

## ELCOT/Proc/LT/33761/CCTV Surveillance /Election Dept/2023-24

### 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 limited tender inviting bids for Supply, Installation and Commissioning of CCTV Surveillance System with related accessories for newly formed 4 Districts and Public Election department ,Secretariat ,Chennai on behalf of Election Department.

### **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.

### **TENDER SCHEDULE**

a)	<b>TENDER NO</b>	<b>ELCOT/Proc/LT/33761/CCTV Surveillance /Election Dept/2023-24</b>
b)	Type of Tender	LIMITED TENDER – Single part bid
c)	Tendered Items	Supply, Installation and Commissioning of CCTV Surveillance System with related accessories for newly formed 4 Districts and Public Election department ,Secretariat ,Chennai on behalf of Election Department
d)	Delivery Location	1)Kallakurchi, 2) Ranipet, 3 Thirupathur, 4)Thenkasi 5) Public Election Department ,Secretariat, Chennai
e)	DUE DATE & TIME for Submission of Tenders	22.11.2023 @ 11.00 PM.
f)	OPENING DATE & TIME	22.11.2023 @ 11.30 PM.

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**EMD: Rs.20,000/- (Rupees Twenty Thousand Only) by way of DD or through RTGS to ELCOT Bank Account as detailed below. EMD is waived off for the bidder having valid MSME/NISC/SSI for the relevant category.**

Name of the Bank & Branch	Indian Bank, Anna Salai , Nandanam
A/c No.	400381773
IFS Code	IDIB000N078
MICR No.	600019096

**Pre -Qualification :**

<b>S. No.</b>	<b>Qualification Criteria Type</b>	<b>Pre-Qualification Criteria</b>	<b>Documentary Proof to be submitted</b>
<b>1</b>	<b>Legal Entity (Bidder)</b>	Bidder should be a Company or Partnership or Proprietorship firm Registered in India and should be in the Information Technology/ CCTV business and firm must atleast prior to 31.03.2022	Copy of the Certificate of incorporation/Registration issued by the relevant statutory authority should be submitted.
<b>2</b>	<b>GST and PAN (Bidder)</b>	Bidder must be registered with Tax authorities of Government of India	1. Copy of PAN card 2. Copy of GST registration
<b>3</b>	<b>Past Experience</b>	Bidder should have executed at least one single order for the provision of CCTV facility either on Rental/Contract Basis for any Government /private Organizations/ Universities with value of Rs.2.00 Lakhs or more in the last 3 years as on 31.03.2023	Copy of work order issued in the name of Bidder along with the related acknowledgment.

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<b>S. No.</b>	<b>Qualification Criteria Type</b>	<b>Pre-Qualification Criteria</b>	<b>Documentary Proof to be submitted</b>
<b>4</b>	<b>Presence in Chennai</b>	The Bidder shall have office in Chennai.	Proof for the availability of office in Chennai. Copy of the Sale deed/Rental/Lease Agreement/ latest Landline Telephone bills/any valid legal document issued by the GoI or Govt. of Tamil Nadu signed by Authorized Signatory of the Bidder shall be submitted.

**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.

**SCOPE OF WORK**

Supply, Installation and Commissioning of CCTV Surveillance system and related accessories for Public (Election –II) Department.

1. Dispatch of Materials as per the schedule submitted. The materials should be brand new and as per the tender specifications/ requirement.

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2. Preparation and submission of schedule for installation and testing to meet the requirements.
3. The installation report in a prescribed format should be submitted by the vendor mentioning the serial nos. of equipment supplied, installation completion date and warranty expiry date, duly attested by the End users/either at Head Quarter or from the respective site
4. The Bidder is responsible for Commissioning and Maintenance during warranty period.
5. Provide comprehensive on-site warranty for the period of One Year including replacement of any items under this project
6. All repairs and replacements required during warranty period should be free of cost.
7. The successful bidder has to coordinate with the concerned Districts officials and ELCOT officials during execution of the work as per the tender, as well as need arise from the end user while using.
8. The bidder should provide the service within 24 hrs and rectify the defects for the installed items.Hence sufficient spares should be kept as a standby.

**TECHNICAL SPECIFICAIONS :**

Supply, Installation and Commissioning of CCTV Surveillance System with related accessories for newly formed 4 Districts and Public Election department ,Secretariat , Chennai on behalf of Election Department.

<b>S.No</b>	<b>Item Description</b>	<b>Make</b>	<b>Model</b>
1	4 Channel NVR  Specification: H.265/H.264+/H.264 video compression Up to 4-ch 1080p decoding capability HDMI and VGA simultaneous output		
2	IP Dome Camera 5 MP  Specification: 1/2.7" 5Megapixel progressive CMOS H.265& H.264 dual-stream encoding 15fps@5M(2592×1944)		

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	<p>&amp;25/30fps@3M(2304×1296)  WDR(120dB), Day/Night(ICR), 3DNR, HLC, AGC, BLC  Multiple network monitoring: Web viewer, CMS(DSS/PSS) &amp; DMSS  2.8 mm fixed lens (3.6mm optional)  Max IR LEDs Length 30m  IP67, PoE</p>		
3	<p>IP Bullet Camera 2 MP</p> <p>Specification:  High quality imaging with 2 MP resolution  Efficient H.265+ compression technology  Clear imaging against strong back light due to DWDR technology  Water and dust resistant (IP67)  EXIR 2.0: advanced infrared technology with long IR range</p>		
4	<p>Surveillance Hard disk – 4TB</p> <p>Specification:  Capacity: 4 TB  Rotation Speed: 5400  Interface: Sata  Form Factor: 3.5 inch</p>		
5	<p>Surveillance Hard disk – 2 TB</p> <p>Specification:  Capacity: 2 TB  Rotation Speed: 5400  Interface: Sata  Form Factor: 3.5 inch</p>		
6	<p>8 Port Fast Ethernet POE Switch</p> <p>Specification:  Port Number : 8 × 100 Mbps PoE ports, 1 × 100 Mbps Ethernet port  Standard Mac Address table: IEEE 802.3, IEEE 802.3u, IEEE 802.3x 2K</p>		
7	<p>Cat 6 Net work Cable D-Link</p> <p>Specification:  Standard Length: 305 meters (1000 Feet) per box  Package  Bandwidth: Cable shall meet the transmission</p>		

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	characteristic specified to 250 MHz		
8	2U Rack :  Specification Type: Wall Mount Rack Size: 55 x 35 x 15 cm Loading Capacity:15KG +or-10% or better loading capacity Material Thickness: 0.8mm or better		
9	Installation Charges for Camera, NVR, Rack Specification: Custom		
10	Remote View Software  Specification: Max Channel grid is 64 for live viewing of cameras Supports upto 256 devices/channels Supports playback for added device Support synchronous playback of upto 36 channels		

**AWARD OF CONTRACT:**

ELCOT would award the contract for the tendered items to the L1 bidder only in general. ELCOT reserves the right to negotiate with the L1 bidder for further reduction of the better prices and terms & conditions.

**VALIDITY OF THE TENDER:**

The prices are to be kept valid for acceptance for 90 days from the date of opening of the price bid.

**DELIVERY AND INSTALLATION:**

Within 30 days from the date of issue of Purchase/Work Order at the customer location. However, any specific time given by ELCOT or the customer should be adhered to.

**WARRANTY:**

All the Tender items should have comprehensive on-site warranty period of 1 year after installation and commissioning against any manufacturing defect and bad workmanship solely by the Successful Bidder(s) irrespective of whether the same have been Manufactured by them or not. All repairs and replacements required during warranty period should be free of cost.

**AMC:**

The Successful Bidder(s) agrees to provide comprehensive maintenance if

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required by ELCOT/Purchaser for the period of four years after expiry of warranty period which shall include preventive maintenance and corrective maintenance. Depending upon the end user requirements work order will be placed.

### **PAYMENT TERMS:**

1. No advance payment will be made
2. Payment will be made only after the delivery and satisfactory installation, testing, commissioning of the Supplied equipments as per purchase order and on payment will be made only after receipt of funds from Purchaser Department.
3. 100% of the total cost of ordered items will be paid by ELCOT on behalf of the Purchaser, on installation, commissioning and handing over of the ordered items to the Purchaser, after testing the Technical Specifications, on submission of an irrevocable Bank Guarantee for 5% of the cost of the ordered value valid for 15 months from the date of supply. during the warranty period, balance 5% of the payment will be released to the supplier. (OR)  
95% of the total cost of ordered items will be paid by ELCOT on behalf of the Purchaser, on installation, commissioning and handing over of the ordered items to the Purchaser, after testing the Technical Specifications, and 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. Penalty amount(s) if any will be adjusted in the payment due to the Successful Bidder.
5. All taxes and other levies imposed by Governments in India will be paid at actual as applicable.
6. Subject to above, payment will be made only after receipt of funds from Purchaser Department

### **LIQUIDATED DAMAGES FOR NON-FULFILMENT OF PURCHASE ORDER:**

Liquidated damage will be levied at the rate of 0.25% per day to a maximum of 10%, on the undelivered portion of the value subject, if the supply has not been completed in full within the stipulated delivery period.

### **PENALTY FOR NON-FULFILLMENT OF CONDITIONS:**

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The Successful Tenderer agrees that in the event of non-fulfillment or non-observance of any of the conditions stipulated in the Work order, the successful tenderer shall pay as penalty an amount equivalent to 10 (ten) percent of total value of listed items or an amount equal to the actual loss incurred by the ELCOT whichever is higher.

### **OTHER SPECIFIC TERMS AND CONDITIONS:**

The final decision would be based on the technical capacity and pricing. ELCOT does not bind itself to select the firm offering lowest prices. The tenderer must fulfill the technical compliance sheet and the necessary leaflets to qualify for the next stage. The tender should be submitted neatly and all corrections, over-typing should be attested with seal and full signature. ELCOT reserves the right to reject any / all the tenders without assigning any reasons whatsoever.



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**Due on 22.11.2023 @ 11.00 AM - PRICE BID**

Supply, Installation and Commissioning of CCTV Surveillance System with related accessories for newly formed 4 Districts and Public Election department ,Secretariat ,Chennai on behalf of Election Department

<b>Sl. No.</b>	<b>Part Code</b>	<b>Description</b>	<b>Unit Price (in Rs.) (A)</b>	<b>Qty (in Nos/ Mtr) (B)</b>	<b>Total Price (in Rs.) C=(A)*(B)</b>	<b>GST (in %) (D)</b>	<b>GST (In Rs) E=C*D</b>	<b>Total Price with Tax (in Rs.) F=C+E</b>
1	NVR001	4 Channel NVR		5				
2	IPCAM02	IP Dome Camera 5 MP		4				
3	IPBC003	IP Bullet Camera 2 MP		2				
4	HDD004	Surveillance Hard disk – 4TB		1				
5	HDD005	Surveillance Hard disk – 2 TB		4				
6	SWH006	8 Port Fast Ethernet POE Switch		5				
7	CAB007	Cat 6 Net work Cable D-Link		320 Mtr				
8	RAK008	2U Rack		4				
9	CHR009	Installation Charges for Camera, NVR, Rack		5				
10	RVS010	Remote View Software		1				
		<b>Total</b>						

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**Optional Item:**

S. No.	Category	CAMC in % for 2nd Year	CAMC in % for 3 <sup>rd</sup> Year	CAMC in % for 4 <sup>th</sup> Year	CAMC in % for 5 <sup>th</sup> Year
1.	All the items mentioned in Price Bid				

**Note:**

1	The total cost excluding applicable Local Taxes and including all other duties and charges (Such as Customs Duty, Installation Charges etc., as per the guidelines stated above) of overall items will be taken for Price Bid evaluation. The bidder who becomes L1, in overall total will be called as L1 bidder.
2	Bidders should quote compulsorily for all the items indicated in the Price bid and Partial bid will not be accepted.
3	The Bidder shall submit the offer by filling up all the columns against each Item. Bids with blank columns are liable for rejection.
4	In cases of discrepancy between the prices quoted in words and in figures, lower of the two shall be considered.

Name and Signature of the authorized person:
Name of the authorized person:
Designation:
Name and Address of Bidder:
Stamp of bidder