

## BHEL PEM-ELECTRICAL

### PRE-QUALIFYING REQUIREMENTS FOR LT XLPE FIRE SURVIVAL CABLES DOC. NO. PE-PQ-999-507-E017, REV. 2, dated 14.12.15

**ITEMS :** LT XLPE fire survival cables

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

#### A) GENERAL CRITERIA FOR EVALUATION

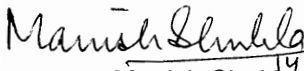
1. Vendor should be a manufacturer of LT power and/or control cables.
2. Availability of test reports of tests carried out at vendor's works to establish in-house capability to carry out all routine, type & acceptance tests as per relevant IS/International standards on LT XLPE fire survival cables. In case facilities for fire survival test are not available with the vendor, these tests can be conducted at Govt. Lab/ Govt. approved independent Lab. Vendor to furnish undertaking to this effect.
3. Capacity of manufacturing 200 km of power and/or control cables (including XLPE/PVC/EPR insulated, FS/non-FS cables) per month.
4. Availability of type test certificates for LT XLPE fire survival cables conducted at independent Lab or witnessed by third party as per relevant IS/International standards.
5. Manufactured & supplied at least 10 km of LT XLPE fire survival cables.
6. Minimum two (2) nos. purchase orders for power and/or control 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.

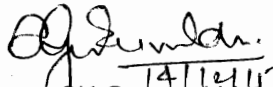
#### Note :

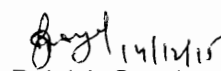
Vendor(s) should submit relevant documents in support of above mentioned General Criteria.

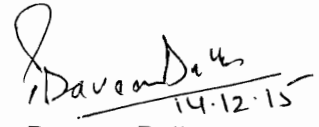
#### B) PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY

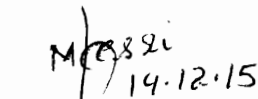
1. After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.
2. Consideration of offer will be subject to customer's approval of bidder (if applicable).
3. Any other project specific requirement 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  
[SH-E01]

  
Meena Kesri  
[DH-Electrical]

**BHEL PEM-ELECTRICAL**

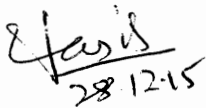
**PRE-QUALIFYING REQUIREMENTS FOR LT XLPE FIRE SURVIVAL CABLES  
DOC. NO. PE-PQ-999-507-E017, REV. 2 DATED 14.12.15**

**ANNEXURE – I**

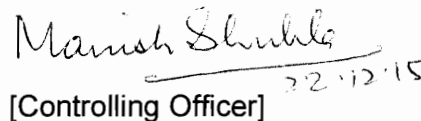
**PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY**

**PROJECT: 4X270MW BHADRADRI TPS**

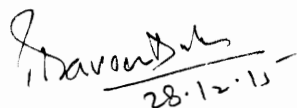
**- NIL -**

  
28.12.15

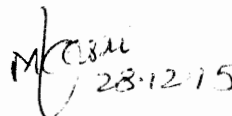
[Dealing Engineer]

  
22.12.15

[Controlling Officer]

  
28.12.15

[Section Head]

  
28.12.15

[DH-Electrical]