

NAME OF THE PARTY:

LIMITED TENDER

Preamble Of Tender:- Electronics Corporation of Tamil Nadu Limited (ELCOT), a wholly owned Government of Tamil Nadu Undertaking is the Optional Procurement Agency of the Government of Tamil Nadu for procurement of IT related products like Computers, Printers, Other Peripherals and Software as per G.O. Ms. No. 58, Finance (BPE) Department, Dated 16.02.1999. Accordingly, ELCOT has been procuring various IT related products to all the State Government Departments / Boards / Autonomous Bodies etc. As part of the Procurement activities, ELCOT floats this tender inviting bid for the supply of Public Address System with accessories.

Short Title used in the Tender Document:

1. **Bidder:** Bidder means the party who makes a formal offer in pursuance of the tender floated.
2. **Successful Bidder:** Successful Bidder means the Bidder who becomes Successful through the tender process.
3. **Day:** A day means a Calendar Day.
4. **Purchaser:** Purchaser means the end user for whom the procurement is indented through the tender.

3) Tender Schedule

a)	Tender No	ELCOT/PROC/LT/33635/2022-23
b)	Type of Tender	LIMITED TENDER – Single part bid
c)	Tendered Items	Tamil Nadu Water Supply and Drainage Board(TWAD), Department of Public Health and Preventive Medicine (DPH) and other Government Department
d)	Delivery	Various Government Departments
e)	Due Date & Time for Submission of Tenders	18.11.2022 @ 3.00 PM.
f)	OPENING DATE & TIME	18.11.2022 @ 4.00 PM.

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EMD: The EMD Amount of Rs.5000/-(Rupees Five Thousand Only) along with bid should be submitted through Demand draft drawn in favor of “Electronics Corporation of Tamil Nadu Limited”, Chennai. (OR) through NEFT/RTGS to the Following Bank Account, (or) EMD is waived off for the bidder having valid MSME/NSIC/SSI for the relevant category.

Name of the Bank & Branch	State Bank of India, Saidapet
SBI A/c No.	10610747091
IFS Code	SBIN0000912
MICR No.	600002045

MODE OF DESPATCH: Tenders should be addressed to the **MANAGING DIRECTOR – ELCOT** (by Designation only) and super scribed with the tender number and sent in sealed cover either by Registered post with acknowledgment due or in person. Tenders received in ordinary cover without seal will not be considered. Bids received after the due date and Time will not be accepted. Delay in postal transit will not be accepted as a valid reason for late submission. The Tender Document is not transferable to any other bidder.

IMPORTANT NOTE: TENDERER MUST SUBMIT THIS ORIGINAL TENDER DOCUMENT WITH THEIR SIGNATURE, AND SEAL WITHOUT MISSING ANY OF THE PAGES. Price bid must be submitted in the bidder’s company letter head.

The tenders received on SPECIFIED DUE DATE & TIME will be opened at **ELCOT, 692, Anna Salai, Nandanam, Chennai – 600 035** in the presence of the bidders who choose to be present. If sufficient response is not received on the due date of opening, ELCOT reserves its right to extend the due date for submission of tenders inviting more bids or cancel the tender.

Items Tendered:

SL. No.	Product Code	Description	Quoted Make & Model
(1)	(2)	(3)	(4)
1	33635-001	30 W Premium Sound Cabinet Loudspeaker: Power-30WRMS,PowerTaps-30/15/7.5/3.75W, Impedance / Voltage-8/163/333 Ohm,Frequency Response-100 Hz to 19 kHz,SPLat1kHz(1W/1m)- 105/90 dB (SPL)	
2	33635-002	Audio -Visual 27 U Rack with 4 Trays: Type-27U,No of Trays-4, Mounting type-Floor-Width x Depth 600x600, Power Strip-Horizontal Power Strip-	

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		5Socket 6A or Higher, Wheel- 2,Coaster Wheel 4 Nos.	
3	33635-003	Connectors Required for Board Room Setup (upto 50 People): Connectors Required for Board Room Setup (Upto50-seater): XLR &Phono Connectors and accessories for Connecting Audio Input and Output Devices	
4	33635-004	VGA to HDMI Converter: Input-VGA,Output-HDMI Output upto 720P or 1080P,Power-DC5V,Audio-RCA/3.5mm Audio Input	
5	33635-005	HDMI - De embedder: Input signal distance- 15meters, Compatibility-HDCP,Resolution-1080p,Features supported-Dolby True HD and DTS HD Master Audio, Video Input/output Impedance-HDMI Type A Female (Black), 100Ω,Audio Output-1 x HDMI; 2x RCA, Operating Temperature-0°to50° C, Power Consumption-5.3 VDC, 0.8W or better	
6	33635-006	Streaming Encoder/Video Mixer/Recorder: Video Standard-HD, Video Format-1080i 50/59.94 /60Hz/720p 50/59.94/ 60Hz,Video Input-4x HD-SDI,2x HDMI, Built-in Monitor Display-17.3”	
7	33635-007	Quad Core Server for Live Streaming: Processor-1x Intel Xeon E - 21243.3 GHz,4 Core Processor, Form Factor- 1U, RAM Memory - 16GB 2666 MT/s DDR4 ECCU DIMM, Hard disk Storage-3.5"Chassis with upto 4 Hot Plug Hard Drives, 1 x 600GB 10 KRPMSAS 12Gbps Hot-plug Hard Drive, Operating systems-Windows Server2019 Standard, 16 CORE, Digitally Fulfilled Recovery Image, Multi Language, I/O & Ports -Networking Options: 2x1 Gb ELOM Network Interface Controller (NIC) ports Front ports: 1x USB 2.0, 1 x IDRAC micro-USB 2.0 management port Rear ports: 2 x USB 3.0, VGA, serial connector, DVD Drive DVD+/- RW, SATA, Internal for Hot Plug Chassis, Power Supply unit- Single Hot Plug Power Supply 350W	
8	33635-008	UHF Wireless Lapel + Headset PA Microphones Microphone type-UHF Wireless Lapel + Headset, Frequency response-50Hz-15kHz, Receiver-Single Channel Non-Diversity, Polar Pattern-Cardioid, Output-XLR / ¼"Jack, Power Requirement-Lapel Mic 9VAA or Better Receiver: 240V AC / 50Hz Adaptor	

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9	33635-009	USB Speaker Phone for Conference Room (upto 20 people): Connections-USB powered, Speaker Bandwidth-190 Hz - 20 kHz: Microphone Bandwidth-50 Hz –6kHz or higher, Max Output Level-85 dB SPL @ 1 meter, Control-Volume Up, Volume Down Microphone Mute, Features Full Duplex Distributed Echo Cancellation Noise Cancellation Automatic Level Control First-Mic Priority	
10	33635-010	1" PVC pipe with fixing & Laying-Per meter: Size-1, Colour-White, Material-Plastic	
11	33635-011	3 core 1.5 sqmm Power Cable with laying and accessories: Size-1.5Sq.mm,Core-3	

- 1) **Delivery and Installation:** Within 28 days from the date of issue of purchase order.
- 2) **Validity of the Tender:** The prices are to be kept valid for acceptance for 90 days from the date of opening of the tender.
- 3) **Payment Terms:** (a) 100% of the total cost of ordered items will be paid by ELCOT on behalf of the purchaser, after receipt of funds from the purchaser, on delivery, installation and submission of an irrevocable Bank Guarantee for 5% of the cost of the order value valid for Warranty plus 39 months from the date of supply & Installation.

(OR)

(b) 95% of the total cost of ordered items will be paid by ELCOT on behalf of the purchaser, after receipt of funds from the purchaser, on installation, commissioning and handing over of the ordered items to the Purchaser and the balance 5% will be released to the supplier after completion of warranty period. This 5 % of the purchase order value will be retained as performance Security Deposit and will be returned to the bidder only after the successful completion of the tender conditions.

4) Liquidated Damages for Non-Fulfillment of Purchase Order: 0.25% per day on the undelivered portion of the value subject to a **maximum of 10%**, if the supply, installation and commissioning has not been completed in full within the stipulated delivery period.

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5) PENALTY FOR NON-FULFILLMENT OF CONDITIONS:

In the event of non-fulfillment or non observance of any of the conditions stipulated in the tender document and Purchase order, the successful bidder should pay the penalty amount equivalent to 10 (ten) per cent of total value of purchase order or an amount equal to the actual loss incurred by the purchaser whichever is higher.

6) Warranty: 3 years from the date of installation.

7) Purchase Order Value: Not exceeding Rs.25 Lakhs inclusive of GST.

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PRICE BID:**Name of the bidder:**

Sl. No	Product Code	Description	Qty.	Unit Price (Packing, Forwarding, Insurance) without Taxes Rs.	Applicable GST in %	Applicable GST in Rs.	Unit Price inclusive of GST (5+7)	Required Quantity	Total Amount in Rs. (8 X 9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	33635-001	30 W Premium Sound Cabinet Loudspeaker: Power-30WRMS,PowerTaps-30/ 15/ 7.5 /3.75 W, Impedance / Voltage-8/163/333 Ohm, Frequency Response-100 Hz to 19 kHz, SP Lat1kHz(1W/1m)-105/90 dB (SPL)	1 no						
2	33635-002	Audio -Visual 27 U Rack with 4 Trays: Type-27U,No of Trays-4, Mounting type-Floor-Width x Depth 600x600, Power Strip-Horizontal Power Strip- 5 Socket 6A or Higher, Wheel- 2"Coaster Wheel 4 Nos.	1 no						
3	33635-003	Connectors Required for Board Room Setup (upto 50 People): Connectors Required for Board Room Setup (Upto50-seater): XLR &Phono Connectors and accessories for Connecting Audio Input and Output Devices	1 no						
4	33635-004	VGA to HDMI Convertor: Input-VGA,Output-HDMI Output upto 720P or 1080P,Power-DC5V,Audio-RCA/3.5mm Audio Input	1 no						

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5	33635-005	HDMI - De embedder: Input signal distance- 15meters, Compatibility-HDCP,Resolution-1080p,Features supported-Dolby True HD and DTS HD Master Audio, Video Input/output Impedance-HDMI Type A Female (Black), 100Ω,Audio Output-1 x HDMI; 2x RCA, Operating Temperature-0° to 50° C, Power Consumption -5.3 VDC, 0.8W or better	1 no						
6	33635-006	Streaming Encoder/Video Mixer/Recorder: Video Standard-HD, Video Format-1080i 50/59.94/60Hz/720p 50/59.94/ 60Hz,Video Input-4x HD-SDI,2x HDMI, Built-in Monitor Display-17.3”	1 no						
7	33635-007	Quad Core Server for Live Streaming: Processor-1x Intel Xeon E - 21243.3 GHz,4 Core Processor, Form Factor- 1U, RAM Memory -16GB 2666 MT/s DDR4 ECCU DIMM, Hard disk Storage-3.5"Chassis with upto 4 Hot Plug Hard Drives, 1 x 600GB 10 KRPMsSAS 12Gbps Hot-plug Hard Drive, Operating systems-Windows Server2019 Standard, 16 CORE, Digitally Fulfilled Recovery Image, Multi Language, I/O & Ports	1 no						

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		-Networking Options: 2x1 Gb ELOM Network Interface Controller (NIC) ports Front ports: 1x USB 2.0, 1 x IDRAC micro-USB 2.0 management port Rear ports: 2 x USB 3.0, VGA, serial connector, DVD DriveDVD+/-RW, SATA, Internal for Hot Plug Chassis, Power Supply unit-Single Hot Plug Power Supply 350W							
8	33635-008	UHF Wireless Lapel + Headset PA Microphones type-UHF Wireless Lapel + Headset, Frequency response-50Hz-15kHz, Receiver-Single Channel Non-Diversity, Polar Pattern-Cardioid, Output-XLR / ¼"Jack, Power Requirement-Lapel Mic 9VAA or Better Receiver: 240V AC / 50Hz Adaptor	1 no						
9	33635-009	USB Speaker Phone for Conference Room (upto 20 people): Connections-USB powered, Speaker Bandwidth-190 Hz - 20 kHz: Microphone Bandwidth -50 Hz –6kHz or higher, Max Output Level-85 dB SPL @ 1 meter, Control-Volume Up, Volume Down Microphone Mute, Features Full Duplex Distributed Echo Cancellation Noise Cancellation Automatic	1 no						

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		Level Control First-Mic Priority							
10	33635-010	1" PVC pipe with fixing & Laying-Per meter: Size-1, Colour-White, Material-Plastic	1 no						
11	33635-011	3 core 1.5 sqmm Power Cable with laying and accessories: Size-1.5Sq.mm,Core-3	1 no						

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