



**PRE-QUALIFICATION REQUIREMENTS FOR
HT XLPE POWER CABLES**

PE-PQ-999-507-E011

REVISION NO. 03 DATE 17/02/2018

SHEET NO. 1 OF 1

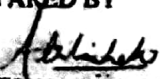
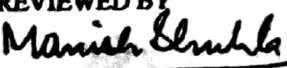
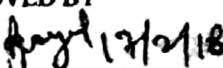
ITEMS : HT XLPE Power Cable

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

1.0	Vendor should be a manufacturer of HT power cables.
2.0	Availability of test reports on HT 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 40 km of HT XLPE power cables per month.
4.0	Manufactured and supplied at least One (1) Km. FRLS Cables.
5.0	Manufactured and supplied HT XLPE 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 50 km of 11kV/6.6kV/3.3kV grade XLPE power cables in one or more orders and at least 15 km in one single order.
7.0	Minimum two (2) nos. purchase orders for HT 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.
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 (CONVEYOR) 17/02/18	REVIEWED BY  MANISH SHUKLA, DGM 17/02/18 (APPROVER)	APPROVED BY  RAJNISH GOYAL, AGM (DH)
--	---	--

BHEL PEM-ELECTRICAL
PRE-QUALIFYING REQUIREMENTS FOR HT XLPE POWER CABLE

ANNEXURE -I

PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY

PROJECT: 3X800MW NTPC PATRATU TPP

The bidder should have manufactured and supplied following cables prior to the date of 08.09.18.

- (a) At least 50kms of XLPE insulated power cables of 6.35/11 KV or higher voltage grade, executed in one or more orders.
- (b) At least one (1) Km of flame retardant low smoke cables of any voltage level.

Note: 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.

M. N. Singh
18.6.19

[Dealing Engineer]

H. J. Singh
18.08.19

[Controlling Officer]

S. D. Singh
13/6/19

[Section Head]

K. S. Singh
18.6.19

[DH-Electrical]