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|-----------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------|
|  | <b>PRE-QUALIFICATION REQUIREMENTS FOR<br/>FIRE SEALING SYSTEM</b> | PE-PQ-999-507-E006              |
|                                                                                   |                                                                   | REVISION NO. 03 DATE 29/04/2016 |
|                                                                                   |                                                                   | SHEET NO. 1 OF 1                |

**ITEMS :** Fire sealing system, fire retardant cable coating

Vendor may be considered for evaluation for one or more of the following type of Fire sealing system:

Type 1 : RTV Silicone Foam

Type 2 : Panel based

Type 3 : Mortar/ Powder based

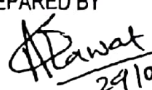
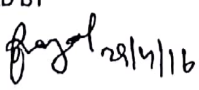
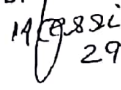
Type 4 : Individual blocks for each cable

**SCOPE:** Supply : YES; Erection & Commissioning : YES;

|   |                                                                                                                                                                                                                                                                                                                                                                            |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Availability of type test certificates conducted at independent Lab or witnessed by third party for the applicable type of fire sealing system and fire retardant cable coating as per IS/ International standards.                                                                                                                                                        |
| 2 | Bidder should be OEM for the applicable type of fire sealing system. In case bidder is not OEM, the offer / application for registration shall be evaluated as per point no. 1 of "general points of PQR" available at <a href="http://bhelpem.com/vensection/PMD/PMD.aspx">http://bhelpem.com/vensection/PMD/PMD.aspx</a>                                                 |
| 3 | Repeat order received from at least one end user/ purchaser for supply and E&C of applicable type of fire sealing system during last 5 years provided the gap between award of two POs is minimum 2 years.<br><br>OR<br>Completion certificate from at least one end user/ BHEL PEM for successful execution of supply and E&C for applicable type of fire sealing system. |
| 4 | Minimum two (2) nos. purchase orders for fire sealing system of applicable type 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".

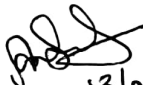
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**ANNEXURE-I**  
**PROJECT SPECIFIC REQUIREMENT**

**PROJECT: - 1 X 250MW ROURKELA TPS**

Bidder to note the following points: -

- (a) The type of 'Fire Sealing System' applicable for this project shall be 'RTV Silicone Foam'
- (b) Fire retardant cable coating shall not be applicable for this project and bidder need not to furnish the documents for the same.

  
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