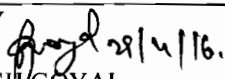
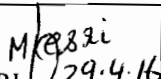


|                                                                                   |                                                                                 |                                       |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------|
|  | <b>PRE-QUALIFICATION REQUIREMENTS FOR<br/>EPR INSULATED FIRE SURVIVAL CABLE</b> | PE-PQ-999-507-E018                    |
|                                                                                   |                                                                                 | REVISION NO. 03    DATE    29/04/2016 |
|                                                                                   |                                                                                 | SHEET NO. 1 OF 1                      |

|                                                             |                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ITEMS :</b> EPR Insulated Fire Survival cable            |                                                                                                                                                                                                                                                                                                                                          |
| <b>SCOPE :</b> Supply : YES; Erection & Commissioning : NO; |                                                                                                                                                                                                                                                                                                                                          |
| 1.0                                                         | Vendor should be a manufacturer of LT Power &/or Control cable.                                                                                                                                                                                                                                                                          |
| 2.0                                                         | Availability of test reports of tests on LT EPR fire survival cables to establish in-house capability to carry out all routine, type & acceptance test as per relevant IS/International standards (except UV radiation , hydrolytic stability & Fire Survival test) which can be conducted at Govt. Lab/ Govt. approved Independent lab. |
| 3.0                                                         | Availability of type test certificate for LT-EPR fire survival cables for fire survival test conducted at independent lab or witnessed by third party as per relevant IS/ International standards.                                                                                                                                       |
| 4.0                                                         | Capacity of manufacturing 200 km of power/control cables (including non-EPR cables) per month.                                                                                                                                                                                                                                           |
| 5.0                                                         | Manufactured & supplied at least 5 km of LT EPR fire survival cables.                                                                                                                                                                                                                                                                    |
| 6.0                                                         | Minimum two (2) nos. purchase orders for Power &/ or Control cable 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<br><br>NAME: MANISH SHUKLA<br>DESIGNATION: SR. MGR | REVIEWED BY<br><br>NAME: RAJNISH GOYAL<br>DESIGNATION: AGM | APPROVED BY<br><br>NAME: MEENA KESRI<br>DESIGNATION: AGM & DH (E) |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|

BHEL PEM-ELECTRICAL

PRE-QUALIFYING REQUIREMENTS FOR EPR INSULATED FIRE SURVIVAL  
CABLE

ANNEXURE - I

PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY

PROJECT : 1 X 800 MW NORTH CHENNAI TPS

- NIL -

*Sourabh*  
9/1/18  
Sourabh Tiwari  
[Dy.Manager]

*Amitpal*  
09/1/18  
Amitpal Singh  
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