



**PRE-QUALIFICATION REQUIREMENTS
FOR DISTRIBUTION BOARDS**
4x270MW Bhadradri-FGD Project

PE-PQ-440-558-E002

REVISION NO.00 DATE 15/12/2021

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	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.
5	Capacity of manufacturing 3 nos. LDBs/WDBs, 10 nos. Lighting Panels per month.
6	Manufactured and supplied at least 10 nos. LDB's/ WDBs, 30 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 techno- commercial bid opening for establishing continuity in business.

Notes: -

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

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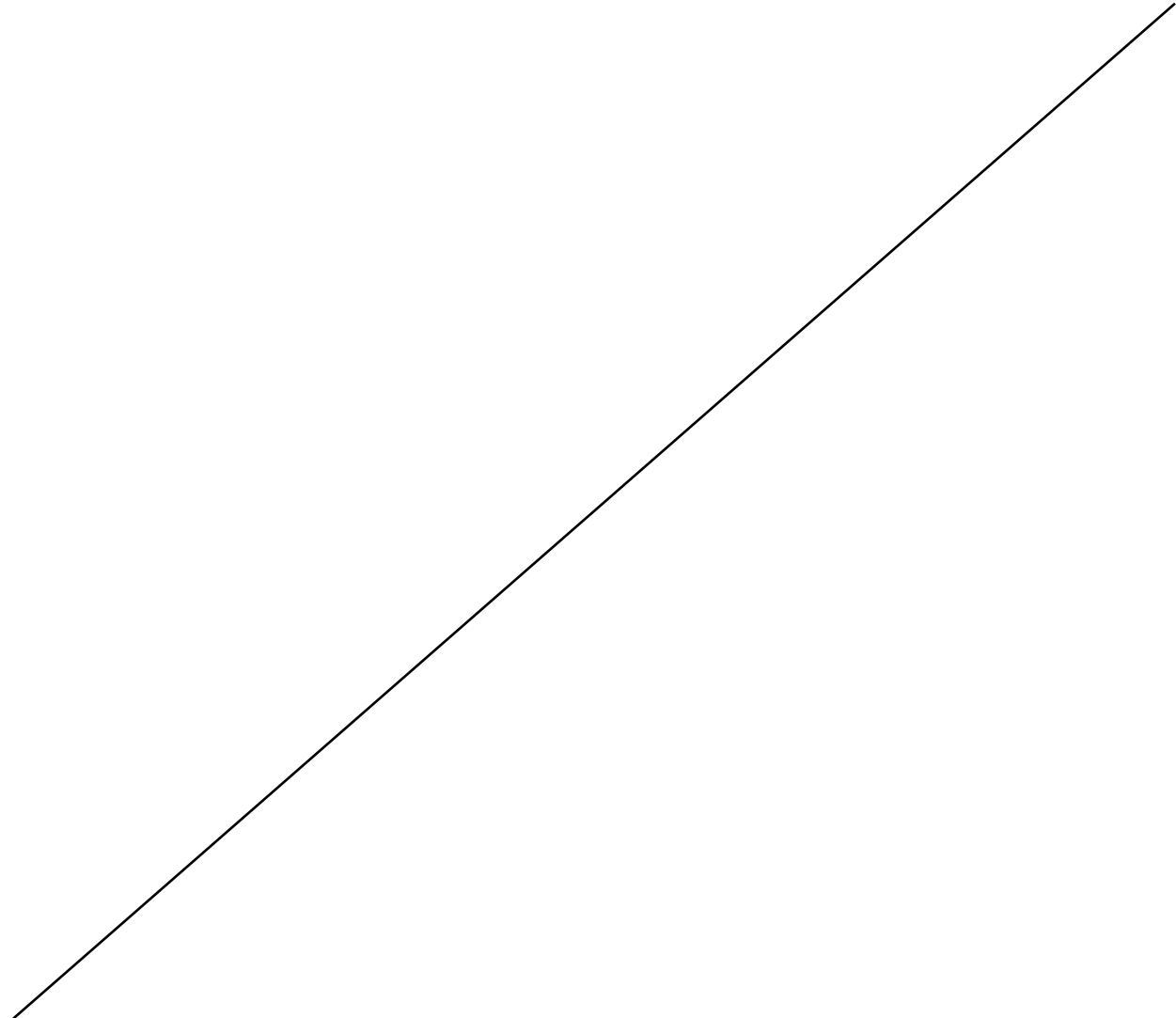
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3. In place of Lighting Panels, documents submitted for wall mounted electrical JB's & feeder pillars etc. (with min. rating 63A) shall also be considered.
4. Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.
5. 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.
6. 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.



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