

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 float this tender inviting bid for the Supply, Installation and commissioning of Power Supply unit cum Battery Charger for VHF DMR repeater set with complete accessories for Police department, Technical Services.

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)	Tender No.	ELCOT/PROC/LT/33818/Battery Charger-Police Dept/2024-25
b)	Type of Tender	LIMITED TENDER – Single part bid
c)	Tendered Items	Supply, Installation and commissioning of Power Supply unit cum Battery Charger for Inspector General of Police, Technical Services.
d)	Delivery	Inspector General of Police, Technical Services at Chennai-4.

SIGN AND SEAL OF THE BIDDER

e)	Due Date & Time for Submission of Tenders	06.09.2024 @ 3.00 PM.
f)	Opening Date & Time	06.09.2024@ 4.00 PM.

**EMD:** The EMD Amount of Rs.8,000/-(Rupees Eight 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.

SIGN AND SEAL OF THE BIDDER

Items tendered:

Sl. No.	Product Code	Description
1.	33818-01	12V/15A Power Supply unit cum Battery Charger
2.	33818-02	12V/20A Power Supply unit cum Battery Charger

1) Delivery and Installation: Within 25 days from the date of issue of purchase order at the respective purchaser locations.

2) Price Bid Evaluation:

The total value including all taxes, duties and other charges for all the items will be taken up for Price Bid evaluation. The Bidders who quote L1 Price for the total value of items will be called as L1 Bidder. However, the L1 Bidder has to match the L1 Prices of line items in case they have not become L1 for these line items.

3) Validity of the Tender: One year or Rs.8,88,995/- whichever is earlier.

4) Payment Terms: 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 on proof of delivery of the ordered items.

5) Liquidated Damages for Non-Fulfillment of Purchase Order: 0.25% PER Day on the undelivered portion of the value subject to a maximum of 5%, if the supply, installation and commissioning has not been completed in full within the stipulated delivery period.

6) 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.

SIGN AND SEAL OF THE BIDDER

7) GFR Compliance:

The Bidder shall comply with the GFR with respect to procurement from country which shares a land border with India as per GFR Rules.

8) Sample Evaluation:

The above Power supply cum battery charger will be evaluated by the enduser if required and accordingly samples will be submitted as and when required.

**SPECIFICATIONS**

<b>1) Power Supply cum Battery Charger for VHF DMR Static set</b>			
<b>Make : Model :</b>			
<b>Sl. No.</b>	<b>Parameter</b>	<b>Specification</b>	<b>Technical Compliance (Yes/No)</b>
1	Type	12-14V/15A Power supply unit cum battery charger (Linear charger)	
2	Input Volt	170-270V AC/50Hz	
3	ON/OFF Switch with indication	Must be provided	
4	AC & DC fuse	Must be provided	
5	On Panel- Ammeter and Voltmeter (Analog/Digital). Separate display for Radio and Battery outputs.	Must be provided.	
6	EMI & RF filter for single phase AC Power	Must be provided	
7	Power Transistor Type	Metal power transistor must be provided.	
8	Duty Cycle	100%	
9	Cooling system	Suitable fan must be provided	

SIGN AND SEAL OF THE BIDDER

10	Terminal	<p>a. Radio Terminal: 12-14V/0-15A with short circuit protection (The output current and voltage must become zero when short circuited. The output should be enabled only after resetting/restarting the charger)</p> <p>b. Battery Terminal: 12-14V/0-10A with current limit for charging.</p> <p>c. Proper current sharing circuit must be provided for both terminals.</p>	
11	Accessories	<p>a. Minimum 4.0 sq.mm DC cable Red &amp; Black each 2 mtrs with suitable eyelets (must be provided)</p> <p>b. 2 sets of spare fuses for AC and DC</p>	
12	Service manual (Hard and soft copy)	With Full Schematic diagram for each charger at free of cost (Original-Booklet to be supplied).	
13	Maintenance and operational manual	To be supplied along with each charger.	
14	Warranty	Three Years or as per OEM whichever is higher.	

**SPECIFICATIONS**

<b>2) Power Supply cum Battery Charger for VHF Repeater Set</b>			
<b>Sl. No</b>	<b>Parameter</b>	<b>Specification</b>	<b>Technical Compliance (Yes/No)</b>
1	Type	12-14V/20A Power supply unit cum battery charger (Linear charger)	
2	Input Volt	170-270V AC/50Hz	
3	ON/OFF Switch with indication	Must be provided	
4	AC & DC fuse	Must be provided	

SIGN AND SEAL OF THE BIDDER

ELCOT/PROC/LT/33818/Battery Charger-Police Dept/2024-25

5	On Panel- Ammeter and Voltmeter (Analog/Digital). Separate display for Radio and Battery outputs.	Must be provided.	
6	EMI & RF filter for single phase AC Power	Must be provided	
7	Power Transistor Type	Metal power transistor must be provided.	
8	Duty Cycle	100%	
9	Cooling system	Suitable fan must be provided	
10	Terminal	<ul style="list-style-type: none"> <li>a. Radio Terminal: 12-14V/0-20A with short circuit protection (The output current and voltage must become zero when short circuited. The output should be enabled only after resetting/restarting the charger)</li> <li>b. Battery Terminal: 12-14V/0-10A with current limit for charging.</li> <li>c. Proper current sharing circuit must be provided for both terminals.</li> </ul>	
11	Accessories	<ul style="list-style-type: none"> <li>a. Minimum 4.0 sq.mm DC cable Red &amp; Black each 2 mtrs with suitable eyelets (must be provided)</li> <li>b. 2 sets of spare fuses for AC and DC</li> </ul>	
12	Service manual (Hard and soft copy)	With Full Schematic diagram for each charger at free of cost (Original-Booklet to be supplied).	
13	Maintenance and operational manual	To be supplied along with each charger.	
14	Warranty	Three Years or as per OEM whichever is higher.	

SIGN AND SEAL OF THE BIDDER

PRICE BID

Name of the bidder:							
Sl. No.	Product Code	Description	Qty. in Nos.	Unit Price (including Packing, Forwarding, Insurance) without Taxes Rs.	Applicable GST in %	Applicable GST in Rs.	Unit Price inclusive of GST (5+7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	33818-01	12V/15A Power Supply unit cum Battery Charger	40				
2	33818-02	12V/20A Power Supply unit cum Battery Charger	25				
		<b>TOTAL</b>					

SIGN AND SEAL OF THE BIDDER