

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. ELCOT is floating the Limited Tender to select a HT and LT Electrical maintenance EA or ESA Grade license Electrical contractor for internal requirement towards HT and LT Electrical maintenance work as per CEIG norms at ELCOT, Perungudi as per CEIG norms.

1) 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. **Contractor / Purchaser:** Contractor / Purchaser means the end user for whom the Contractor / procurement is indented through the tender.

2) TENDER SCHEDULE:

| | | |
|----|---|---|
| a) | TENDER NO. | ELCOT/ IT- Infra/ HT and LT MTCE/ 33805/ 2024-2025 |
| b) | Type of Tender | LIMITED TENDER – Single part bid |
| c) | Tendered Items | HT and LT Electrical maintenance work as per CEIG norms at ELCOT, Perungudi (Period 2024-2025) |
| d) | Due Date & Time for Submission of Tender | 19.07.2024 @ 03.00 P.M |
| e) | OPENING DATE & TIME | 19.07.2024 @ 04.00 P.M |

Please find enclosed herewith the tender schedule for High Tension (HT) and Low Tension (LT) Electrical maintenance work as per CEIG norms at ELCOT, Perungudi for the period 2024-2025 at ELCOT, Perungudi

You are requested to come and inspect the site before sending your offer, at any time between 10.30 A.M. and 5.00 P.M. in all working days.

1. PRE- QUALIFICATION REQUIREMENTS:

1. The tenderer shall have valid EA or ESA Grade license issued by Tamil Nadu Electrical Licensing board. The proof of the copy shall be enclosed in this tender.
2. The tenderer shall have previous experience 3 years in similar nature of HT and LT Electrical maintenance work or Transformer erection, testing & commissioning or Transformer, Transformer oil filtration work and Transformer oil replacement work as per CEIG norms and submit the proof of the copy along with this tender.
3. The value of the work order shall be minimum amount of Rs.3 lakhs and submit the proof of the copy along with this tender.

2. EARNEST MONEY DEPOSIT (EMD)

a) The tenderer should submit the EMD amount of **Rs.4000/- (Rupees Four Thousand only)** by way of crossed Demand Draft drawn **in Favour of Electronics Corporation of Tamil Nadu Limited** payable at Chennai or RTGS to ELCOT bank account as detailed below. The Demand draft should be deposited physically at ELCOT before the date and time of opening of the tender. The EMD in the form of Bank guarantee is not acceptable.

Bank Details: SBI Saidapet , Account Number: 10610747091, IFSC Code :SBIN 0000912

- b) The Earnest Money Deposit of the unsuccessful Tenders will be returned after the acceptance of the successful tender, at the expense of the Tenderers within a reasonable time consistent with the rules and regulations in this behalf. The above Earnest Money Deposit held by ELCOT till it is returned to the unsuccessful tenderers will not earn any interest therefor.
- c) Earnest Money Deposit amount of the successful tenderer will be returned only after the successful completion of the work.
- d) The tender received without Earnest Money Deposit will be summarily rejected.

3. GENERAL REQUIREMENT

1. The tenderer shall inspect the site (ELCOT, Perungudi) well in advance.
2. The work will be carried out with the least hindrance to the Transformers, conservator, Gate valve oil (top and bottom), winding temperature and oil temperature, Transformer top cover, OLTC, cooling fins, HT and LT termination, 11 KV single VCB panel, LT panels, APFC panels etc. If any damages to the transformer and above accessories during the execution of work, they same shall be rectified by the successful bidder

3. The transformer oil and spares (As per Price bid) supplied by the tenderer shall be responsible for its safe custody till the completion of work.

4. After completion of the all the work (Viz Completion report), the completion report for the work carried out shall be submitted by the successful bidder.

4. SCOPE OF WORK AND TERMS AND CONDITIONS:

1. HT and LT maintenance work (CEIG norms) as per the tender schedule (Price Bid) at ELCOT, Perungudi

2. The HT and LT service Engineer has to be an experienced and skilled resource to providing the perfect workmanship to ELCOT.

3. The 'EA or ESA Grade Electrical contractor will be wholly responsible at any circumstance.

4. ELCOT reserves the right to terminate the contract in case of any defect/default during the execution of work..

5. The tenderer who quote the lowest price with other acceptable parameters as per tender document requirement alone will be considering for evaluation.

5. TIME SCHEDULE:

The HT and LT maintenance work as per the tender schedule shall be completed within **30 days** from the date of Work Order (or) handing over the site (ELCOT Perungudi) by the successful bidder whichever is later.

6. PAYMENT:

1. On completion HT and LT maintenance work as per the tender schedule, 95% payment will be made as per the tender schedule at ELCOT, Perungudi

2. The 5% of retention money will be released on completion of one year from the date of completion of work, based on the certification by the ELCOT officials and approval of Management.

3. All taxes and other levies imposed by Government of India at actual as applicable.

4.. The price quoted should be valid for a period **90 days** from the date of submission of quotes

7. WARRANTY:

1. The successful bidder shall undertake warranty period 12 months for the supplied spares as per the tender schedule.
2. If any manufacturing or other technical defects is found within 12 months from the date of work completion report, it will be replaced free of the cost by the successful Bidder in good working condition.

8. PAYMENT OF SECURITY DEPOSIT (SD):

The successful Bidder will be required to remit a Security Deposit (SD) equivalent to **two percent** of the value of the Work order, inclusive of EMD by way of Demand Draft payable at Chennai or in the form of unconditional irrevocable Bank Guarantee from nationalized banks valid for a period of 24 months from the date of issuance of letter of acceptance and confirmation from ELCOT. The SD shall be paid within 7 days from the date of letter of acceptance (LOA) issued by ELCOT. The SD furnished by the Successful Bidder in respect of the tender will be returned to them after successful fulfillment of contract i.e only after successful completion of the Work Orders issued under this contract. The Security Deposit held by ELCOT till it is refunded to the Successful Bidder will not earn any interest thereof.

The EMD Deposit will be forfeited if the Successful Bidder withdraws the Bid during the period of Bid validity specified in the Tender or if the Bidder fails to sign the contract or the bidder fails to provide the services as per the Work Order within the stipulated delivery / time schedule.

9. LIQUIDATED DAMAGES (LD)

A penalty of 0.25% per calendar day on the total contract value to a minimum 5 % for non fulfillment of time schedule.

10. SUBMISSION OF TENDER :

- 1) Tender should be placed in a sealed cover superscribed "Tender for HT and LT Electrical maintenance as per CEIG norms at ELCOT, Perungudi" shall be addressed to **"The Managing Director,** ELCOT, New No.2, Industrial estate, Developed Plots, Perungudi, Chennai-96' should reach this office on or before **19.07.2024** at 3.00 P.M. The tender will be opened on the same day at **4.00 P.M.**

- 2) The Tender document (Page No: 1 to 14) should be submitted and must sign and affix his seal in every page of tender document.
- 3) The tenderer should fill the Details of the company and Price bid of the tender schedule.
- 4) Any vendor who is black listed will not be eligible to bid for Tenders in ELCOT as per the conditions of blacklisting.
- 5) In case show cause Notice has been issued by ELCOT for poor performance then ELCOT reserves the right to disqualify the bid submitted by such vendor.
- 6) This price bid should be submitted in the letter head and rates are to be filled and enclosed in the original tender document along with sign and seal of the tenderer.

11. TERMINATION OF CONTRACT

1.1 Termination for default

a) ELCOT may without prejudice to any other remedy for breach of contract, by written notice of default with a notice period of 7 days, sent to the successful Bidder, terminate the contract in whole or part,

(i) if the Successful Bidder fails to deliver any or all of the goods within the time period(s) specified in the Contract, or fails to supply the items as per the Delivery Schedule or within any extension thereof granted by ELCOT; or

(ii) if the Successful Bidder fails to perform any of the obligation(s) under the contract; or

(iii) if the Successful Bidder, in the judgement of ELCOT, has engaged in fraudulent and corrupt practices in competing for or in executing the Contract.

b) In the event of ELCOT terminating the Contract in whole or in part, ELCOT may procure the goods and services upon terms and in such manner as deems appropriate at the risk and cost of the defaulting Supplier and such supplier shall be liable to ELCOT for any additional costs for such goods and services. However, the Successful Bidder shall continue the performance of the contract to the extent not terminated.

1.2 TERMINATION FOR INSOLVENCY

ELCOT may at any time terminate the Contract by giving written notice with a notice period of 7 days to the Successful Bidder, if the Successful Bidder becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Successful Bidder, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to ELCOT.

1.3 TERMINATION FOR CONVENIENCE

ELCOT may by written notice with a notice period of seven days sent to the Successful Bidder, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for ELCOT's convenience, the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective. On termination, the successful Bidder is not entitled to any compensation whatsoever.

1.4 ARBITRATION

DISPUTE AND JURISDICTION

Any dispute or difference, whatsoever, arising between the parties to this contract arising out of or in relation to the terms of this contract shall be resolved by the parties mutually by acting in good faith towards fulfilling the contract and for this purpose the parties mutually agree to furnish or exchange all relevant documents, information and any other material within their special knowledge and thereby conclude their discussions between them / their representatives or officers within a period of time as may be mutually agreed to say the time of commencement of the move to resolve the dispute.

In case, there is a failure in resolving the dispute within the time agreed and in the manner stated supra, the parties shall be at liberty to approach only the Courts in Chennai city which has jurisdiction in the matter.

12. COMPLIANCE WITH STATUTORY REQUIREMENTS:

You have to comply with the Contract Labour Act (Regulation and Abolition act) , Payment of wages Act, Minimum wages Act, Employees State Insurance Act , Employees Provident Fund and Miscellaneous Provisions Act, Fatal Accident Act and other applicable Labour laws and Regulations in force from time to time.

ELCOT reserve the right to reject any / all the tenders without assigning any reasons whatsoever.

13. AWARD OF CONTRACT:

The contract shall be awarded to the L1 bidder as per the final negotiated rate. The L1 bidder will be decided based on the grant total amount at Price Bid. L1 / rates and terms and conditions will be negotiated for better rates and terms. L1 bidder will be awarded the contract as per the Tender Transparency Act and ELCOT reserves the right to award the contract to more than one bidder in the event of L2 and other eligible bidders accept to match the final negotiated rates and terms. ELCOT's decision will be final in this regard.

Encl:

1. Details of the Company
2. Price Bid of Tender Schedule.

DETAILS OF THE COMPANY

| SI.No | DESCRIPTION | Details to be filled by the tenderer |
|--------------|--|---|
| 1. | Name of the Tenderer | |
| 2 a. | Address | |
| b. | Contact Person with phone Nos | |
| 3. | The applicant company is Private Ltd/Public Ltd/Partnership/ Proprietary | |
| 4. | Present Clients Namewith Contact Nos | |
| 5. | GST No. | |
| 6 | Permanent Account Number (PAN) | |
| 7 a. | Bankers Name & Address | |
| b. | Account Number | |
| 8. | Copy of the work order with a minimum value of Rs.3 Lakhs to be attached | |
| 9. | Copy of the EA or ESA license issued by Tamil Nadu licensing board to be attached. | |

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PRICE BID

ELCOT/ IT- Infra/ HT and LT MTCE/ 33805/ 2024-2025

HT and LT Electrical maintenance work as per CEIG norms at ELCOT, Perungudi.

| SI No | Description | Qty in Nos (A) | Per unit rate in Rs (B) | Total Amt in Rs C =A*B | GST in Rs D = C*18% | Total Amt in Rs E = C + D |
|-------|--|----------------|-------------------------|------------------------|---------------------|---------------------------|
| 1. | Testing of 1000 KVA 11KV/433V Transformer-I & II oil with necessary testing equipment and improving the IR value and including top up of Transformer oil as required. Submission test Report including submission of Di-Electric strength & Acidity test Report. (Before and After Filtration) | 2 Nos | | | | |
| 2 | Supply of new Tr.oil for top up to 1000 KVA 1 & 2 | 400 Liters | | | | |
| 3 | Charges for Transportation of Transformer oil filter Engine unit with vehicle and HT testing kit to ELCOT. | 1 No | | | | |
| 4. | Filtration of Transformer oil in 1000 KVA Transformer 1 & 2 to improve Di-Electric strength | 2 Nos | | | | |

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|-------|---|----------------|-------------------------|------------------------|---------------------|---------------------------|
| 5 | > Testing of 11 KV H.T single VCB panel Make: Megawin make (Draw out type) and servicing of mechanical drive with lock. > Testing of Earth fault relay load manager, Tripping relay connection and auxiliary relay including submission test report. | 1 Set | | | | |
| 6 | > Tightening the I/C and O/G bolt nuts of MPCC – 1 at Sub Station -1 & > cleaning and testing of Main panel – I (Main Panel Control Centre L.V panel in Substation - 1) > Testing of Over current relay and Earth fault relay CDG type relay (Make AREVA), IDMTL earth fault relay. > Testing of 1600 amps & 1000 Amps ACB. > Secondary injection test including submission test report. | 1 Set | | | | |
| 7 | <u>APFC panel 1 & 2</u> > Testing, tightening the I/C and O/G bolt nuts. > Cleaning of APFC panel – I & II and 1000 Amps ACB, including C.T bolt nut tightening | 2 Sets | | | | |

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|-------|--|----------------|-------------------------|------------------------|---------------------|---------------------------|
| 8 | Supplying and replacement of Silicagel for 1000 KVA Transformer I & II. | 2 Sets | | | | |
| 9 | Cleaning, greasing and testing of existing earth pit terminals including submission of each earth pit test results. | 60 Nos | | | | |
| 10 | > Tightening the I/C and O/G bolt nuts of MPPC-2 at Sub Station - 2 > cleaning and testing of Main panel – I (Main Panel Control Centre L.V panel in Substation -2) >Testing of Over currentEarth fault relay (MC 3119) Make – L&T),Earth fault relay (ME12) make L&T, Instantaneous EFR (SC14S) make:L&T, Over/under voltage relay make L&T. >Testing of 1600 amps ACB – 1 No, 1250 Amps ACB – 2 nos and 1000 amps – 1 No inclusive of tightening C.T bolt nut. > Secondary injection test including submission test report | 1 set | | | | |

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|-------|---|----------------|-------------------------|------------------------|---------------------|---------------------------|
| 11 | Supply 11 KV / 22 KV Hand gloves. | 1 Set | | | | |
| 12. | Supply plastic enclosure First Aid Box & medicines. | 2 Nos | | | | |
| 13 | Servicing of On load tap Changer (OLTC) for 1000 KVA Transformer- II. | 1 No | | | | |
| 14 | Supply of 11 KV rubber mat. (2.5 mm Thickness) | 1 No | | | | |
| 15 | Supply and replacement of following spares for OLTC of 1000 KVA Tr. | | | | | |
| i | Moving contact assembly | 2 Sets | | | | |
| ii | Main fixed contact & stem | 5 Nos | | | | |
| iii | 200 mains spring assembly | 2 sets | | | | |
| iv | Motor drive belt | 2 Nos | | | | |
| v | Mechanism driver counter | 2 Nos | | | | |

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|-------|--|----------------|-------------------------|------------------------|---------------------|---------------------------|
| 16 | Supply and fixing of OLTC main shaft oil seal for 1000 KVA Transformer - 2 | 1 set | | | | |
| 17 | Tightening of 1000 KVA 1 & 2 Transformer HT cable entry HT side and Transformer LT side bolt nuts with HT insulation and 'M' sealing the cable entry to avoid moisture entry (Tr I & II) including HT cable entry box inner side painting | 2 Nos | | | | |
| 18 | Supply of 36 watts slim type tube lights | 60 Nos | | | | |
| 19 | Supply 90 watts LED street light fitting Make: Panasonic or equivalent | 5 Nos | | | | |
| 20 | Supply of Surge Arrester | 6 Nos | | | | |
| 21 | Supply and fixing of breather with Silicagel | 2 sets | | | | |

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|-------|---|----------------|-------------------------|------------------------|---------------------|---------------------------|
| 22 | Supply of TORCH light 9 watts Make: ISI | 2 Nos | | | | |
| 23 | Supply of Pedestal fan. Make: Crompton Greves/ Usha / Polar/ Almonard | 2 Nos | | | | |
| | Grand total with GST | | | | | |

(Total in words

Sign and seal of the tenderer

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