



**PUDUCHERRY POWER CORPORATION LIMITED**

(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

**PROJECT OFFICE, T.R. PATTINAM 609 606, KARAIKAL.**

**Phone: 04368-233060**

**Email: ppclmmc@gmail.com**

**Telefax: 04368-233355**

Ref.No.V-117/MMC/2021-22/1539

**GSTIN No.34AAACP6507E1ZS**

**Dt. 21.12.2021**

**ENQUIRY**

To

**Sub:** Inviting offer for Servicing of L&T Make Air Circuit Breakers - Reg.  
**QUOTATION TO BE:**

Submitted on or before: - <b>06.01.2022 - 5 pm</b>	Opened on: - <b>07.01.2022 - 12 pm</b>
Kept valid for 3 months from the date of opening	Submitted in <b>ONE</b> part.

Sealed quotation is invited for Servicing of L&T Make Air Circuit Breakers as per the enclosed **scope of work and specification of Circuit Breakers** and the terms & conditions are mentioned therein.

**The Party should produce the authenticated certificate for Authorized Service Agency from L&T. The offer from the bidders with L&T authorized certificate only shall be considered.**

**General Terms and conditions:**

1. The rate quoted should be inclusive of providing manpower, transport charges, tools and tackles, etc. required for the works, GST/ESI/EPF all taxes and other charges as admissible.
2. Applicable other charges, if any should be clearly mentioned. If not mentioned, it will be presumed that the rate quoted is inclusive of all other charges.
3. The rate has to be quoted in the prescribed tabular column format for all items each for work measurement. The L1 rate shall be selected by considering the lowest of total offered value for all breakers.
4. The work should be carried out in PPCL site, T.R.Pattinam, Karaikal 609 606. **The specification of the Air Circuit Breakers and the scope of the work are enclosed.**
5. No Workshop facility is available inside PPCL campus and outside private workshops to be utilized by the party concerned at their own cost.
6. Exact date for commencement of work will be intimated appropriately and the work has to be completed as per the directions of the Engineer-in-charge.
7. Necessary Gate pass should be obtained well before the commencement of work.
8. The party should ensure round the clock progress of work at site and should follow all safety rules and procedures strictly inside the plant.
9. In case of any faulty workmanship in the scope of work, the tenderer must rectify the same on free of Cost.
10. **PAYMENT: 80%** Payment will be made within 30 days from the date of receipt of your invoice after completion of work satisfactorily and approval of Engineer-in-charge and the balance **20%** Payment will be made after submission of ESI / EPF etc. documents.
11. **The bill in triplicate along with advance stamped receipt should be sent to the undersigned for effecting payment.**





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12. The bidder shall make payments for ESI & EPF in separate code number other than PPCL code. No permission shall be given for PPCL code. If the party fails to arrange the ESI/EPF Code, the contract will be cancelled

13. The **20%** Payment will be made only after submission of the following :

• **For EPF:**

To be generated from the EPF website for the specific month for the manpower deployed to PPCL and the same to be enclosed separately with a covering letter.

- Combined challan of account no.01, 02, 10, 21 &22 with TRRN number.
- EPF-Electronic Challan cum Return (ECR)
- EPF Challan summery/EPF-TRRN details.

• **For ESI:**

To be generated from the ESI website for the specific month for the manpower deployed to PPCL and the same to be enclosed separately with a covering letter.

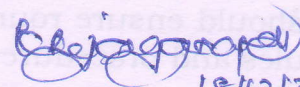
- ESI challan number
- ESI monthly contribution -online challan status (Transaction details)
- ESI monthly contribution (Contractor wise) for the month of.....

14. Party should obtain all permits and licenses under the laws or regulations applicable and in connection with the work carried out and shall comply with and discharge all statutory obligations/liabilities under the various laws such as Factory Act/Workmen's Compensation Act /Employee's State Insurance Act / Employee's Provident Fund Act / Payment of Wages Act / Contract Labour (Regulation & Abolition) Act / Minimum Wages Act Etc., or any modification thereof.

15. Sealed quotations should be superscripted as "**QUOTATION/ENQUIRY NO. V-117 for Servicing of L & T Make Air Circuit Breakers**" and to be sent to **The Executive Engineer (Mech.), Puducherry Power Corporation Limited, T.R.Pattinam, Karaikal-609606.**

16. Our Tax payment Identification **GSTIN No.34AAACP6507E1ZS** is registered with Commercial Taxes Department, Puducherry. Bidder should furnish their GST details.

17. The undersigned reserves all rights to accept/reject any or all the quotations without assigning any reasons thereof.

  
18/12/2021

**EXECUTIVE ENGINEER (MECH)-PLANT**





**ENQUIRY PAGE - 3**

**Specification of L&T 415V Air Circuit Breaker**

<b>3200A -Air Circuit Breaker – 03 No's</b>		<b>800A -Air Circuit Breaker – 4 No's</b>	
Model	CN-CS 3200D	Model	CN-CS 800C
In	3200A	In	800A
Ue	415V, 50/60Hz	Ue	415V, 50/60Hz
Icu	70kA	Icu	50kA
Ics	70kA	Ics	50kA
Icw	70kA for 1sec	Icw	50kA for 1sec
Utilization category	B	Utilization category	B
Standard	IS 13947-2, IEC 947-2	Standard	IS 13947-2, IEC 947-2

**Control Voltage:**

Motor: 110V DC, Closing Coil: 110V DC, Shunt Release: 110V DC EA, Aux. Contacts: 6NO + 6NC

**Scope of Work for L & T 415V ACB:**

1. Cleaning of breaker with CRC
2. Removal of grease and Re-greasing the same with recommended grease.
3. Check Condition of arcing and Gap between field and moving arcing contacts shall be checked.
4. Checking the rest mechanism, tripping of breaker through push button.
5. Checking tripping of ACB through protection release.
6. Checking and Adjust freeness of DN and volt metric release trip rod.
7. Checking presence and proper tightening of hardware.
8. Checking presence of all circlips.
9. Checking condition and alignment of jaw contact with cradle terminal.
10. Checking condition of ACB wiring and replace if required.
11. Checking and adjusting gap between hylam sheet and side plate.
12. Checking proper closing of all poles together.
13. Checking working of anti pumping device in case of EDO ACB.
14. Checking alignment of SIC and its Operation.
15. Checking scrapping earth alignment, checking condition of arc chutes.
16. Checking U/V release picks up and drops off.
17. Checking ACB tripping through shunt release.
18. Checking motor operation in case of EDO ACB.
19. Checking closing coil operation in case of EDO ACB.
20. Checking continuity and proper changeover of auxiliary contact block.
21. Checking IR between phase-phase & phase-earth (ACB Closed condition)
22. Checking of release be secondary injection for O/L, S/C, E/F
23. Setting of release as per the load, checking the healthiness of CTs.
24. The Servicing work includes replacement of spares if required; spares will be supplied by PPCL.
25. Necessary tools & tackles, testing equipments, service kits, consumables and etc required for servicing of breakers are in contractor's scope.
26. In case of any faulty workmanship in the scope of works/malfunction, the contractor must rectify the same at their own cost.
27. Before submitting the offer, the contractor may visit the PPCL site for inspecting the L&T make air circuit breakers to be serviced.





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**ENQUIRY PAGE - 4**

Sl. No.	Description	Qty	Rate per unit (Rs.)	Amount (Rs.)
1	Servicing of 3200 Amps L&T Make Air Circuit Breakers	03 No's		
2	Servicing of 800 Amps L&T Make Air Circuit Breakers	04 No's		
Sub-Total				
GST @ %				
<b>Total Amount</b>				

**Commercial Terms and Condition:**

Sl. No.	Details	Terms in Enquiry	Terms Accepted by the Party
1	Price Quoted	Inclusive of manpower, transport charges, GST and ESI/EPF applicable taxes and other charges.	
2	Payment Terms	80% Payment within 30days after work completion and balance 20% after submission of ESI & EPF documents	
3	Validity	90 Days from date of opening	
4	Delivery/ Completion Period	To be completed as per the directions of the Engineer-in-charge.	
5	Acceptance of All the Terms and Condition of the Enquiry	To be Accepted	
6	Supporting Documents for L&T Authorized Service agency	Should be enclosed	

**Signature with Seal of the Party**