

PRE QUALIFYING CONDITIONS

These pre qualifying requirements (PQR) shall prevail over the pre qualifying conditions mentioned in instructions to tenderer's or anywhere in the tender document.

(A) FOR REGULAR SUPPLIERS:

1. **Manufacturer:** The tenderers shall themselves be manufacturers of 11 KV Pilfer Proof Metering Cubicles (Indoor Type) (Accuracy 0.5s).
2. **Turnover Requirement:** The Bidder should have a **minimum average annual turnover (MAAT) of Rs. 163.90 Lakh per annum for the best three years out of the last five financial years.** The CA certificate with UDIN and audited balance sheet shall be enclosed in support of above, failing which the bid may not be considered.
3. **Operational experience:**
 - (a) Offered equipment should have given three years proven trouble free operational service in tropical climate prevailing in India. The tenderer must have supplied the tendered item or of higher rating during the last three years, to government/government undertaking/ power utilities directly or through EPC contractor.
 - (b) Any false information in the tender bid if comes to the purchaser's notice in due course of time may lead to not only the cancellation of purchase order, if placed by on the tenderer, but also imposition of financial penalty and business debarment.
4. **Manufacturing experience:** The tenderers must have manufactured/ supplied at least **50% of tendered quantity of similar item or higher rating during last five calendar years. The manufacturing/supply experience of only last five calendar years (2020, 2021, 2022 , 2023 & 2024)** to Government/ government undertaking/ power utilities directly or through EPC contractor shall be eligibility of tenderer, failing which their offer part-III (price bid) may not be considered for opening. The firm shall have to submit the details of manufacturing during last Five Calendars Years in following proforma:-

Table- PE

Year	Complete postal address including designation of authority placing order	Order no. & date	Quantity Ordered Nos.) (Similar ratings and higher rating) (for each item)	Qty. supplied during the year (Similar ratings and higher rating) (for each item)	Balance quantity to be supplied against orders in hands
1	2	3	4	5	6
2020					
2021					
2022					
2023					
2024					

The tenderer shall have to submit self-attested copies of purchase orders / dispatch instructions to substantiate the above details failing which their bid may not be considered. If tenderer does not submit the proforma & only encloses the copies of purchase orders & dispatch instructions, then their bid may not be considered.

The tenderer should be able to supply minimum 20% of the quoted quantity per month to PVVNL.

6. **Minimum quantity to be quoted :-20% of the tendered quantity of tendered item.**

5. Testing Facilities:

The tenderer must have all necessary facilities at their works for carrying out such routine and acceptance tests as prescribed in the relevant ISS and any other routine and acceptance test as specified in the specification. Documentary evidence of existence of such facilities will be filed along with the tender.

**6. Type Test: The type test shall be as under-
For indigenous bids or fully imported bids:**

The offered equipment must have been fully type tested from CPRI/ERDA/NTH laboratory as per relevant ISS and/or any other specified international standards during the last 5-year period to be reckoned from the date of opening of tender. Photocopy of such type test reports/certificates must be submitted along with tender bid.

The type test report of CT & PT for the following tests shall be submitted -

For CT:

- (i) Short time current test.
- (ii) Lightning impulse test.
- (iii) Temperature rise test
- (iv) High voltage power frequency wet withstand voltage test
- (v) Determination of errors or other characteristics according to the requirement of the accuracy class.
- (vi) Instrument security current test.
- (vii) Or Any other test which is applicable as per latest amendment thereof.

For PT:

- (a) Determination of error according to the requirements of accuracy class.
- (b) Temperature rise test.
 - (i) At 1.2 times of rated voltage for continuous period.
 - (ii) At 1.9 times of rated voltage for 30 second.
- (c) Impulse Voltage Test.

Bidder shall furnish the calculation of short time thermal current of all ratios of offered equipment in the tender, on the basis of cross-sectional area of primary conductor of type tested equipment.

For indigenous bids under valid foreign collaboration.

The offered indigenously manufactured or collaborator's manufactured equipment should have been type tested and report submitted with the tender.

The collaborator's equipment shall have three years operating experience under tropical climate.

- 8. Guarantee Period:** The Product shall be guaranteed for a period of 30 months from the date of receipt of material at site or 24 month from the date of commissioning whichever is earlier. During the guarantee period bidder shall be responsible for free replacement at site for any defect/damage reported by the purchaser. The defective/damaged equipment should be replaced within five days of intimation of damage by the purchaser, failing which a penalty of **Rs.200 per day**, to the maximum limit of cost of new equipment for similar capacity, shall be deducted from the firm's bill or security for the delayed period. Clause 30 of General Conditions of contract Form B shall be treated as amended to that extent.

9. COMPARISON OF RATES:

As per UPPCL OM No.857(i)/ कार्य/चौदह-पाकालि/2013-29 के/83 टी0सी0-2 (2012) दिनांक 11.10.2013 the comparison of rates shall be done on the basis of Ex-works rates+Freight, excluding Taxes etc.

- 10.** One sample of 11 KV Pilfer Proof Metering Cubicles randomly selected from each offered lot shall be opened for verifying the diameter & cross sectional area of primary coil conductor as per GTP. The sample so selected shall be at the cost of supplier.

(B) FOR TRIAL SUPPLIERS:

Purchaser at his discretion may consider to award trial order, only if regular suppliers are not available in sufficient number and there seems to be lack of competition.

1. **Manufacturer:** The tenderers shall themselves be manufacturers of 11 KV Pilfer Proof Metering Cubicles (Indoor Type) (Accuracy 0.5s).
2. **Turnover Requirement:** The Bidder should have a **minimum average annual turnover (MAAT) of Rs. 163.90 Lakh per annum for the best three years out of the last five financial years.** The CA certificate with UDIN and audited balance sheet shall be enclosed in support of above, failing which the bid may not be considered.
3. **Manufacturing experience:**
The tenderers must have manufactured/supplied at least **25% of tendered quantity of similar item or higher rating during last five calendar years. The manufacturing/supply experience of only last five calendar year (2020, 2021, 2022, 2023 & 2024)** to Government/ government undertaking/ power utilities directly or through EPC contractor shall be eligibility of tenderer.
4. **Operational experience:** The manufactured quantity of the tendered equipment should have given proven trouble free operational service for the last one year in tropical climate prevailing in India.
5. **Testing Facilities:**
The tenderer must have all necessary facilities at their works for carrying out such routine and acceptance tests as prescribed in the relevant ISS and any other routine and acceptance test as specified in the specification. Documentary evidence of existence of such facilities will be filed along with the tender.
6. **Type Test:** The type test shall be as under-
For indigenous bids or fully imported bids:
The offered equipment must have been fully type tested from CPRI/ERDA/NTH laboratory as per relevant ISS and/or any other specified international standards during the last 5-year period to be reckoned from the date of opening of tender. Photocopy of such type test reports/certificates must be submitted along with tender bid.

The type test report of CT & PT for the following tests shall be submitted -

For CT:

- (i) Short time current test.
- (ii) Lightning impulse test.
- (iii) Temperature rise test
- (iv) High voltage power frequency wet withstand voltage test
- (v) Determination of errors or other characteristics according to the requirement of the accuracy class.
- (vi) Instrument security current test.
- (vii) Or Any other test which is applicable as per latest amendment thereof.

For PT:

- (a) Determination of error according to the requirements of accuracy class.
- (b) Temperature rise test.
 - (i) At 1.2 times of rated voltage for continuous period.
 - (ii) At 1.9 times of rated voltage for 30 second.
- (c) Impulse Voltage Test.

Bidder shall furnish the calculation of short time thermal current of all ratios of offered equipment in the tender, on the basis of cross-sectional area of primary conductor of type tested equipment.

For indigenous bids under valid foreign collaboration.

The offered indigenously manufactured or collaborator's manufactured equipment should have been type tested and report submitted with the tender.

The collaborator's equipment shall have three years operating experience under tropical climate.

Complete metering cubicle: The complete metering cubicle after fitting all CTs and PTs shall be type tested for impulse test by CPRI/ERDA/NTH test lab. The type test report shall be submitted by the bidder.

7. One sample of 11 KV Pilfer Proof Metering Cubicles randomly selected from each offered lot shall be opened for verifying the diameter & cross sectional area of primary coil conductor including verification of GTP. The sample so selected shall be at the cost of supplier.
8. **Additional Guarantee Period:** The units supplied by trial supplier shall be guaranteed for a period of 42 months from the date of receipt material at site or 36 months from the date of commissioning whichever is earlier. During the guarantee period bidder shall be responsible for free replacement at site for any defect/damage reported by the purchaser. The defective/damaged equipment should be replaced within five days of intimation of damage by the purchaser, failing which a penalty of **Rs. 200 per day**, to the maximum limit of cost of new equipment for similar capacity, shall be deducted from the firm's bill or security for the delayed period. Clause 30 of General Conditions of contract Form B shall be treated as amended to that extent.
9. The price bid of trial firm shall not be opened but the firm has to submit their price bid online so as to complete the e-tendering process. In case of award, the firm may be offered rates as approved by the purchase committee for lowest regular supplier.

All statements and claims regarding turnover, operational and manufacturing experience and production capacity should be duly supported by authenticated copies of documents without which the tender is liable to be rejected summarily. PVVNL may call the tenderer to produce original purchase order/despatch instruction or any other document for verification of submitted documents during the evaluation of their bid. The bidder is also required to submit an affidavit on stamp paper regarding the firm not being blacklisted by any government utility anywhere in India. If any information provided by the bidder is found to be concealed, suppressed or incorrect at the later date, may lead to not only the cancellation of purchase order, if placed by on the tenderer, along with imposition of financial penalty and business debarment.

Note: If the firm is qualifying all the prequalifying criteria and participating first time for tendered item or have not supplied similar item in UPPCL, the factory inspection may be carried out for certain parameters as manufacturing/ operational experience /production capacity, financial capabilities and certain NOC from competent authority as: for security clearance for fire and accidents and other regulatory requirements. If the firm do not meet out the required criteria for factory inspection, the bid of the firm shall not be considered for further evaluation.

PVVNL reserves the right to waive minor deviation if they do not materially affect the capability of the applicant to perform the contract.