

Ref. Enquiry No.: PE/PG/NB2/E-6544/2020, Dated 19.11.2020

DUE DATE
01.12.2020
BY 02:00 PM

Dear Sir / Madam,

Subject: Tender Enquiry for “DC BATTERY CHARGER” for 3 X 660 MW NTPC NABINAGAR (NPGCPL) FGD 4 X 250 MW NTPC NABINAGAR (BRBCL) FGD, 2X250 MW NTPC NSPCL BHILAI FGD, 3X200MW+3X500MW+1X500MW NTPC KORBA FGD, 3X200MW + 3X500MW NTPC RAMAGUNDAM FGD PACKAGE.

BHEL invites your offer for SUPPLY PART, SERVICES PART and MANDATORY SPARES comprising of Design, Manufacture, Inspection and Testing at Manufacturer's works, proper packing, delivery to site and Supervision of E&C of 220V DC BATTERY CHARGER conforming to Technical specification PE-TS- 457-508-E002. General technical requirements of the 220V DC BATTERY CHARGER are indicated in Section-II. Project specific technical/ quality requirements / changes are listed in Section-I & Data Sheet - A. The stipulations of Section-I, followed by those of Data Sheet-A shall prevail in case of any conflict between the stipulations of Section-I, Data Sheet - A & Section-II. The documents shall be in English Language and MKS system of units.

Your best quotation / offer shall be submitted in two parts strictly as per Clause-2.0 of the “Instructions to Bidders” of GCC, Rev. 07, in line with our terms and conditions, online via e-procurement system on <https://bhel.abcpocure.com>.

S. No.	PROJECTS	ITEM DESCRIPTION	TECHNICAL SPECIFICATION NO.
1	3 X 660 MW NTPC NABINAGAR (NPGCPL) FGD,	DC BATTERY CHARGER	PE-TS- 457-508-E002.
	4X250 MW NTPC NABINAGAR (BRBCL) FGD,		
	2X250 MW NTPC (NSPCL) BHILAI FGD,		
	3X200MW+3X500MW+1X500MW NTPC KORBA FGD,		
	3X200MW + 3X500MW NTPC RAMAGUNDAM FGD		

Note: 1. Detailed tender documents have been uploaded at the following websites.

- www.bhel.com
- www.bhelpem.com
- www.eprocure.gov.in
- <https://bhel.abcpocure.com>

Corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted only on www.bhelpem.com, www.bhel.com & <https://bhel.abcpocure.com> under subject tender reference. Bidders are requested to visit our websites from time to time to keep themselves updated.

Your best quotation/offer for the above requirement, in line with enquiry terms and conditions, should be submitted online via e-procurement portal (<https://bhel.abcpocure.com>). It shall be the responsibility of the bidder to ensure that the tender is submitted **via e-PROCUREMENT SYSTEM** (<https://bhel.abcpocure.com>) **on or before the due date by 2:00 P.M. Part-I bids shall be opened at 3:00 P.M on the due date through e-procurement Portal (<https://bhel.abcpocure.com>).**

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ENQUIRY TERMS AND CONDITIONS:

In this Enquiry GCC REV. 07 is applicable. Link to GCC REV. 07 is <https://www.bhelpem.com/gcc.aspx>.

1. Offers should be submitted separately in two parts **online through e-procurement system** as follows:
Part-I: TECHNO-COMMERCIAL BID **Part-II: PRICE BID**
For detailed instructions, please see Pg. 1-15 of "Instructions to Bidders" of GCC Rev. 07.
2. Bidders to note that following form the part of tender documents & will become a part of the Order / Contract after its finalisation:
 - a. General Conditions of Contract (GCC) Rev. 07 comprising of Instructions to Bidders and General Commercial Terms & Conditions.
 - b. Technical Specification.
 - c. Special Conditions of Contract (SCC, Rev. 00).
 - d. Enquiry/NIT Letter with Terms & Conditions.
 - e. Format for Local Content Certification
3. Tenders shall be submitted strictly in accordance with the requirements of the above mentioned tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out separately in Annexure-II (Cost of withdrawal) of GCC, Rev. 07 along with reasons for taking such deviations. Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II (Cost of withdrawal) and standard pre-printed terms & conditions shown separately or found hidden in the offer, will not be taken cognizance of. Bidders to note all the points mentioned in "Notes" of Annexure-II to GCC, Rev. 07.
4. In case of joint bidding, Bidders shall be required to furnish scope matrix which should be clearly defined between them along with the offer for the complete scope as per NIT.
5. **Bidder to note that this is a conditional Limited Tender (Indian) enquiry. Hence, Price Bid (Part-II) Opening shall be subject to following criterion:**
 - i) Techno-commercial qualification / recommendation of bidder by BHEL-PEM.
 - ii) Approval of bidder by Customer: - "The vendor proposed shall be accepted based on Main Contractor's certification regarding past experience with the vendor for supply of similar items. The certification to be submitted to NTPC, before placing the order on the vendor. In case, proposed vendors for such items are not having past experience with Main Contractor, these vendors shall be assessed by the Main Contractor for their capability, and the assessment report shall be submitted to NTPC for reference & record, before placing order on the vendor".
6. **Delivery Schedule: -**
 - (a) **For Main Supply incl. Commissioning Spares: -** Within Six (06) months from date of CAT-1 approval of Primary drawing/documents, subjected to drawing/document submission/re-submission schedule as stipulated, in case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis.

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(b) For Mandatory Spares: - Within Three (03) months from the date of separate clearance by BHEL failing to which, LD as per Cl. No. 16.2.1 (c) of GCC, Rev. 07 shall be applicable.

(c) For Supervision of E&C: - Supervision of commissioning by supplier: - Vendor to depute its service engineer for respective site activity within 15 days from BHEL's intimation (for deputing service engineer) for such site activity. For delay in deputing service engineer, LD on site activities portion shall be applicable @ ½% of the total site activities portion contract value (excluding element of taxes) per week or part thereof, with applicable GST. However, total LD (supply + site activities) shall be limited to 10% of cumulative total contract value excluding taxes and freight (supply + site activities).

Further Following to be noted

- a. The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
- b. The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
- c. Non-applicable drawings shall be decided during bid evaluation.
- d. Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.

- 7. **The Evaluation Currency for this tender shall be INR.**
- 8. **Evaluation will be done on Total cost to BHEL (excluding GST) for all five projects combined as per Cl. No. 19.2 of Instruction to Bidders of GCC, Rev. 07.**

"In course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective bidders. In case more than one bidder happens to occupy L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss/ draw of lots, in the presence of respective bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situation shall be final and binding."
- 9. Overall (%) variation in contract values (due to changes in the scope) shall be limited to +/- 5% . This will prevail over the quantity variation Cl. No. 6.0 of GCC, Rev. 07.
- 10. "BHEL shall be finalizing this tender through RA method. "Bidders to note that new RA Guideline-2020 will supersede clause no 13 of 'Instruction to Bidders' of GCC Rev 07". Bidders to quote suitably.
- 11. "BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among all the techno-commercially qualified bidders.
Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered as initial bids of bidders in RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking."

LINK FOR DOWNLOADING RA GUIDELINES 2020-

http://www.bhel.com/vender_registration/pdf/Guidelines%20for%20Reverse%20Auction-2020.pdf

Bidders to note that new RA Guideline-2020 will supersede clause no 13 of 'Instruction to Bidders' of GCC Rev 07.

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12. CIF is available for RAMAGUNDAM FGD, KORBA FGD and BHILAI FGD projects, but there is no limit defined at this point of time. Bidders to quote CIF requirement (i.e. list of imported items, country & currency of import). CIF value shall be informed later. However, there is no CIF available in BRBCL NABINAGAR and NPGCL Nabinagar FGD projects.
13. The nature of package is "Non-divisible".
14. **For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018, 29.05.2019 & 04.06.2020 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/ PO/ WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and/ or local content in respect of this procurement, same shall be applicable.**
15. **For this procurement, the local content to categorize a supplier as a Class-I local supplier/Class-II local supplier/Non local supplier, is as defined in Public Procurement (Preference to Make In India), Order 2017 dated 04.06.2020 issued by DPIIT. In case of subsequent orders issued by Nodal Ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT"**
The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification (in prescribed format as enclosed) that the item offered meets the minimum local content as per above mentioned orders and shall give details of the location(s) at which the local value addition is made.
16. **Bidders to ensure compliance of Ministry of Finance (MoF) Order (Public Procurement No.1 & 2) F. No. 6/18/2019/PPD Dt. 23/07/2020.**
Bidders to also submit "Model Certificate for Tenders" as per Annexure-III of above referred order of MoF.
17. **Bidders to ensure compliance to Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. Dt.23/07/2020, if applicable.**
18. The offers of the bidders who are on the banned list and also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website <http://www.bhel.com>.
19. The Bidder along with its associate / collaborators / sub-contractors / sub-vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.
20. Bidders participating in subject tender will necessarily have to buy class III DSCs (Digital Signature Certificate) issued by the certifying authorities in India. Basic procedure /checklist is uploaded on "www.bhel.com" for participating in tender enquires through e-procurement. Bidders may go through the Sellers' manual & Help documents provided on E-Procurement Portal website & obtain required Digital Signature Certificate for participating in the subject Tender.

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21. The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.
22. This item/package/system falls under the list of items defined in Para 3 of Ministry of Finance guidelines dated 20.09.2016 (procurement of items related to public safety, health, critical security operations and equipment's etc.) & hence criteria of prior experience/turnover shall be same for all the bidders including startup/ MSME.
23. For the bidders (who are not registered with BHEL-PEM), Online Registration Portal is operational in BHEL. Non-registered Vendors, who wish to apply for registration with BHEL-PEM, have to apply through Online Registration Portal available at www.bhelpem.com → vendor section → Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration has to be uploaded on the website and submit the application for registration. One set of hard copy of the filled-up SRF downloaded from Online Registration Portal duly signed and stamped has to be submitted.
24. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:
- | | |
|--|--|
| ISHA RAWAT/DY MGR, PG-III
E-MAIL: isharawat@bhel.in
Ph. No. +91-120-4213577; Mob: +91-9711099607 | RAEESUL AZAM/Dy. Engr, PG-III
E-MAIL: raeesulazam@bhel.in
Ph. No. +91-120-4368520; Mob: +91-9990663720 |
|--|--|
25. Please note that for technical bid, detailed offers are to be submitted including the following along with the Price schedule as per BHEL format enclosed with NIT: -
- Acceptance of GCC Rev. 07
 - Acceptance of Special Conditions of Contract (SCC).
 - Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed.
 - Local Content Certification in the enclosed format

Thanking You.
Yours Sincerely,

Isha Rawat (Dy Mgr / PG-III / BHEL-PEM)

Enclosures:

1. Technical Specification No. **PE-TS- 457-508-E002.**
2. Project SCC, for respective projects.



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3. Format for Local Content Certification
4. Guidelines for Remote Inspection.
5. Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. Dt.23/07/2020.
6. Ministry of Finance (MoF) Order (Public Procurement No.1 & 2) F. No. 6/18/2019/PPD Dt. 23/07/2020

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ANNEXURE-A

SUBMISSION AND RE-SUBMISSION SCHEDULE FOR DRAWINGS/DOCUMENTS APPLICABLE FOR SUBJECT TENDER:

BHEL Drawing No	Drawing Title	Primary/ Secondary	Drg Sch for Vendors
PE-V0-XXX-508-E001	TDS FOR BATTERY CHARGER	Primary	R-0 within 14 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
PE-V0-XXX-508-E002	GA AND INTERNAL LAYOUT DRAWING FOR BATTERY CHARGER	Primary	
PE-V0-XXX-508-E003	SCHEMATIC/ POWER CIRCUIT DIAGRAM FOR BATTERY CHARGER	Primary	
PE-V0-XXX-508-E004	BOM WITH MAKE OF COMPONENTS FOR BATTERY CHARGER	Primary	
PE-V0-XXX-508-E011	SIZING CALCULATION OF TRANSFORMER, RECTIFIER, THYRISTOR, FILTER AND FUSE FOR BATTERY CHARGER	Primary	
PE-V0-XXX-508-E901	QUALITY PLAN FOR BATTERY CHARGER	Primary	
PE-V0-XXX-508-E017	LIST OF MANDATORY SPARES FOR BATTERY CHARGER	Primary (for MS)	
PE-V0-XXX-508-E005	CIRCUIT DIAGRAM AND GA OF BATTERY FUSE BOX	Primary	
PE-V0-XXX-508-E006	CIRCUIT DIAGRAM AND GA OF BATTERY DISCHARGE PANEL	Primary	R-0 within 30 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments/ approval on each submission within 18 days from receipt.
PE-V0-XXX-508-E018	TYPE TEST CERTIFICATES FOR BATTERY CHARGER	Secondary	
PE-V0-XXX-508-E015	LIST OF E & C SPARES FOR BATTERY CHARGER	Secondary	
PE-V0-XXX-508-E007	OPERATIONAL WRITE UP FOR BATTERY CHARGER	Secondary	
PE-V0-XXX-508-E019	O&M MANUAL FOR BATTERY CHARGER	Secondary	within 30 days of issuance of MDCC

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NOTE: a) Mandatory spares documents shall be applicable for the project where it is applicable.
b) SEPARATE DRAWING NUMBERS ARE APPLICABLE FOR ALL THE FIVE PROJECTS. "XXX" IN ABOVE DRAWING NUMBERS TO BE REPLACED WITH RESPECTIVE PROJECT CODE AS GIVEN BELOW TO GET THE UNIQUE DRAWING NUMBER FOR EACH PROJECT

PROJECT	"XXX" IN ABOVE DRG. NO. TO BE REPLACED WITH FOLLOWING PROJECT CODE
3 X 660 MW NTPC NABINAGAR (NPGCPL) FGD PACKAGE	457
4 X 250 MW NTPC NABINAGAR (BRBCL) FGD PACKAGE	463
NTPC KORBA FGD PACKAGE	466
NTPC RAMAGUNDAM FGD PACKAGE	467
2 X 250 MW NTPC NSPCL BHILAI FGD PACKAGE	468