

## **PRE QUALIFYING REQUIREMENTS FOR SUPPLY OF 10 MVA POWER TRANSFORMERS**

These pre-qualifying requirements (PQR) shall prevail over the pre-qualifying conditions mentioned in “Instructions to Tenderers” or anywhere else in the tender document

### **PRE-QUALIFYING REQUIREMENTS FOR REGULAR SUPPLIER.**

1. **Manufacturer :-** The firm shall themselves be manufacturer of power transformers.
2. **Turn Over :**  
The Bidder should have a minimum average annual turnover (MAAT) of Rs. 25 Crores per annum for best three financial years out of last five financial years. The audited balance sheet/CA's certificate with UDIN number shall be enclosed in support of above, failing which the bid shall not be considered.
3. **Operational Experiences:**
  - i. The firm must have supplied 10 MVA power transformers or higher rating transformer to government/government undertaking/ power utilities directly or through EPC contractor and should have given three year proven trouble free operational service in tropical climate prevailing in India.
  - ii. The firm shall furnish damage percentage rate in guarantee period of same capacity of transformers supplied by them in government/government undertaking/power utilities directly or through EPC contractor by the concerned utilities. In case the damaged rate is more than 10% in a particular year, this may lead to non-consideration as eligible supplier.
4. **Manufacturing Experience:**
  - i. The indigenous manufacturer must have manufactured and supplied 10 MVA & above rating transformers aggregating at least 50% of the transformation capacity considered in the proposed bid (i.e. sum of KVA ratings of power transformers proposed in the present bid) to government/government undertaking/ power utilities directly or through EPC contractor during last seven years from the date of opening of the tender. The firm shall have to submit the details of manufacturing of 10 MVA power transformers or higher rating transformers during last Seven Calendars Years in following proforma: -

**Table- PE**

Year	Complete postal address including designation of authority placing order	Order no. & date ( for all ratings)	Capacity of the transformers for which order was placed (KVA)	Quantity Ordered (Nos.) ( for all ratings)	No of transformers supplied during the year ( for all ratings)	Balance quantity to be supplied against orders in hands
1	2	3	4	5	6	7
Calendar Year 2016						
Calendar Year 2017						
Calendar Year 2018						
Calendar Year 2019						
Calendar Year 2020						
Calendar Year 2021						
Calendar Year 2022						

**OR**

The manufacturer must have manufactured & supplied 10 MVA or higher rating power transformers of at least 100 MVA capacity to government/government undertaking/ power utilities directly or through EPC contractor in any one year during last seven calendar years.

**The tenderer shall have to submit self attested copies of purchase orders & dispatch instructions to substantiate the above details failing which their bid shall 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.**

- ii. The firm shall furnish damage percentage rate in guarantee period of same capacity of transformers supplied by them in government/government undertaking/power utilities directly or through EPC contractor by the concerned utilities. In case the damaged rate is more than 10% in a particular year, this may lead to non consideration as eligible supplier.

5. **Testing Facilities:**

6. 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 submitted along with the tender.

7. **Type Test:**

The firm should have type test reports of the offered 10 MVA transformer as per current technical specification of the subject tender issued from CPRI/ERDA/NTH during the last 5-year period. An undertaking for type test report shall not be acceptable.

8. **Performance Guarantee Period:**-The transformers supplied shall be guaranteed for **60 (Sixty) months** Calendar months from the date of installation or of max. **66 (Sixty Six )months** from the date of receipt at store center whichever is earlier, called the "Maintenance period". Accordingly BG shall be submitted for 66 months @ 3% of the value of the transformers.

**PRE-QUALIFYING REQUIREMENTS FOR TRIAL SUPPLIER.**

8. **Purchaser at his discretion may consider to award trial order of small quantity to those bidders who have proven design and meet the following requirement.**

9. **Manufacturer :-**The firm shall themselves be manufacturer of power transformers.

10. **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 submitted along with the tender.

11. **Turnover:-**

The Bidder should have a minimum average annual turnover (MAAT) of Rs. 10 Crores per annum for best three financial years out of last five financial years. The audited balance sheet/CA's certificate with UDIN number shall be enclosed in support of above, failing which the bid shall not be considered.

12. **Operational Experience:-**

(i) Firm must have supplied the transformers of same capacity or of higher rating to government/ government undertaking/ power utilities directly or through EPC contractor and should have given at least one year proven trouble free operational service in tropical climate prevailing in India.

(ii) The firm shall furnish damage percentage rate in guarantee period of same capacity of transformers supplied by them to government/government undertaking/power utilities directly or through EPC contractor. In case the damaged rate for more than 10% in a particular year may lead to non-consideration of their bid.

13. **Manufacturing experience:**

The indigenous manufacturer must have manufactured and supplied 10 MVA & above rating transformers aggregating at least **20%** of the transformation capacity considered in the proposed bid (i.e. sum of KVA ratings of power transformers proposed in the present bid) to government/government undertaking/ power utilities directly or through EPC contractor during last seven years from the date of opening of the tender. The firm shall have to submit the details of manufacturing of 10 MVA power transformers or higher rating transformers during last Seven Calendars Years in following proforma: -

**Table- PE**

Year	Complete postal address including designation of authority placing order	Order no. & date ( for all ratings)	Capacity of the transformers for which order was placed (KVA)	Quantity Ordered (Nos.) ( for all ratings)	No of transformers supplied during the year ( for all ratings)	Balance quantity to be supplied against orders in hands
1	2	3	4	5	6	7
Calendar Year 2016						
Calendar Year 2017						
Calendar Year 2018						
Calendar Year 2019						
Calendar Year 2020						
Calendar Year 2021						
Calendar Year 2022						

**OR**

The tenderer shall have to submit self-attested copies of purchase orders & dispatch instructions to substantiate the above details failing which their bid shall 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.

**14. Type test:-**

The firm should have type test reports of the offered 10 MVA transformer as per current technical specification of the subject tender issued from CPRI/ERDA/NTH during the last 5-year period. An undertaking for type test report shall not be acceptable.

**15. Performance Guarantee Period:-**

The transformers supplied by the **trial supplier** shall be guaranteed for 84 (Eighty Four) Calendar months from the date of installation or of max. 90 (Ninety) months from the date of receipt at store center whichever is earlier, called the "Maintenance period". Accordingly BG shall be submitted for 90 months @ 3% of the value of the transformers.

**16. Factory Inspection:**

Factory inspection may be carried out by PVVNL, to ensure the capability of manufacturing new transformer.

**Important Note:** *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/dispatch 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, supersede 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.*

*In case applicant is a holding company, the Financial Position criteria / Operational & manufacturing experience criteria referred in above clauses, shall be considered that of holding company only (i.e. excluding its subsidiary / group companies ). In case applicant is a subsidiary of a holding company, the Financial Position criteria / Operational & manufacturing experience criteria referred in above clauses, shall be considered that of subsidiary company only (i.e. excluding its holding company)*

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