

TENDER NO. ELCOT/Networks/OT/33388/CCTV Surveillance and IP PBX/2020-21						
Provision of CCTV Surveillance and Intercom Facility to Government departments across Tamil Nadu on Rate Contract Basis						
The Pre -bid meeting for the above tender was held on 22.02.2021 Clarifications raised during the meeting and the replies are included in Corrigendum -1 which is also part of the Tender document published earlier. The Bidders should also refer the corrigendum before submitting the bid without fail.						
Corrigendum -1 to the tender document						
Sl. No.	Page No.	Chapter	Clause No.	Title	Existing as	Revised as
1	15	Eligibility Criteria	Clause No.4 (Sl.no.3)	Eligibility Conditions	Bidder should have executed at least one single order during any one of the last three financial years (2017-18, 2018-19 & 2019-20) (a) for the provision of CCTV facility either on Rental/Contract Basis for any Government Organizations / Universities with value of Rs.3.00 Lakhs or more (b) for the provision of Intercom facility either on Rental/Contract basis for any Government Organizations / Universities with value of Rs. 20,000/- or more	Bidder should have executed at least one single order during any one of the last three financial years (2017-18, 2018-19 & 2019-20) (a) for the provision of CCTV facility either on Rental/Contract Basis for any Government Organizations / Universities with value of Rs.3.00 Lakhs or more
2	48	Annexure-4 Technical Specifications	S.No.1	16 Channel 2 MP standalone HD-DVR	Resolution: VGA: 1920x1080, 1280x1024, 1280x720, 1024x786 HDMI: 4K(3840x2160), 2K(2560x1440), 1920x1080, 1280x1024, 1280x720, 1024x768	Resolution: HDMI/VGA Output:VGA: 1280x1024, 1280x720, 1024x768 HDMI: 4K, 2K
3	48	Annexure-4 Technical Specifications	S.No.1	16 Channel 2 MP standalone HD-DVR	Main Stream: 1080P/720p(1~15), VGA/WD1/4CIF/CIF(1~25/30fps); Sub Stream: WD1/4CIF(1~25/30fps)	Main Stream: 1080P/720p @15 fps; VGA/WD1 /4CIF/CIF @25fps (P)/30fps(N); Sub Stream: WD1/4CIF@12 fps;CIF@25fps (P)/30fps(N);

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4	48	Annexure-4 Technical Specifications	S.No.2	16 Channel 2 MP standalone HD-NVR	Resolution: VGA: 1920x1080, 1280x1024, 1280x720, 1024x786 HDMI: 4K(3840x2160), 2K (2560x1440), 1920x1080, 1280x1024, 1280x720, 1024x768	Resolution: VGA: 1920x1080, 1280x1024, 1280x720, 1024x768 HDMI: 4K(3840x2160), 2K (2560x1440), 1920x1080, 1280x 1024, 1280x720, 1024x768
5	51	Annexure-4 Technical Specifications	S.No.7	2MP Outdoor HD IP CCTV Surveillance Color Camera with accessories	Ingress Protection level:IP67	Ingress Protection level:IP66
6	51	Annexure-4 Technical Specifications	S.No.9	8-Port PoE Switch	Network Protocol: IEEE802.3,802.3u, 802.3x, 802.3af, 802.3at	Network Protocol: IEEE802.3
7	51	Annexure-4 Technical Specifications	S.No.9	8-Port PoE Switch	Switching Capacity:1.8 Gbps	Point deleted
8	51	Annexure-4 Technical Specifications	S.No.9	8-Port PoE Switch	Max. Forwarding Rate:1.34 Mpps	Point deleted
9	52	Annexure-4 Technical Specifications	S.No.10	24-Port PoE Switch	POE Port:24 - 10/100Mbps RJ45 ports 2 – 10/100/1000Mbps RJ45 ports 2 – 1000Mbps SFP	24 POE Ports
10	52	Annexure-4 Technical Specifications	S.No.10	24-Port PoE Switch	Switching Capacity:8.8 Gbps	Point deleted
11	52	Annexure-4 Technical Specifications	S.No.10	24-Port PoE Switch	Transmission speed:Ethernet:10Mbps (Half Duplex) / 20Mbps (Full Duplex) Fast	Point deleted

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		ons			Ethernet: 100Mbps (Half Duplex) / 200Mbps (Full Duplex) Gigabit Ethernet: 2000Mbps (Full Duplex)	
12	52	Annexure-4 Technical Specifications	S.No.10	24-Port PoE Switch	POE Standard:IEEE802.3af, IEEE802.3at	Point deleted
13	52	Annexure-4 Technical Specifications	S.No.10	24-Port PoE Switch	MAC Table:4K	Point deleted
14	52	Annexure-4 Technical Specifications	S.No.10	24-Port PoE Switch	MAC learning: Auto-learning/ Auto-aging	Point deleted
15	53	Annexure-4 Technical Specifications	S.No.12	40 inch LED Display:	Input: RGB Analog D-SUB/ DVID(HDMI Common), HDMI1.4,HDCP, AUDIO Stereo mini Jack USB2.0x 1	Input: RGB: DVI-I, Video: HDMI 1.4(2),HDCP:1.4, AUDIO Stereo mini Jack ,USB2.0x 1
16	53	Annexure-4 Technical Specifications	S.No.14	55" LED Display	Type: New Edge/IPS 60 HZ	Type: New Edge/IPS/ 60 HZ D-LED BLU
17	53	Annexure-4 Technical Specifications	S.No.14	55" LED Display	Resolution: UHD (3840 x 2160)	Resolution: HD (1920 x 1080) or better
18	53	Annexure-4 Technical Specifications	S.No.14	55" LED Display	input: DVI, HDMI, HDCP, Audio Stereo mini Jack, USB 2.0 x 1	Input: DVI, HDMI, Audio Stereo mini Jack, USB 2.0 x 1
19	54	Annexure-4 Technical	S.No.16	IP PBX System with	Providing of IPBX Systems equipped with 4 trunk line to 126	Providing of IPBX Systems equipped with 4 trunk line to 8 trunk

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		Specifications		accessories:	trunk ports and 8 to 128 Extension ports per Examination center with the following specifications and accessories on Contract basis per day including installation, testing, commissioning, dismantling and removing (a) Telephone Instruments with TEC approved make (b) Supply, laying and removing of 1, 5, 10, 20 pair cable (ISI/ DOT approved cable) with 10 / 20 pair Krone MDF (c) 3 nos. of Suitable Caller ID Telephone instrument to be used at control Room of the each Examination centre. Note: The price should be quoted in the price bid per telephone instrument basis.	ports and 8 to 96 Extension ports per Examination center with the following specifications and accessories on Contract basis per day including installation, testing, commissioning, dismantling and removing (a) Telephone Instruments (b) Supply, laying and removing of 1, 5, 10, 20 pair cable (ISI/ DOT approved cable) with 10 / 20 pair Krone MDF (c) 3 nos. of Suitable Caller ID Telephone instrument to be used at control Room of the each Examination centre. Note: The price should be quoted in the price bid per telephone instrument basis.
20	55	Annexure-4 Technical Specifications	SNo.17	Laptop with Power adaptor per day basis	hard Disk:500 GB Serial ATA	hard Disk:500 GB
21	55	Annexure-4 Technical Specifications	SNo.17	Laptop with Power adaptor per day basis	Display size:14 Inch Anti Glare LED Screen	Display size:14 Inch
22	55	Annexure-4 Technical Specifications	SNo.17	Laptop with Power adaptor per day basis	Network:10/100/1000 Gigabit LAN	Network:10/100/1000 Mbps ethernet

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23	55	Annexure-4 Technical Specifications	SNo.17	Laptop with Power adaptor per day basis	LAN:RJ45	Point deleted
24	55	Annexure-4 Technical Specifications	SNo.17	Laptop with Power adaptor per day basis	wifi:802.11b/g/n, Bluetooth: V4.0 High Speed	wifi:802.11b/g/n, Bluetooth
25	55	Annexure-4 Technical Specifications	SNo.17	Laptop with Power adaptor per day basis	Camera:HD	Camera:HD/CMOS
26	55	Annexure-4 Technical Specifications	SNo.17	Laptop with Power adaptor per day basis	OS:Windows 10 Professional (64-bit)	windows 8 or higher
27	55	Annexure-4 Technical Specifications	S.No.18	Intercom facility between Executive and Secretary Telephones 1+1 instrument	Intercom and Parallel Call Transfer between two similar Parallel Phones	1)Intercom facility should be available 2)Provision to connect 1 CO line 3) Call transfer between Executive and Secretary
28	57	Annexure-5 Technical Bid	S.No.4	Eligibility criteria	Full copies of Work Orders or signed Agreements and performance / order completion certificates from the customers for executing the single order value for the provision of CCTV facility either on Rental/Contract Basis for any Government Organizations / Universities with value of	Full copies of Work Orders or signed Agreements and performance / order completion certificates from the customers for executing the single order value for the provision of CCTV facility either on Rental/Contract Basis for any Government Organizations / Universities with value

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					Rs.3.00 Lakhs or more And for the provision of Intercom facility either on Rental/Contract basis for any Government Organizations / Universities with value of Rs. 20,000/- or more during any one of the last three financial years (2017-18, 2018- 19 & 2019-20)	of Rs.3.00 Lakhs or more during any one of the last three financial years (2017-18, 2018- 19 & 2019-20)