

## BHEL PEM-ELECTRICAL

### PRE-QUALIFYING REQUIREMENTS FOR LT XLPE POWER CABLES DOC. NO. PE-PQ-999-507-E012, REV. 2, dated 07.01.2016

**ITEMS :** LT XLPE FRLS Power cables

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

#### A) GENERAL CRITERIA FOR EVALUATION


1. Vendor should be a manufacturer of LT power cables.
2. Availability of test reports of tests to establish in-house capability to carry out all routine, type & acceptance tests as per relevant IS/ International Standards on LT XLPE FRLS power cables (except UV radiation & hydraulic stability test which can be conducted at Govt. Lab/ Govt. approved Independent lab).
3. Capacity of manufacturing 200 km of LT Power cables per month.
4. Manufactured and supplied at least one (1) km of FRLS cables.
5. 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. Manufactured & supplied at least 500 km of LT XLPE Power cables in one or more orders and at least 100 km in one single order.
7. Minimum two (2) nos. purchase orders for LT XLPE Power cables shall be submitted which should not be more than ten (10) years old from the date of application for registration or date of techno- commercial bid opening (as applicable) for establishing continuity in business

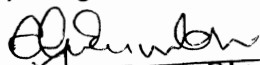
#### Note :


Vendor(s) should submit relevant documents in support of above mentioned General Criteria.

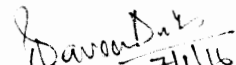
#### B) PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY

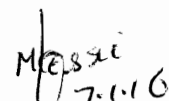
1. After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.
2. Consideration of offer will be subject to customer's approval of bidder. (if applicable).
3. Any other project specific requirement shall be as per Annexure-I and bidder shall submit relevant supporting documents.

  
Manish Shukla  
[Technical Convenor]

  
SK Gurumukhi  
[SH-E02]

  
Rajnish Goyal  
[SH-E03]

  
Praveen Dutta  
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Meena Kesri  
[DH-Electrical]

BHEL PEM-ELECTRICAL  
PRE-QUALIFYING REQUIREMENTS FOR LT XLPE POWER CABLES

Doc. No. PE-PQ-999-507-E012, REV. 02

ANNEXURE-I

PROJECT: 4 X 270MW BHADRADRI TPS

**-NIL-**

*Hew*  
8/1/16  
[Dealing Engineer]

*Mainak Shinde*  
[Controlling Officer] 8/1/16

*Ravindra Dule*  
08/1/16  
[Section Head]

*M/Prasari*  
8.1.16  
[DH-Electrical]