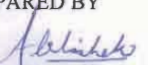
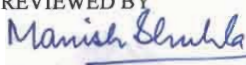
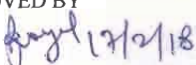


	<b>PRE-QUALIFICATION REQUIREMENTS FOR HT XLPE POWER CABLES</b>	PE-PQ-999-507-E011
		REVISION NO. 03    DATE    17/02/2018
		SHEET NO. 1 OF 1

<b>ITEMS :</b> HT XLPE Power Cable	
<b>SCOPE :</b> 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.

<b>PREPARED BY</b>  <b>ABHISHEK, MANAGER</b> <b>(CONVENOR)</b>	<b>REVIEWED BY</b>  <b>MANISH SHUKLA, DGM</b> <b>(APPROVER)</b>	<b>APPROVED BY</b>  <b>RAJNISH GOYAL, AGM</b> <b>(DH)</b>
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**BHEL PEM-ELECTRICAL**  
**PRE-QUALIFYING REQUIREMENTS FOR HT XLPE POWER CABLE**

**ANNEXURE –I**

**PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY**

**PROJECT: 5X800MW YADADRI TPS**

The bidder should have manufactured & supplied following cables prior to the date of 17.10.2017.

- (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 documents meeting the stringent requirement between the main PQR and project specific PQR.

**PRATIK VINAYAKA**  
Digitally signed by PRATIK VINAYAKA  
 DN: cn=B, o=BHARAT HEAVY ELECTRICALS LIMITED, ou=BHEL PS-PEM- Noida, postalCode=201301, st=Uttar Pradesh, 2.5.4.20-c452d6c7e767e3d9d4e473479d65d6e052255c1e7fa2d29eda8a0a35d3, cn=PRATIK VINAYAKA  
 Date: 2021.07.03 11:50:33 +05'30'

Dealing Engineer  
 Pratik Vinayaka  
 Dy. Manager-Electrical

**NARENDRA NATH JAJWARE**  
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Controlling Officer  
 Narendra Nath Jajware  
 Sr. Manager-Electrical

**Praveen Dutta**  
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 DN: cn=Praveen Dutta, o=BHEL, ou=PE-PEM, Noida, email=praveendutta@bhel.in, c=IN  
 Date: 2021.07.03 14:25:46 +05'30'

Section Head  
 Praveen Dutta  
 AGM-Electrical

**DEBASIS A RATH**  
Digitally signed by DEBASIS A RATH  
 DN: cn=B, o=BHARAT HEAVY ELECTRICALS LIMITED, ou=BHEL PS-PEM Noida, postalCode=201301, st=Uttar Pradesh, 2.5.4.20-c452d6c7e767e3d9d4e473479d65d6e052255c1e7fa2d29eda8a0a35d3, cn=DEBASIS A RATH  
 Date: 2021.07.03 10:58:27 +05'30'

Deptt, Head  
 Debasisa Rath  
 AGM-Electrical