

**BHEL PEM-ELECTRICAL**

**PRE-QUALIFYING REQUIREMENTS FOR DC BATTERY  
DOC. NO. PE-PQ-999-508-E001, REV. 0**

**ITEMS :** DC battery

Vendor may be considered for evaluation for one or more of the following type of batteries :

Type 1 - Lead Acid (Tubular) - 1500AH & above

Type 2 - Lead Acid (Plante) - 1200AH & above

Type 3 - Ni Cd (Fibre Plate) - 600AH & above

Type 4 - Ni Cd (Positive Pocket Plate) - 600AH & above

**SCOPE:**

Supply : YES; Erection & Commissioning : NO;

**A) GENERAL CRITERIA FOR EVALUATION**

1. Vendor should be designer & manufacturer of the applicable type and range of batteries.
2. In-house capability to carry out all routine and acceptance tests as per IS/ International standards for the applicable type and range of batteries.
3. Availability of type test certificates conducted at independent Lab or witnessed by third party as per IS/ International standards for the applicable type of batteries and furnish test certificates for a few ratings out of applicable range of batteries (including highest rating tested).
4. Vendor to furnish published technical catalogue for the applicable type of batteries.
- 5a. Experience certificates for minimum 2 years of trouble free operation from minimum 2 different end users from power plant/ process plant/ refinery for the applicable type of batteries.  
OR
- 5b. Repeat order received from 2 different end users from power plant/ process plant/ refinery for the applicable type of batteries during last 5 years provided the gap between award of two PO's is minimum 3 years.  
OR
- 5c. 1 no. experience certificate (as per sl. no. 5a) and 1 no. repeat order (as per sl. no. 5b).  
OR
- 5d. Successful execution of a major order for NTPC EOC, Noida/ EIL/ NPCIL for the applicable type of batteries.

**Notes :**

- i. Vendor(s) not registered with BHEL-PEM Noida for the applicable type of 'DC battery' shall submit relevant documents in support of above mentioned General Criteria.

*A. S.*  
21/3/14

*Manish Shukla*

*Joyal*  
31/3/14

*J. D. S.*  
31/3/14

*M. G. S.*  
31.3.14


**BHEL PEM-ELECTRICAL**

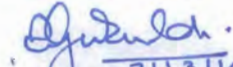
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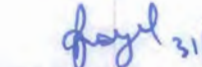
- ii. For registration of additional works by a vendor already registered with BHEL-PEM Noida for the applicable type of 'DC battery', vendor shall submit relevant documents in support of sl. no. 1 & 2 of the above mentioned General Criteria for the proposed additional works.

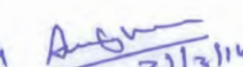
**B) PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY**

1. Bidder(s) already registered with BHEL-PEM Noida for the applicable type of 'DC battery' 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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[Technical Convenor]

  
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**3X660 MW NORTH KARANPURA STPP STG-I**

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**ANNEXURE – I**

**PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY**

The Bidder should have manufactured and supplied at least two (2) numbers of highest offered rating or above of High Discharge type Plante Positive Plate type battery (in case bidder offers Lead Acid Plante type battery) or High Discharge type Nickel Cadmium battery (in case bidder offers Nickel Cadmium battery), at least one (1) each at two (2) different industrial installations, which should have been in successful operation for at least two (2) years prior to 28.11.2013.

**NOTE:** Two different installations mean two different project sites or two different contracts

[Section Head]

[DH-Electrical]