

290538/2021/PS-PEM-EL



PRE-QUALIFICATION REQUIREMENTS FOR DISTRIBUTION BOARDS

PE-PQ-999-558-E005

REVISION NO. 01 DATE 26/08/2020

SHEET NO. 1 OF 2

ITEMS : LDBs/ WDBs/ Lighting Panels**SCOPE:** Supply: YES; Erection & Commissioning: NO.

1	Availability of temperature rise and degree of protection test certificates conducted at independent lab or witnessed by third party for LDBs/ WDBs.
2	Vendor should be designer & manufacturer of LDBs/ WDBs.
3	Availability of test reports (witnessed by third party) to establish in-house capability to carry out all Functional tests, HV test, IR measurement as per relevant IS for LDBs/ WDBs.
4	Option -1: Performance certificates for min. 2 years of trouble free operation at minimum 2 different installations/sites for LDBs/ WDBs and lighting panel. Performance certificate should be from end user only. OR Option-2 : Repeat orders received from two different purchasers/end users for LDBs/WDBs and lighting panel during last 5 years provided the gap between award of two PO's is minimum 2 years. OR Option-3 : 1 no. performance certificate (as per Option-1) and 1 no. repeat order (as per Option-2)
5	Capacity of manufacturing 8 nos. LDBs/WDBs, 30 nos. Lighting Panels per month.
6	Manufactured and supplied at least 40 nos. LDB's/ WDBs, 150 nos. lighting panels in one or more orders.
7	(Minimum 2 nos. purchase orders for the LDBs/WDBs) OR (1 nos. purchase order for the LDBs/WDBs & 1 nos. purchase order for the lighting panel) shall be submitted which should not be more than five (5) years old from the date of application for registration or date of techno- commercial bid opening (as applicable) for establishing continuity in business.

Notes:-

- The credentials for LDB/ WDB's should pertain to min. 100A rating and for LP's to min 63A incomer rating.
- In place of LDBs/ WDBs, documents submitted for LT switchgear panels shall also be considered.

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PRE-QUALIFICATION REQUIREMENTS FOR DISTRIBUTION BOARDS

PE-PQ-999-558-E005

REVISION NO. 01 DATE 26/08/2020

SHEET NO. 2 OF 2

3. In place of Lighting Panels, documents submitted for wall mounted electrical JB's & feeder pillars etc. (with min. rating 63A) shall also be considered.
4. Consideration of offer shall be subject to customer's approval of bidders, if applicable.
5. Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.
6. Any other project specific requirement shall be as per Annexure-I and bidder shall submit relevant supporting documents.
7. Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder/collaborators to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.
8. After satisfactory fulfillment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.

9. For FGD, Hydro and R & M projects, Clause no. 4, 5 and 6 to be read as below:-

Clause no. 4:

1 no. performance certificates for min. 2 years of trouble free operation for LDB/ WDB and lighting panel. Performance certificate should be from end user only.

OR

1 no. repeat order received from purchaser/end user for LDB/WDB and lighting panel during last 5 years provided the gap between awards of two PO's is minimum 2 years.

Clause no. 5: Capacity of manufacturing 3 nos. LDBs/ WDBs, 10 nos. Lighting Panels per month.

Clause no. 6: Manufactured and supplied at least 10 nos. LDBs/ WDB's, 30 nos. Lighting Panels in one or more orders.

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ANNEXURE – I**PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY****PROJECT: 1x660MW BHUSAWAL TPS**

1. Bidder should have supplied/provided **DISTRIBUTION BOARDS** for at least one thermal power plant of 500 MW or above capacity which has completed one year of commercial operation and the equipment supplied should have completed the contractual guarantee period or should have supplied **DISTRIBUTION BOARDS** of rating/type/size as required under the contract to any power plant.
2. **DISTRIBUTION BOARDS** shall be in successful operation for similar duty condition and similar application for minimum one (1) year as on 06.08.2018.
3. In support of above criteria, along with bid, bidder to submit credentials for scrutiny & approval.
4. In case of any conflict of project specific PQR with main PQR, vendor to furnish document meeting the stringent requirement between the main PQR and project specific PQR.

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[Dealing Engineer]

Kanhaiya Kumar
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