

782667/2022/PS-PEM-EL

	PRE-QUALIFYING REQUIREMENTS FOR DISTRIBUTION BOARDS	DOC. NO. PE-PQ-417-558-E005
		REV. 00
	5X800MW TSGENCO YADADRI TPS	DATE: 07.04.2022
		SHEET 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 certificates for min. 2 years of trouble free operation at minimum 2 different installation / sites for LDB/ WDB 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 awards 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. LDBs/ WDB's, 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 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 LP's to min 63 A incomer rating.
- In place of LDBs/ WDBs, documents submitted for LT switchgear panels shall also be considered.

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3. In place of Lighting panels, documents submitted for wall mounted electrical JB's and 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. Notwithstanding anything stated above, BHEL reserves the right to access the capabilities and capacity of the bidder/collaborator to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.
7. Any satisfactory fulfilment 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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