

271151/2021/PS-PEM-EL



PRE-QUALIFICATION REQUIREMENTS FOR LT XLPE POWER CABLE

PE-PQ-999-507-E012

REVISION NO. 04 DATE 05/03/2018

SHEET NO. 1 OF 1

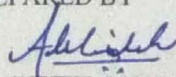
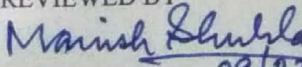
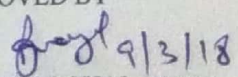
ITEMS : LT XLPE Power Cable

SCOPE : Supply : YES; Erection & Commissioning : NO;

1.0	Vendor should be a manufacturer of LT power cables.
2.0	Availability of test reports of tests on LT XLPE FRLS power cables to establish in-house capability to carry out all routine, type & acceptance tests as per relevant IS/ International Standards (except UV radiation & hydrolytic stability test which can be conducted at Govt. Lab/ Govt. approved Independent lab).
3.0	Capacity of manufacturing 200 km of LT Power cables per month.
4.0	Manufactured and supplied at least one (1) km of FRLS cables.
5.0	Manufactured and supplied LT Power cable sizes of minimum 240 sq. mm for 3/3.5 core and minimum 630 sq. mm for single core cable.
6.0	Manufactured & supplied at least 500 km of LT Power cables in one or more orders and at least 100 km in one single order.
7.0	Minimum two (2) nos. purchase orders for LT XLPE Power cables 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 (General points):

1. Consideration of offer shall be subject to customer's approval of bidders, if applicable.
2. 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.
3. Any other project specific requirement shall be as per Annexure-I and bidder shall submit relevant supporting documents. Bidder to meet criteria as stated above and as per Annexure- I.
4. Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.
5. 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.

PREPARED BY  ABHISHEK, MANAGER (CONVENOR) 09/03/18	REVIEWED BY  MANISH SHUKLA, DGM (APPROVER) 09/03/2018	APPROVED BY  RAJNISH GOYAL, AGM (DH)
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BHEL PEM-ELECTRICAL
PRE-QUALIFYING REQUIREMENTS FOR LT XLPE POWER CABLE
DOC NO. PE-PQ-999-507-E012, REV 04
ANNEXURE-I

PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY
2X660 MW BIFPCL MAITREE KHULNA STPP (BANGLADESH)

The Bidder should have manufactured and supplied following cables prior to 22.09.2015:

- (a) At least one hundred (100) km of XLPE insulated, PVC sheathed power cables of 1 kV or higher grade in one single contract.
- (b) At least ten (10) km of Flame retardant low smoke cables.
- (c) At least ten (10) km of 1 kV or higher grade power cable of minimum 630sq.mm. conductor size.

Megha
05/03/18
Megha
(Dy. Mgr-Elect)

Abhay 05/03/18
Abhay Agrawal
(Mgr-Elect)

Sandeep
05/03/18
Sandeep Lodh
(DGM-Elect)

Rajnish 6/3/18
Rajnish Goyal
(DH-Elect)