4	5	4	4	3	3	3
14	Field Junction Box	No.	0	0	0	0	0	2	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1
17	Monitors	No.	0	0	0	0	0	4	0
18	Workstations	No.	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	42	46	30	28	19	54	20
23	CR Rack - I	No.	0	0	0	0	0	1	0
24	CR Rack - II		1	1	1	1	1	0	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1
26	Decoders	No.	0	0	0	0	0	1	0
27	PTZ Controllers	No.	0	0	0	0	0	1	0
28	Air-conditioner (1.5T)	No.	0	0	0	0	0	2	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	1	1	1
31	Biometric Readers		6	5	6	3	3	16	2
32	Card Readers		2	2	2	4	4	2	4
33	Door-frame Metal Detector	No.	8	4	5	1	3	5	1
34	Hand Held Metal Detectors	No.	9	5	6	2	4	6	2
35	EM Locks	No.	6	5	6	3	3	16	2
36	Smart Cards	No.	26	25	26	23	23	26	22
37	Portable Monitoring Stations	No.	1	1	1	1	1	2	1
38	Panic Switches	No.	7	6	7	4	4	17	3
39	WIFI Routers	No.	1	1	1	1	1	2	1
40	CR/MR Infrastructure	Lot	0	0	0	0	0	1	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Bada Malehra, Dist. Chhatarpur	District & Sessions Court, Damoh	Civil Court, Pathariya, Dist. Damoh	Civil Court, Hatta, Dist. Damoh	Civil Court, Tendukheda, Dist. Damoh	District & Sessions Court, Datia	Civil Court, Bhandar, Dist. Datia
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera		5	17	5	5	7	5	7
2	Outdoor Panoramic Camera	No.	2	2	1	2	4	1	3
3	Outdoor PTZ Camera	No.	0	0	5	0	0	1	0
4	Indoor Fixed Dome Camera	No.	16	11	57	15	11	40	11
5	Indoor Panoramic Camera	No.	5	1	18	2	3	20	2
6	ANPR Camera	No.	1	1	2	1	1	2	1
7	Microphone	No.	5	1	16	2	3	20	2
8	Field Switch - 4 Port	No.	0	0	2	0	0	2	0
9	Field Switch - 8 Port	No.	5	4	5	5	5	5	4
10	Field Switch - 24 Port	No.	0	0	3	0	0	2	0
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1
12	Camera Poles	No.	4	6	7	6	9	4	5
13	Field Rack	No.	4	3	7	4	4	6	3
14	Field Junction Box	No.	0	0	2	0	0	2	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1
17	Monitors	No.	0	0	4	0	0	4	0
18	Workstations	No.	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	29	22	88	27	28	69	22
23	CR Rack - I	No.	0	0	1	0	0	1	0
24	CR Rack - II		1	1	0	1	1	0	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1
26	Decoders	No.	0	0	1	0	0	1	0
27	PTZ Controllers	No.	0	0	1	0	0	1	0
28	Air-conditioner (1.5T)	No.	0	0	2	0	0	2	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0
30	Access Controllers	No.	1	0	2	1	1	2	1
31	Biometric Readers		6	0	17	3	4	21	3
32	Card Readers		2	0	2	4	4	2	4
33	Door-frame Metal Detector	No.	4	2	4	5	4	7	2
34	Hand Held Metal Detectors	No.	5	3	5	6	5	8	3
35	EM Locks	No.	6	0	17	3	4	21	3
36	Smart Cards	No.	26	0	27	23	24	31	23
37	Portable Monitoring Stations	No.	1	1	2	1	1	2	1
38	Panic Switches	No.	7	1	18	4	5	22	4
39	WIFI Routers	No.	1	1	2	1	1	2	1
40	CR/MR Infrastructure	Lot	0	0	1	0	0	1	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Seodha, Dist. Datia	District & Sessions Court, Guna	Civil Court, Aaron, Dist. Guna	Civil Court, Chachoda, Dist. Guna	Civil Court, Raghogarh, Dist. Guna	District & Sessions Court, Gwalior	Civil Court, Bhitwarwar, Dist. Gwalior
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera		9	5	5	11	7	5	7
2	Outdoor Panoramic Camera	No.	4	5	1	3	5	3	3
3	Outdoor PTZ Camera	No.	0	0	2	0	0	1	0
4	Indoor Fixed Dome Camera	No.	19	19	56	11	30	40	16
5	Indoor Panoramic Camera	No.	3	4	23	4	6	16	6
6	ANPR Camera	No.	1	1	2	1	1	2	1
7	Microphone	No.	3	4	20	4	6	16	6
8	Field Switch - 4 Port	No.	0	0	2	0	0	2	0
9	Field Switch - 8 Port	No.	4	3	5	5	5	5	6
10	Field Switch - 24 Port	No.	1	1	3	0	1	2	0
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1
12	Camera Poles	No.	10	8	5	7	7	9	8
13	Field Rack	No.	4	3	7	4	5	6	5
14	Field Junction Box	No.	0	0	2	0	0	2	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1
17	Monitors	No.	0	0	4	0	0	4	0
18	Workstations	No.	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	38	36	89	26	47	71	35
23	CR Rack - I	No.	0	0	1	0	0	1	0
24	CR Rack - II		1	1	0	1	1	0	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1
26	Decoders	No.	0	0	1	0	0	1	0
27	PTZ Controllers	No.	0	0	1	0	0	1	0
28	Air-conditioner (1.5T)	No.	0	0	2	0	0	2	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	2	1	1	1	1
31	Biometric Readers		4	5	21	5	7	16	7
32	Card Readers		4	2	2	2	2	2	2
33	Door-frame Metal Detector	No.	2	4	4	2	2	4	6
34	Hand Held Metal Detectors	No.	3	5	5	3	3	5	7
35	EM Locks	No.	4	5	21	5	7	16	7
36	Smart Cards	No.	24	25	31	25	27	26	27
37	Portable Monitoring Stations	No.	1	1	2	1	1	2	1
38	Panic Switches	No.	5	6	22	6	8	17	8
39	WIFI Routers	No.	1	1	2	1	1	2	1
40	CR/MR Infrastructure	Lot	0	0	1	0	0	1	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Dabra, Dist. Gwalior	District & Sessions Court, Morena	Civil Court, Ambah, Dist. Morena	Civil Court, Jora, Dist. Morena	Civil Court, Sabalgarh, Dist. Morena	District & Sessions Court, Panna	Civil Court, Ajaygarh, Dist. Panna
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera		5	9	9	7	17	15	5
2	Outdoor Panoramic Camera	No.	4	7	6	3	3	8	8
3	Outdoor PTZ Camera	No.	0	0	1	0	0	1	0
4	Indoor Fixed Dome Camera	No.	24	19	22	17	14	15	13
5	Indoor Panoramic Camera	No.	5	7	21	2	3	12	4
6	ANPR Camera	No.	1	1	2	1	1	2	1
7	Microphone	No.	5	7	20	2	3	12	4
8	Field Switch - 4 Port	No.	0	0	2	0	0	2	0
9	Field Switch - 8 Port	No.	4	6	5	5	5	3	6
10	Field Switch - 24 Port	No.	1	1	2	0	0	2	0
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1
12	Camera Poles	No.	7	16	15	5	7	19	10
13	Field Rack	No.	4	6	6	4	4	4	5
14	Field Junction Box	No.	0	0	2	0	0	2	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1
17	Monitors	No.	0	0	4	0	0	4	0
18	Workstations	No.	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	41	51	67	28	28	57	33
23	CR Rack - I	No.	0	0	1	0	0	1	0
24	CR Rack - II		1	1	0	1	1	0	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1
26	Decoders	No.	0	0	1	0	0	1	0
27	PTZ Controllers	No.	0	0	1	0	0	1	0
28	Air-conditioner (1.5T)	No.	0	0	2	0	0	2	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0
30	Access Controllers	No.	1	0	2	1	1	1	1
31	Biometric Readers		6	0	21	3	4	13	5
32	Card Readers		2	0	2	4	4	2	2
33	Door-frame Metal Detector	No.	1	5	4	3	4	3	3
34	Hand Held Metal Detectors	No.	2	6	5	4	5	4	4
35	EM Locks	No.	6	0	21	3	4	13	5
36	Smart Cards	No.	26	0	31	23	24	23	25
37	Portable Monitoring Stations	No.	1	1	2	1	1	2	1
38	Panic Switches	No.	7	1	22	4	5	14	6
39	WIFI Routers	No.	1	1	2	1	1	2	1
40	CR/MR Infrastructure	Lot	0	0	1	0	0	1	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Pawai, Dist. Panna	District & Sessions Court, Raisen	Civil Court, Begumganj, Dist. Raisen	Civil Court, Udaipura, Dist. Raisen	Civil Court, Bareilly, Dist. Raisen	Civil Court, Gairatganj, Dist. Raisen	Civil Court, Goharganj, Dist. Raisen
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera		7	19	7	7	7	15	7
2	Outdoor Panoramic Camera	No.	2	3	7	3	3	2	3
3	Outdoor PTZ Camera	No.	0	0	0	0	0	1	0
4	Indoor Fixed Dome Camera	No.	8	19	7	9	5	48	14
5	Indoor Panoramic Camera	No.	1	4	3	3	1	11	3
6	ANPR Camera	No.	1	1	1	1	1	2	1
7	Microphone	No.	1	4	3	3	1	11	3
8	Field Switch - 4 Port	No.	0	0	0	0	0	2	0
9	Field Switch - 8 Port	No.	4	6	6	4	6	5	5
10	Field Switch - 24 Port	No.	0	0	0	0	-1	2	0
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1
12	Camera Poles	No.	6	7	15	7	5	7	5
13	Field Rack	No.	3	5	5	3	4	6	4
14	Field Junction Box	No.	0	0	0	0	0	2	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1
17	Monitors	No.	0	0	0	0	0	4	0
18	Workstations	No.	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	19	34	33	23	15	71	26
23	CR Rack - I	No.	0	0	0	0	0	1	0
24	CR Rack - II		1	1	1	1	1	0	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1
26	Decoders	No.	0	0	0	0	0	1	0
27	PTZ Controllers	No.	0	0	0	0	0	1	0
28	Air-conditioner (1.5T)	No.	0	0	0	0	0	2	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	0	1	1	1	1
31	Biometric Readers		2	5	0	4	2	12	4
32	Card Readers		4	2	0	4	4	2	4
33	Door-frame Metal Detector	No.	2	5	3	3	1	3	1
34	Hand Held Metal Detectors	No.	3	6	4	4	2	4	2
35	EM Locks	No.	2	5	0	4	2	12	4
36	Smart Cards	No.	22	25	0	24	22	22	24
37	Portable Monitoring Stations	No.	1	1	1	1	1	2	1
38	Panic Switches	No.	3	6	1	5	3	13	5
39	WIFI Routers	No.	1	1	1	1	1	2	1
40	CR/MR Infrastructure	Lot	0	0	0	0	0	1	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Silwani, Dist. Raisen	District & Sessions court, Rajgarh	Civil Court, Khilchipur, Dist. Rajgarh	Civil Court, Sarangpur, Dist. Rajgarh	Civil Court, Narsinghgarh, Dist. Rajgarh	Civil Court, Zirapur, Dist. Rajgarh	Civil Court, Biaora, Dist. Rajgarh
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera		5	7	5	9	13	7	9
2	Outdoor Panoramic Camera	No.	4	5	7	6	8	6	5
3	Outdoor PTZ Camera	No.	0	0	0	0	1	0	0
4	Indoor Fixed Dome Camera	No.	15	16	20	15	24	17	14
5	Indoor Panoramic Camera	No.	4	3	4	6	30	3	5
6	ANPR Camera	No.	1	1	1	1	2	1	1
7	Microphone	No.	4	3	4	6	30	3	4
8	Field Switch - 4 Port	No.	0	0	0	0	2	0	0
9	Field Switch - 8 Port	No.	6	4	4	4	4	4	6
10	Field Switch - 24 Port	No.	0	1	1	1	3	1	0
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1
12	Camera Poles	No.	9	12	9	10	19	14	8
13	Field Rack	No.	5	4	4	4	6	4	5
14	Field Junction Box	No.	0	0	0	0	2	0	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1
17	Monitors	No.	0	0	0	0	4	0	0
18	Workstations	No.	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	33	38	39	37	84	42	32
23	CR Rack - I	No.	0	0	0	0	1	0	0
24	CR Rack - II		1	1	1	1	0	1	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1
26	Decoders	No.	0	0	0	0	1	0	0
27	PTZ Controllers	No.	0	0	0	0	1	0	0
28	Air-conditioner (1.5T)	No.	0	0	0	0	2	0	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	2	1	1
31	Biometric Readers		5	4	5	7	31	4	5
32	Card Readers		2	4	2	2	2	4	2
33	Door-frame Metal Detector	No.	4	4	2	3	5	4	1
34	Hand Held Metal Detectors	No.	5	5	3	4	6	5	2
35	EM Locks	No.	5	4	5	7	31	4	5
36	Smart Cards	No.	25	24	25	27	41	24	25
37	Portable Monitoring Stations	No.	1	1	1	1	2	1	1
38	Panic Switches	No.	6	5	6	8	32	5	6
39	WIFI Routers	No.	1	1	1	1	2	1	1
40	CR/MR Infrastructure	Lot	0	0	0	0	1	0	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	District & Sessions Court, Sagar	Civil Court, Rehli, Dist. Sagar	Civil Court, Banda, Dist. Sagar	Civil Court, Bina, Dist. Sagar	Civil Court, Deori, Dist. Sagar	Civil Court, Garacota, Dist. Sagar	Civil Court, Khurai, Dist. Sagar
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera		19	15	7	5	5	7	15
2	Outdoor Panoramic Camera	No.	4	4	2	6	8	6	2
3	Outdoor PTZ Camera	No.	0	0	0	0	1	0	0
4	Indoor Fixed Dome Camera	No.	15	14	16	16	12	19	10
5	Indoor Panoramic Camera	No.	8	5	2	7	14	6	1
6	ANPR Camera	No.	1	1	1	1	2	1	1
7	Microphone	No.	8	5	1	7	14	6	1
8	Field Switch - 4 Port	No.	0	0	0	0	2	0	0
9	Field Switch - 8 Port	No.	6	5	5	5	3	5	4
10	Field Switch - 24 Port	No.	0	0	0	1	2	1	0
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1
12	Camera Poles	No.	6	6	6	14	19	11	4
13	Field Rack	No.	5	4	4	5	4	5	3
14	Field Junction Box	No.	0	0	0	0	2	0	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1
17	Monitors	No.	0	0	0	0	4	0	0
18	Workstations	No.	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	33	29	28	45	56	43	19
23	CR Rack - I	No.	0	0	0	0	1	0	0
24	CR Rack - II		1	1	1	1	0	1	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1
26	Decoders	No.	0	0	0	0	1	0	0
27	PTZ Controllers	No.	0	0	0	0	1	0	0
28	Air-conditioner (1.5T)	No.	0	0	0	0	2	0	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	0	1	1	1
31	Biometric Readers		9	6	2	0	7	7	2
32	Card Readers		2	2	4	0	2	2	4
33	Door-frame Metal Detector	No.	4	3	1	5	6	6	3
34	Hand Held Metal Detectors	No.	5	4	2	6	7	7	4
35	EM Locks	No.	9	6	2	0	7	7	2
36	Smart Cards	No.	29	26	22	0	17	27	22
37	Portable Monitoring Stations	No.	1	1	1	1	2	1	1
38	Panic Switches	No.	10	7	3	1	8	8	3
39	WIFI Routers	No.	1	1	1	1	2	1	1
40	CR/MR Infrastructure	Lot	0	0	0	0	1	0	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	District & Sessions Court, Sehore	Civil Court, Ashta, Dist. Sehore	Civil Court, Budhni, Dist. Sehore	Civil Court, Nasrullagani, Dist. Sehore	Civil Court, Ichhawar, Dist. Sehore	District & Sessions Court, Sheopur	Civil Court, Vijaypur, Dist. Sheopur
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera		19	11	5	7	5	11	9
2	Outdoor Panoramic Camera	No.	7	1	4	5	3	2	4
3	Outdoor PTZ Camera	No.	0	0	1	0	1	0	0
4	Indoor Fixed Dome Camera	No.	15	10	54	15	79	10	11
5	Indoor Panoramic Camera	No.	6	1	25	6	16	1	3
6	ANPR Camera	No.	1	1	2	1	4	1	1
7	Microphone	No.	6	1	25	6	16	1	3
8	Field Switch - 4 Port	No.	0	0	2	0	4	0	0
9	Field Switch - 8 Port	No.	3	4	3	3	2	4	5
10	Field Switch - 24 Port	No.	1	0	4	1	5	0	0
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1
12	Camera Poles	No.	9	4	11	9	9	6	10
13	Field Rack	No.	3	3	6	3	6	3	4
14	Field Junction Box	No.	0	0	2	0	4	0	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1
17	Monitors	No.	0	0	4	0	6	0	0
18	Workstations	No.	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	36	18	97	36	112	21	30
23	CR Rack - I	No.	0	0	1	0	1	0	0
24	CR Rack - II		1	1	0	1	0	1	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1
26	Decoders	No.	0	0	1	0	2	0	0
27	PTZ Controllers	No.	0	0	1	0	1	0	0
28	Air-conditioner (1.5T)	No.	0	0	2	0	0	0	0
29	Air-conditioner (2T)	No.	0	0	0	0	2	0	0
30	Access Controllers	No.	1	1	2	1	2	1	1
31	Biometric Readers		7	2	26	7	17	2	4
32	Card Readers		2	4	2	2	2	4	4
33	Door-frame Metal Detector	No.	5	1	2	5	6	2	8
34	Hand Held Metal Detectors	No.	6	2	3	6	7	3	9
35	EM Locks	No.	7	2	26	7	17	2	4
36	Smart Cards	No.	27	22	36	27	37	22	24
37	Portable Monitoring Stations	No.	1	1	2	1	2	1	1
38	Panic Switches	No.	8	3	27	8	18	3	5
39	WIFI Routers	No.	1	1	2	1	2	1	1
40	CR/MR Infrastructure	Lot	0	0	1	0	1	0	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	District & Sessions Court, Shivpuri	Civil Court, Khaniadhana, Dist. Shivpuri	Civil Court, Kolaras, Dist. Shivpuri	Civil Court, Pichhore, Dist. Shivpuri	Civil Court, Karera, Dist. Shivpuri	Civil Court, Pohari, Dist. Shivpuri	District & Sessions Court, Singrouli (Waidhan)
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera		9	7	11	9	9	11	17
2	Outdoor Panoramic Camera	No.	6	4	4	7	7	1	3
3	Outdoor PTZ Camera	No.	0	0	0	2	0	1	0
4	Indoor Fixed Dome Camera	No.	16	12	14	7	16	40	12
5	Indoor Panoramic Camera	No.	4	4	2	14	7	14	6
6	ANPR Camera	No.	1	1	1	2	1	2	1
7	Microphone	No.	4	4	2	14	7	14	6
8	Field Switch - 4 Port	No.	0	0	0	2	0	2	0
9	Field Switch - 8 Port	No.	3	5	6	5	4	4	5
10	Field Switch - 24 Port	No.	1	0	0	1	1	2	0
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1
12	Camera Poles	No.	10	9	10	18	12	4	7
13	Field Rack	No.	3	4	5	5	4	5	4
14	Field Junction Box	No.	0	0	0	2	0	2	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1
17	Monitors	No.	0	0	0	4	0	4	0
18	Workstations	No.	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	36	30	32	49	42	63	29
23	CR Rack - I	No.	0	0	0	1	0	1	0
24	CR Rack - II		1	1	1	0	1	0	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1
26	Decoders	No.	0	0	0	1	0	1	0
27	PTZ Controllers	No.	0	0	0	1	0	1	0
28	Air-conditioner (1.5T)	No.	0	0	0	2	0	2	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	1	1	0
31	Biometric Readers		5	5	3	15	8	15	0
32	Card Readers		2	2	4	2	2	2	0
33	Door-frame Metal Detector	No.	3	3	5	4	4	5	4
34	Hand Held Metal Detectors	No.	4	4	6	5	5	6	5
35	EM Locks	No.	5	5	3	15	8	15	0
36	Smart Cards	No.	25	25	23	25	28	25	0
37	Portable Monitoring Stations	No.	1	1	1	2	1	2	1
38	Panic Switches	No.	6	6	4	16	9	16	1
39	WIFI Routers	No.	1	1	1	2	1	2	1
40	CR/MR Infrastructure	Lot	0	0	0	1	0	1	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Deosar, Dist. Singrouli	District & Sessions Court, Tikamgarh	Civil Court, Jajara, Dist. Tikamgarh	Civil Court, Niwari, Dist. Tikamgarh	Civil Court, Orchha, Dist. Tikamgarh	District & Sessions Court, Vidisha	Civil Court, Basoda, Dist. Vidisha
			Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera		11	5	7	7	5	9	25
2	Outdoor Panoramic Camera	No.	3	4	3	11	6	6	8
3	Outdoor PTZ Camera	No.	0	0	1	0	0	0	0
4	Indoor Fixed Dome Camera	No.	14	19	20	14	18	17	16
5	Indoor Panoramic Camera	No.	5	2	14	8	3	4	8
6	ANPR Camera	No.	1	1	2	1	1	1	1
7	Microphone	No.	4	2	14	8	3	4	8
8	Field Switch - 4 Port	No.	0	0	2	0	0	0	0
9	Field Switch - 8 Port	No.	5	6	5	4	6	6	4
10	Field Switch - 24 Port	No.	0	0	1	2	0	0	1
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1	1	1	1	1
12	Camera Poles	No.	7	6	9	25	7	9	11
13	Field Rack	No.	4	5	5	5	5	5	4
14	Field Junction Box	No.	0	0	2	0	0	0	0
15	Surveillance Signages	No.	10	10	10	10	10	10	10
16	CR Switch	No.	1	1	1	1	1	1	1
17	Monitors	No.	0	0	4	0	0	0	0
18	Workstations	No.	1	1	1	1	1	1	1
19	SAN Storage (Units)	No.	1	1	1	1	1	1	1
20	Recording Servers	No.	2	2	2	2	2	2	2
21	VMS Servers	No.	0	0	0	0	0	0	0
22	VMS/ IVA Software	No.	30	31	49	59	33	35	42
23	CR Rack - I	No.	0	0	1	0	0	0	0
24	CR Rack - II		1	1	0	1	1	1	1
25	UPS (10KVA)	No.	1	1	1	1	1	1	1
26	Decoders	No.	0	0	1	0	0	0	0
27	PTZ Controllers	No.	0	0	1	0	0	0	0
28	Air-conditioner (1.5T)	No.	0	0	2	0	0	0	0
29	Air-conditioner (2T)	No.	0	0	0	0	0	0	0
30	Access Controllers	No.	1	1	1	1	1	1	1
31	Biometric Readers		5	3	15	9	4	5	9
32	Card Readers		2	4	2	2	4	2	2
33	Door-frame Metal Detector	No.	2	3	8	4	1	3	3
34	Hand Held Metal Detectors	No.	3	4	9	5	2	4	4
35	EM Locks	No.	5	3	15	9	4	5	9
36	Smart Cards	No.	25	23	25	29	24	25	29
37	Portable Monitoring Stations	No.	1	1	2	1	1	1	1
38	Panic Switches	No.	6	4	16	10	5	6	10
39	WIFI Routers	No.	1	1	2	1	1	1	1
40	CR/MR Infrastructure	Lot	0	0	1	0	0	0	0
41	Installation, Testing & Commissioning	Lot	1	1	1	1	1	1	1

Sr. No.	Component Name	Unit	Civil Court, Kurwai, Dist. Vidisha	Civil Court, Lateri, Dist. Vidisha	Civil Court, Sironj, Dist. Vidisha
			Q'ty	Q'ty	Q'ty
1	Outdoor Fixed Camera		5	7	9
2	Outdoor Panoramic Camera	No.	6	6	8
3	Outdoor PTZ Camera	No.	0	0	0
4	Indoor Fixed Dome Camera	No.	18	17	16
5	Indoor Panoramic Camera	No.	3	4	8
6	ANPR Camera	No.	1	1	1
7	Microphone	No.	3	4	8
8	Field Switch - 4 Port	No.	0	0	0
9	Field Switch - 8 Port	No.	6	6	4
10	Field Switch - 24 Port	No.	0	0	1
11	All Cables (Electrical, OFC, Cat6, Audio)	Lot	1	1	1
12	Camera Poles	No.	7	9	11
13	Field Rack	No.	5	5	4
14	Field Junction Box	No.	0	0	0
15	Surveillance Signages	No.	10	10	10
16	CR Switch	No.	1	1	1
17	Monitors	No.	0	0	0
18	Workstations	No.	1	1	1
19	SAN Storage (Units)	No.	1	1	1
20	Recording Servers	No.	2	2	2
21	VMS Servers	No.	0	0	0
22	VMS/ IVA Software	No.	33	35	42
23	CR Rack - I	No.	0	0	0
24	CR Rack - II		1	1	1
25	UPS (10KVA)	No.	1	1	1
26	Decoders	No.	0	0	0
27	PTZ Controllers	No.	0	0	0
28	Air-conditioner (1.5T)	No.	0	0	0
29	Air-conditioner (2T)	No.	0	0	0
30	Access Controllers	No.	1	1	1
31	Biometric Readers		4	5	9
32	Card Readers		4	2	2
33	Door-frame Metal Detector	No.	1	3	3
34	Hand Held Metal Detectors	No.	2	4	4
35	EM Locks	No.	4	5	9
36	Smart Cards	No.	24	25	29
37	Portable Monitoring Stations	No.	1	1	1
38	Panic Switches	No.	5	6	10
39	WIFI Routers	No.	1	1	1
40	CR/MR Infrastructure	Lot	0	0	0
41	Installation, Testing & Commissioning	Lot	1	1	1