
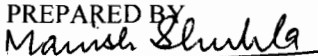
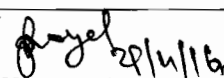
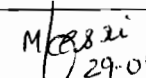


| | | |
|---|--|---------------------------------------|
|  | PRE-QUALIFICATION REQUIREMENTS FOR HT XLPE POWER CABLES | PE-PQ-999-507-E011 |
| | | REVISION NO. 02 DATE 29/04/2016 |
| | | SHEET NO. 1 OF 1 |

| | |
|---|---|
| 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. |

NOTE:

Supplier to comply to "general points of PQR" available at <http://bhelpem.com/vensection/PMD/PMD.aspx>
In case supplier is not OEM, the offer shall be evaluated as per point no 1 of "general points of PQR".

| | | |
|---|--|---|
| PREPARED BY  NAME: MANISH SHUKLA DESIGNATION: SR. MGR | REVIEWED BY  NAME: RAJNISH GOYAL DESIGNATION: AGM | APPROVED BY  NAME: MEENA KESRI DESIGNATION: AGM & DH(E) |
|---|--|---|

BHEL PEM-ELECTRICAL

PRE-QUALIFYING REQUIREMENTS FOR HT XLPE POWER CABLES

ANNEXURE – I

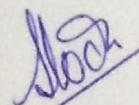
PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY

PROJECT: 1x250 MW ROURKELA TPS

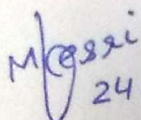
1. At least 50kms of XLPE insulated power cables of 6.35/11 KV or higher voltage grade, executed in one or more orders.
2. At least one (1) km of flame retardant low smoke cables of any voltage level.



Megha
[Sr. Engineer]



Sandeep Lodh
[DGM]


24.1.17

Meena Kesri
[GM-Electrical]