

	PRE-QUALIFICATION REQUIREMENTS FOR DC LEAD ACID / Ni-Cd BATTERIES	PE-PQ-999-508-E001
		REVISION NO. 03 DATE 29/04/2016
		SHEET NO. 1 OF 1

ITEMS : DC Lead acid / Ni-Cd battery

Vendor may be considered for evaluation for one or more of the following type of 220V/110V DC batteries :

Type 1 - Lead Acid (Plante) - 1200AH & above

Type 2 - Ni Cd (Fibre Plate) - 600AH & above

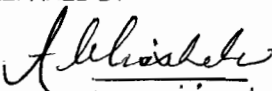
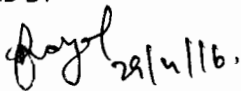
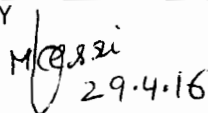
Type 3 - Ni Cd (Positive Pocket Plate) - 600AH & above

SCOPE: Supply : YES; Erection & Commissioning : NO; Supervision of Erection & Commissioning : YES;

1	Vendor should be designer & manufacturer of the applicable type of Battery.
2	Vendor to furnish published technical catalogue for the applicable type 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.
4	In-house capability to carry out all routine and acceptance tests as per IS/ International standards for the applicable type of batteries.
5	Option -1 : Performance certificates for min. 2 years of trouble free operation at two(2) different installations/sites for the applicable type of batteries. Performance certificate should be from end user only. OR Option-2 : Repeat order received from 2 different purchasers / end users for the applicable type of batteries during last 5 years provided the gap between award of two PO's is minimum 2 years. OR Option-3 : 1 no. performance certificate (as per Option-1) and 1 no. repeat order (as per Option-2). OR Option-4 : Successful execution of a major order for BHEL-PEM for the applicable type of batteries.
6	Minimum two (2) nos. purchase orders for the applicable type of batteries 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: ABHISHEK 29/04/16 DESIGNATION: Dy. Mgr.	REVIEWED BY  NAME: RAJNISH GOYAL DESIGNATION: AGM	APPROVED BY  NAME: MEENA KESRI DESIGNATION: AGM & DH(E)
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ANNEXURE – I

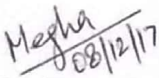
PROJECT SPECIFIC CRITERIA

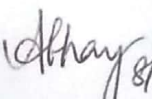
PROJECT: 2 x 660MW MAITREE STPP

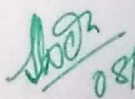
PACKAGE: 220V DC LEAD ACID / NI-CD BATTERIES

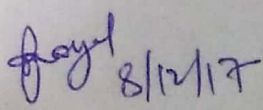
Bidder should have manufactured and supplied at least ten (10) nos. of highest offered rating or above of High Discharge type Plante positive plate type battery (in case bidder offers Lead Acid Plante type battery) or High Discharge type Nickel Cadmium battery (in case bidder offers Nickel Cadmium battery), at least one (1) each at min. two (2) different industrial installations, which should have been in successful operation for at least two (2) years prior to 22.09.15.

Note: Highest offered rating means AH rating of a battery cell.


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