	PRE-QUALIFICATION REQUIREMENTS FOR DC BATTERY CHARGER	PE-PQ-999-508-E002
		REVISION NO. 03 DATE 30/03/2018
		SHEET NO. 1 OF 1

ITEMS:

DC battery Charger, Battery Fuse Box and Discharge Resistor.

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

Type 1 - Static SCR type full wave fully Controlled, Rating 300A and above

Type 2 - IGBT Technology based, Rating 300A and above

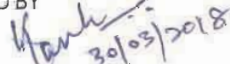

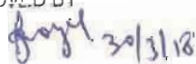
Type 3 - SMPS based, Rating 300A and above

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

1	Vendor should be designer & manufacturer of the applicable type of Battery charger.
2	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.
3	In-house capability to carry out all routine and acceptance tests as per IS/ International standards for the applicable type of Battery charger.
4	<p>Option -1: Performance certificates for min. 2 years of trouble free operation at two (2) different installations/sites for the applicable type of battery Charger. Performance certificate should be from end user only.</p> <p style="text-align: center;">OR</p> <p>Option-2: Repeat order received from 2 different purchasers / end users for the applicable type of battery chargers during last 5 years provided the gap between award of two PO's is minimum 2 years.</p> <p style="text-align: center;">OR</p> <p>Option-3: 1 no. performance certificate (as per Option-1) and 1 no. repeat order (as per Option-2).</p> <p style="text-align: center;">OR</p> <p>Option-4 : Successful execution of a major order for BHEL-PEM for the applicable type of battery Charger.</p>
5	Minimum two (2) nos. purchase orders for the applicable type of battery charger 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.

Notes (General points):

1. Consideration of offer shall be subject to customer's approval of bidders, if applicable.
2. Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.
3. Any other project specific requirement shall be as per Annexure-I and bidder shall submit relevant supporting documents. Bidder to meet criteria as stated above and as per Annexure- I.
4. Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.
5. After satisfactory fulfillment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.

PREPARED BY  NAME: KANHAIYA KUMAR DESIGNATION: MANAGER(E)	REVIEWED BY  NAME: MANISH SHUKLA DESIGNATION: DGM(E)	APPROVED BY  NAME: RAJNISH GOYAL DESIGNATION: AGM & DH(E)
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ANNEXURE – B**Technical Pre-Qualifying Requirements**

The Bidder should have manufactured and supplied at least two (2) numbers of static automatic voltage regulator type Battery Chargers of highest offered rating or above, at least one (1) each at two (2) different industrial installations, which should be in successful operation for at least two (2) years as on zero date of Yadadri (17.10.2017).

BHEL PEM-ELECTRICAL**PRE-QUALIFYING REQUIREMENTS FOR DC BATTERY CHARGER
DOC NO : PE-PQ-999-508-E002 R03, DATED : 30.03.18****ANNEXURE –I****PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY****PROJECT: 5X800 MW YADADRI TPS**

The Bidder/ Sub Vendor should have manufactured and supplied at least two (2) numbers of Static Automatic Voltage Regulator type Battery Chargers of 500A rating or above, 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 the date of Techno-Commercial bid opening (17.10.2017).

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

* Bidder to meet more stringent requirement between main PQR and project specific requirement.

**ANSHIK
A DALAL**

Digitally signed by
ANSHIKA DALAL
DN: cn=ANSHIKA DALAL,
o=BHEL, ou=PS-PEM,
email=anshika@bhel.in,
c=IN
Date: 2021.05.06 18:46:41
+05'30'

Anshika Dalal
[Dealing Engineer]

**Abhish
ek**

Digitally signed by Abhish
DN: cn=Abhish, o=BHEL,
ou=BHEL,
email=abhishakti@bhel.in, c=IN
Date: 2021.05.08 19:58:26
+05'30'

Abhishek
[Controlling Officer]

**Sandeep
Lodh**

Digitally signed by Sandeep Lodh
DN: cn=Sandeep Lodh, o=BHEL,
ou=PEM,
email=sandeelodh@bhel.in, c=IN
Date: 2021.05.08 21:28:52 +05'30'

Sandeep Lodh
[Section Head]

**Debasisa
Rath**

Digitally signed by Debasisa Rath
DN: cn=Debasisa Rath, o=BHEL,
ou=BHEL,
email=debameena@gmail.com,
c=IN
Date: 2021.05.12 18:03:26 +05'30'

Debasisa Rath
[DH-Electrical]