

BHEL PEM-ELECTRICAL

PRE-QUALIFYING REQUIREMENTS FOR DC BATTERY CHARGER
DOC. NO. PE-PQ-999-508-E002, REV. 0

ITEMS :

Float Charger / Float Cum Boost Charger / Boost Charger of rating 400A and above, Battery Fuse Box and Discharge Resistor.

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

- Type 1 - Static SCR type full wave fully Controlled
- Type 2 - IGBT Technology based
- Type 3 - Micro-processor based

SCOPE:

Supply : YES; Erection & Commissioning : NO;

A) GENERAL CRITERIA FOR EVALUATION

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

Notes :

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

Manish Shukla

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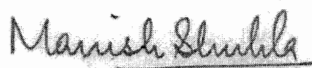
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- ii. For registration of additional works by a vendor already registered with BHEL-PEM Noida for the applicable type of 'DC battery charger', vendor shall submit relevant documents in support of sl. no. 1 & 2 of the above mentioned General Criteria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

PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY

PROJECT NAME : 2 X500MW NEYVELI NEW THERMAL POWER STATION (NNTPS)
CUSTOMER : NEYVELI LIGNITE CORPORATION LIMITED.
LOCATION : NEYVELI, TAMILNADU
PACKAGE : TG PACKAGE (NTA-2)

PROJECT SPECIFIC CRITERIA

VENDOR MAY BE CONSIDERED FOR EVALUATION FOR TYPE-1 CHARGERS I.E.
STATIC SCR TYPE FULL WAVE FULLY CONTROLLED ONLY.


[Section Head]


[DH-Electrical]