



**3X500 MW NTPC RAMAGUNDAM ST II
ESP R&M
PRE-QUALIFICATION REQUIREMENTS
FOR DISTRIBUTION BOARDS**

PE-PQ-480-558-E005

REVISION NO. 00 DATE 29/04/2022

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: 1 no. performance certificate for min. 2 years of trouble free operation for LDBs/ WDBs and lighting panel. Performance certificate should be from end user only. OR Option-2: 1 no. repeat order received from 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.
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:-

- 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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20.4.22

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