



PUDUCHERRY POWER CORPORATION LIMITED

(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

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

Phone: 04368-233060, 233344

Email: ppclmmc@gmail.com

Telefax: 04368-233355.

Ref.No: AD-044/MMC/2026-27/781

GSTIN No.34AAACP6507E1ZS

Dt.19.08.2026.

ENQUIRY

To

Sub: Inviting offer for the Supply of 11KV Vacuum Circuit Breakers Interrupters – Reg.,

QUOTATION TO BE:

Submitted on or before – 08.09.2026	Opened on - 09.09.2026
Kept valid for 3 months from the date of opening	Submitted in TWO parts.

Sealed quotations are invited for the Supply of 11KV Vacuum Circuit Breakers Interrupters as per Specification enclosed and as per the terms and conditions mentioned therein.

General Terms and conditions:

1. The rate quoted should be firm, inclusive of GST, P&F, Freight and all other charges as admissible. The materials should be original and as per the specification.
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. **EARNEST MONEY DEPOSIT:** An Earnest Money Deposit of **Rs 3500.00** (Rupees Three thousand and five hundred only) should be paid by demand draft drawn in favor of the EXECUTIVE ENGINEER (MECH.), Puducherry Power Corporation Ltd T.R. Pattinam, Karaikal on any Nationalized/Scheduled bank payable at Karaikal. The earnest money deposit will bear no interest and will be released after successful completion of the work and acceptance.
4. Parties registered with NSIC or SSI/MSME is exempted for submitting EMD/SD. However copies of supporting Documents/Certificates should be kept in separate cover super scribing **“Earnest Money Deposit Exemption”**.
5. The party shall be required to place the earnest money and the tender in separate sealed envelopes marked “Earnest Money” 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 earnest money. If the earnest money is found to be in order, only then the Officer shall proceed further with opening the tender.



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6. The materials should be directly supplied to the PPCL site, T. R. Pattinam, Karaikal - 609 606, on door delivery basis.
7. **Payment: 100%** Payment will be made within 30 days from the date of receipt of your invoice after receipt of materials in good condition. The **bill in triplicate** along with **Advance stamp fixed and signed receipt** should be sent to the undersigned for effecting payment.
8. The supplier should submit the offer for the supply of new Vacuum Interrupters and not for the refurbished item.
9. The supplier should submit catalogue with dimensions of the Vacuum Interrupters while submitting the offer.
10. The necessary test, Guarantee/warranty certificate for the materials to be provided.
11. The delivery period and mode of dispatch should be clearly specified.
12. **Liquidity Damage Clause:** If the supplier fails to supply the materials within the delivery period, then supplier shall pay LD @ 0.5% for each week delay in supply and the total LD % will be subject to the maximum of 5% of the quoted rate for the materials not supplied.
13. Any loss or damage during transit to site should be made good by the supplier free of charge provided the same is reported within 15 days of the arrival of material.
14. Sealed quotation should be superscripted as "QUOTATION/ENQUIRY NO. AD-044 for the Supply of 11KV Vacuum Circuit Breakers Interrupters". And to be sent to the **Executive Engineer (Mech.), Puducherry Power Corporation Ltd, T.R. Pattinam, Karaikal-609 606.**
15. Our **GSTINNo.34AAACP6507E1ZS** is registered with Commercial Taxes Department, Puducherry. The GST number of bidder should be provided.
16. The undersigned reserves all rights to accept/reject the quotation without assigning any reasons thereof.

 18/08/2026

EXECUTIVE ENGINEER (MECH)-PLANT



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Sl. No	Description	Qty Reqd.	Unit Rate (Rs.)	Total Amount (in Rs.)
1	<u>Vacuum Interrupter</u> Make: Bharat Electronics Ltd, Model/Type: VS 10027-C1, Rating Capacity: 12KV, 3150A, 40KA Vacuum Interrupter shall be supplied as per the specifications & dimensional drawing enclosed and should be suitable for VM12 type BHEL Make circuit breakers.	03 No's		
Add: P&F Charges				
Add: Freight Charges				
Add: GST@ %				
Total Amount Rs.				

Commercial Terms and Condition:

Sl.No	Details	Terms in Tender	Terms Accepted by the Party
1	Price Quoted	F.O.R. PPCL, Site	
2	Payment Terms	Within 30 days after delivery of the materials.	
3	Validity	90 Days from date of opening of Tender	
4	Delivery Period	Vendor to specify	
5	Guarantee/warranty Period	As per the Standard Guarantee/Warranty Terms	
6	Acceptance of All the Terms and Condition of the Enquiry	To be Accepted	

Signature with Seal of the Party



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SPECIFICATION OF VACUUM INTERRUPTER

TYPE VS 10027 (C1) (1130 000 006 20)

Electrical Data:

Rated Voltage (50/60Hz)	15	kV rms
Rated normal current	3150	A rms
Rated short circuit breaking current	40	KA rms
Rated peak short circuit making current	110	KA peak
Rated peak withstand current	110	KA peak
Rated short time withstand current(3 sec)	40	kA rms
Single Capacitor Breaking current capability	400	A rms
Rated D.C Component Max.	40	%
Applicable standard IEC 62271-100		

Rated Insulation Level:

Rated power frequency withstand voltage-1 min	36	kV rms
Rated lightning impulse withstand voltage	110	kV peak

Thermal Data:

Resistance at min.closing force(new condition)	12 +/-20%	micro ohms
Max. temperature at movable stem(terminal)	105	°C

Electrical Life:

At rated normal current	20,000	operations
At rated short circuit current	30	operations

Mechanical Data:

Contact stroke	11 ± 1	mm
Max. over travel	3	mm
Average opening speed(0 to 60% stroke)	1.0 - 1.4	m/s
Average closing speed(40%to contact making)	0.8 - 1.0	m/s
Max. bouncing duration	2	ms
Min. closing force*	510	Kg
Max. closing force*	580	Kg
Closing force due to bellows and atmosphere	23	Kg
Force required to hold contact open at full stroke**	31 ± 10%	Kg
Mass of moving contact	2.7	kg
Mass of Interrupter	7.3	kg
Contact Erosion limit	3	mm
Mechanical Life	30,000	operations

* Including force due to bellows and atmosphere

** Movable contact bellow

Date: 27.06.2022

Issue Level: 04


Signature

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