



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.W-126/MMC/2022-23/ 2132 GSTIN No.34AAACP6507E1ZS

Dt 23.01.2023

ENQUIRY

To

Sub: Inviting offer for Servicing and Replacement of Left plate mechanism of L&T Make Air Circuit Breakers - Reg.

QUOTATION TO BE:

Submitted on or before: - 09.02.2023 – 5 pm	Opened on: - 10.02.2023 – 12 pm
Kept valid for 3 months from the date of opening	Submitted in Two parts.

Sealed quotation is invited for Servicing and Replacement of Left plate mechanism 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 party shall be required to place the "PQR/Dealership Certificate" and the "Tender" in two separate sealed envelopes marked "PQR/Dealership Certificate" and "Tender" respectively. Both the envelopes shall then be placed in another sealed envelope and submitted to the tender inviting authority in the usual manner. The officer opening the tenders shall first open the envelope containing the "PQR/Dealership Certificate". One week time will be given to the party for submitting the pre existing shortfall documents. If the PQR/Dealership Certificate is found to be in order, only then the Officer shall proceed further with opening the Tender.
5. 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.**
6. No Workshop facility is available inside PPCL campus and outside private workshops to be utilized by the party concerned at their own cost.
7. 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.
8. Necessary Gate pass should be obtained well before the commencement of work.
9. The party should ensure round the clock progress of work at site and should follow all safety rules and procedures strictly inside the plant.



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.W-126/MMC/2022-23/ 2132 GSTIN No.34AAACP6507E1ZS

Dt. 23.01.2023

ENQUIRY PAGE - 2

10. In case of any faulty workmanship in the scope of work, the tenderer must rectify the same on free of Cost.
11. **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.
12. **The bill in triplicate along with advance stamped receipt should be sent to the undersigned for effecting payment.**
13. Before submitting the offer the contractor may visit the PPCL site for inspecting the L&T make air circuit breakers to be serviced.
14. 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
15. 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.
 - i. Combined challan of account no.01, 02, 10, 21 &22 with TRRN number.
 - ii. EPF-Electronic Challan cum Return (ECR)
 - iii. EPF Challan summary/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.
 - i. ESI challan number
 - ii. ESI monthly contribution -online challan status (Transaction details)
 - iii. ESI monthly contribution (Contractor wise) for the month of.....
16. 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.
17. Sealed quotations should be superscripted as "**QUOTATION/ENQUIRY NO. W-126** for Servicing and Replacement of Left plate mechanism 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.**
18. Our Tax payment Identification **GSTIN No.34AAACP6507E1ZS** is registered with Commercial Taxes Department, Puducherry. Bidder should furnish their GST details.
19. The undersigned reserves all rights to accept/reject any or all the quotations without assigning any reasons thereof.

EXECUTIVE ENGINEER (MECH)-PLANT



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.W-126/MMC/2022-23/ 2132 GSTIN No.34AAACP6507E1ZS

Dt. 23.01.2023

ENQUIRY PAGE - 3

Specification of L&T 415V Air Circuit Breaker

3200A -Air Circuit Breaker – 03 No's		800A -Air Circuit Breaker – 4 No's	
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: 110VDC, Closing Coil: 110VDC, Shunt Release: 110VDC EA,Aux. Contacts:6NO+6NC

Scope of Work for L & T 415V ACB:

- General servicing for 11 No of L&T make ACB's (02 no's of 3200A & 09 no's of 800A) have to be carried out.
- Left plate mechanism replacement including general servicing for 03 No of ACB's (01 no of 3200A and 02 no's of 800A) have to be done and Cleaning of breaker with CRC.
- Removal of grease and Re-greasing the same with recommended grease.
- Check Condition of arcing and Gap between field and moving arcing contacts.
- Checking the reset mechanism, tripping of breaker through push button.
- Checking tripping of ACB through protection release.
- Checking and Adjust freeness of DN and volt metric release trip rod.
- Checking presence and proper tightening of hardware.
- Checking presence of all circlips.
- Checking condition and alignment of jaw contact with cradle terminal.
- Checking condition of ACB wiring and replace if required.
- Checking and adjusting gap between hylam sheet and side plate.
- Checking proper closing of all poles together
- Checking working of anti pumping device in case of EDO ACB
- Checking alignment of SIC and it's Operation.
- Checking scrapping earth alignment and checking condition of arc chutes.
- Checking U/V release picks up and drops off.
- Checking ACB tripping through shunt release.
- Checking motor operation closing coil operation in case of EDO ACB.
- Checking continuity and proper changeover of aux. contact block.
- Checking IR between phase-phase (ACB closed condition)
- Checking IR between phase-earth (ACB closed & Open condition)
- Checking of release by secondary injection for O/L, S/C, E/F
- Setting of release as per the load and checking the healthiness of CTs.
- The servicing work includes replacement of spares, if required spares will be supplied by PPCL.
- Necessary tools & tackles, testing equipments, service kits, consumables and etc required for servicing of breakers are in contractor's scope.



PUDUCHERRY POWER CORPORATION LIMITED

(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

PROJECT OFFICE, T.R. PATTINAM 609 606, KARAİKAL.

Phone: 04368-233060

Email: ppclmmc@gmail.com

Telefax: 04368-233355

Ref.No.W-126/MMC/2022-23/ 2132 GSTIN No.34AAACP6507E1ZS

Dt. 23.01.2023

ENQUIRY PAGE - 4

Sl. No.	Description	Qty	Rate per unit (Rs.)	Amount (Rs.)
1	Servicing of 3200 Amps L&T Make Air Circuit Breakers	02 No's		
2	Servicing of 800 Amps L&T Make Air Circuit Breakers	09 No's		
3	Left Plate Mechanism Replacement charges for 3200 Amps L& T Make Air Circuit Breakers	01 No's		
4	Left Plate Mechanism Replacement charges for 800 Amps L& T Make Air Circuit Breakers	02 No's		
Sub-Total				
GST @ %				
Total Amount				

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