

**BHEL PEM-ELECTRICAL**

**PRE-QUALIFYING REQUIREMENTS FOR LT XLPE FIRE SURVIVAL CABLES  
DOC. NO. PE-PQ-999-507-E017, REV. 0**

**ITEMS :** LT XLPE fire survival cables

**SCOPE:**

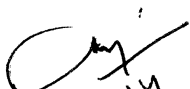
Supply : YES; Erection & Commissioning : NO;

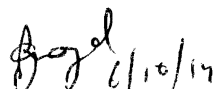
**A) GENERAL CRITERIA FOR EVALUATION**

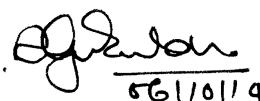
1. Vendor should be a manufacturer of LT XLPE fire survival cables with copper conductor.
2. In-house capability to carry out all routine, type & acceptance tests as per relevant IS/International standards on LT XLPE fire survival cables. In case facilities for fire survival test are not available with the vendor, these tests can be conducted at Govt. Lab/ Govt. approved independent Lab.
3. Capacity of manufacturing 200 km of power/control cables (including XLPE/PVC/EPR insulated, FS/ non-FS cables) per month.
4. Availability of type test certificates 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 in single or in combination of two orders in last 5 years.
- 6a. Experience certificates for minimum 2 years of trouble free operation from minimum 2 different end users for LT XLPE fire survival cables.  
OR
- 6b. Repeat order received from 2 different end users for LT XLPE fire survival cables during last 5 years provided the gap between award of two PO's is minimum 3 years.  
OR
- 6c. 1 no. experience certificate (as per sl. no. 6a) and 1 no. repeat order (as per sl. no. 6b).  
OR
- 6d. Successful execution of a major order (i.e. supply of minimum 5 km of LT XLPE fire survival cables in single order) for NTPC EOC, Noida/ EIL/ NPCIL.

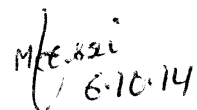
**Notes :**

- i. Vendor(s) not registered with BHEL-PEM Noida for 'LT XLPE fire survival cables' shall submit relevant documents in support of above mentioned General Criteria.
- ii. For registration of additional works by a vendor already registered with BHEL-PEM Noida for 'LT XLPE fire survival cables', vendor shall submit relevant documents in support of sl. no. 1, 2 & 3 of the above mentioned General Criteria for the proposed additional works.

  
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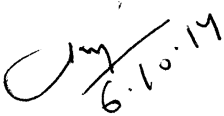
  
MPE-821  
6-10-14

**BHEL PEM-ELECTRICAL**

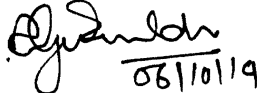
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**B) PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY**

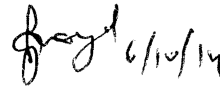
1. Bidder(s) already registered with BHEL-PEM Noida for 'LT XLPE fire survival cables' need not submit credentials for General Criteria indicated above.
2. After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.
3. Consideration of offer will be subject to customer's approval of bidder (if applicable).
4. Any other project specific requirement shall be as per Annexure-I and bidder shall submit relevant supporting documents.

  
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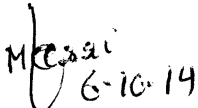
Anju Arora  
[Technical Convenor]

  
08/10/14

SK Gurumukhi  
[SH-E02]

  
6/10/14

Rajnish Goyal  
[SH-E01 & E03]

  
6.10.14

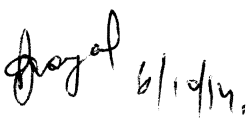
Meena Kesri  
[DH-Electrical]

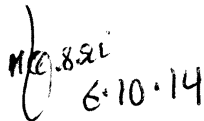
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ANNEXURE – I

2 X 660 MW IB TPP BANHARPALLI, UNIT 3 & 4  
PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY

**- NIL -**

  
[Section Head]

  
[DH-Electrical]