



Ref. Enquiry No.: PE/PG/YAD/E-6179/2019 dated 17.04.2019

DUE DATE
29.04.2019
BY 2:00:00 PM (IST)

OPEN TENDER ENQUIRY THROUGH E-PROCUREMENT

Dear Ma'am/Sir,

Subject: Open Tender Enquiry for "DC LEAD ACID BATTERIES" as per Technical Specification No. PE-TS-417-508-E001, Rev. 0 for 5X800 MW YADADRI TPS.

BHEL invites offers from reputed bidders (Refer Pre-qualifying requirements and other requirements given in tender enquiry letter uploaded on our websites) for DC LEAD ACID BATTERIES (as described in various sections of Technical Specification No. PE-TS-417-508-E001, Rev. 0) delivery to project site of 5X800MW YADADRI TPS.

Your offer shall be submitted in two parts strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC, Rev. 06 online via e-Procurement System for the under mentioned equipment/system.

ITEM DESCRIPTION - DC LEAD ACID BATTERIES		
Sl. No.	PROJECT	TECHNICAL SPECIFICATION NO.
1	5X800 MW YADADRI TPS	PE-TS-417-508-E001, Rev. 0

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.abcprocure.com>). Please note that you have to submit bids in two parts (Techno-Commercial Bid and Price Bid) via **e-Procurement System**.

All corrigenda, addenda, amendments, time extensions, clarifications etc., to the tender will be hosted on websites only (www.bhelpem.com, www.bhel.com, (<https://bhel.abcprocure.com>) under subject tender reference. Bidders are requested to visit our websites constantly to keep themselves updated. 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. For Bidder's convenience, the Helpdesk Nos. of E-Procurement service providers are also listed in the enclosure to this NIT.

It shall be the responsibility of the bidder to ensure that the tender is submitted via e-PROCUREMENT SYSTEM (<https://bhel.abcprocure.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.abcprocure.com>).

Important Note to be considered by All Bidders:

The offers of the bidders who are on the banned list as 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 web site www.bhel.com.

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ENQUIRY TERMS AND CONDITIONS

Please refer to GCC Rev. 06 (available on <https://www.bhelpem.com/Documents/GCC/GCC-Rev.06.pdf>) & GST related corrigendum to GCC Rev. 06 (enclosed herewith). Bidders are requested to go through the same while submitting the offer.

1. Offers should be submitted **ONLINE via e-Procurement System** separately in two parts as follows:
Part-I: **TECHNO-COMMERCIAL BID** Part-II: **PRICE BID**

For detailed instructions, please see clause no. 2 of "Instructions to Bidders of GCC Rev. 06".

2. **Integrity Pact (IP):**

- a) IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Contractors are handled in a fair, transparent and corruption free manner. Following Independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.

Sl	IEM	Address	Phone & Email
1	Shri D.R.S Chaudhary, IAS (Retd.)	E-1/164, Arera Colony Bhopal 462016 (M.P.)	dilip.chaudhary@icloud.com
2	Mrs. Pravin Tripathi, IA & AS (Retd.)	D-243, Anupam Gardens, Lane IB, Neb Sarai, Sainik Farms, New Delhi - 110068	pravin.tripathi@gmail.com

- b) The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, in case of two/ three part bid). Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification.
- c) Please refer Section-8 of IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence with the IEMs shall be done through email only.

Note:

No routine correspondence shall be addressed to the IEM (phone/ post/ email) regarding the clarifications, time extensions or any other administrative queries, etc on the tender issued. All such clarification/ issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below:

Details of contact person(s):

Mr. Amit Meena, Dy. MGR, PG-II M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301,U.P.,INDIA E-MAIL: amitmeena@bhel.in Ph. No. +91-120-4213613	Mr. Anil Kr Pal, Sr. MGR, PG-II M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A,Noida-201301,U.P.,INDIA E-MAIL: anilkumarpal@bhel.in Ph. No. +91-120- 4368597
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3. Pre-Qualifying Requirements:

Bidder has to provide the required details as per TECHNICAL PQR & FINANCIAL PQR (enclosed as NIT Tender Documents) in its Techno-Commercial offer and has to note that bids of only those bidders shall be evaluated who meet the Technical and Financial Pre-Qualifying requirements.

4. Bidder has to note that this is a conditional Open Tender enquiry. Price bid (Part-II) opening/RA participation of the bidder is subjected to following:

- 1) Qualifying Technical & Financial PQR
- 2) Approval by End Customer (M/s TSGENCO)
- 3) Techno-Commercial recommendation by BHEL

Approval shall be taken up by BHEL with customer based on the credentials/reference list. Hence, Bidders are requested to upload the following (as part of their credentials) on or before Part-I opening/due date:-

- Company Profile
- Recent Purchase orders copies
- Reference list indicating PO details, customer name, PO date, execution date etc.
- Performance certificate issued by the clients.

5. Bidder has to note that following forms the part of Tender Documents:

- General Conditions of Contract (GCC) Rev 06 & GST related corrigendum to GCC Rev. 06
Link to GCC Rev. 06 : <https://www.bhelpem.com/Documents/GCC/GCC-Rev.06.pdf>
- **Technical Specification:** PE-TS-417-508-E001, Rev. 0
- Technical PQR, Financial PQR & General PQR
- BOQ CUM Price Schedule & Special Conditions of Contract (SCC)
- NIT CONDITIONS along with Enquiry letter

Offers are to be submitted strictly in accordance with the requirements of the above Tender Documents. All the above referred Tender Documents shall automatically become the **part of the Order/Contract** after its finalisation.

6. Bidder must enclose the Quality Plan in the prescribed format for approval. Item/Equipment/System will be dispatched only after Purchaser's/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).

7. Delivery Schedule:

For Main Supply:

Stage-I qty. (for Unit-1 & Unit-2): 05 months from drg/docs approval in Cat I by BHEL/Customer or manufacturing clearance issued by BHEL whichever is earlier, subject to bidder's first submission of drg/docs as per technical specification within two (02) weeks from the date of PO. Vendor to resubmit documents, if any, within ten (10) days of comments received from BHEL, taking care of all the comments of BHEL/Customer. In case, there are delays in submission/re submission (by vendor) of documents beyond the stipulated time frame indicated above, then, that much days of delay would

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be reduced from the delivery period. Delay in submission/resubmission of O&M Manuals for battery (PE-V0-417-508-E109) & Type test reports for the battery (PE-V0-417-508-E111) shall not be considered for LD purpose.

Stage-II qty. (for Unit-3, Unit-4 & Unit-5): From the date of BHEL clearance,

- (1) 03 months for Unit 3,
- (2) 05 months for Unit 4 &
- (3) 07 months for Unit 5.

Combined clearance shall be given for Stage II (for Unit-3, Unit-4 & Unit-5).

LD on supply shall be applicable unit wise as per GCC clause no. 16.2.1 Note-3.

Note: - Trial operation date of this project is 16/10/2021. Stage -II qty manufacturing clearance shall be given on or before 16/10/2021.

Mandatory Spares (for Stage-1 & Stage-2 both): Delivery along with last consignment of Stage II Main Supply quantities.

Delivery for Electrolyte: Within 30 days from the date of BHEL clearance. For dispatch, separate Unit wise clearance shall be given by BHEL.

Supervision of E&C: Vendor to deploy its engineer at project site within 15 days from BHEL site intimation. Vendor to depute their representative to site for carrying out commissioning activities within two weeks of intimation by BHEL, subject to site readiness, failing which LD @ 0.5% per week or part thereof of total contract value for Supervision of E&C for that project shall be levied limited to 10% of Supervision of E&C value.

8. Documents as mentioned in Clause 4.1 of Section-I of Technical specification no. PE-TS-417-508-E001, Rev. 00 shall be submitted by the Bidders along with their offer.
9. Evaluation will be done on overall L1 (Total cost to BHEL excluding GST) basis, with necessary loadings as applicable.
10. Bidder has to note that cost of electrolyte should be 'minimum 2% ' of quoted Total Ex-works/Total C&F for the battery package. If quoted price of electrolyte is less than 2% of battery cost (Total Ex-works/ Total C&F) then the Electrolyte cost will be adjusted as 2% of battery cost (Total Ex-works/ Total C&F) while maintaining the total quoted price (Ex-works/C&F).
11. Bidder has to refer Technical specification PE-TS-417-508-E001, Rev. 00 in regard to Type Test as indicated in BOQ cum Price schedule. Payment terms for this test shall be as per clause no. 9.5 of GCC Rev. 06& GST Corrigendum to GCC Rev. 06.
12. Bidder has to note that payment term for 'Supervision of E&C (Including Capacity Test on all batteries to be carried out at site on completion of E&C & immediately prior to putting battery in service)' shall

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be as per clause no. 9.5 of GCC Rev. 06 (GENERAL COMMERCIAL TERMS & CONDITIONS). Further, payment of 'Supervision of E&C' shall be made only after Capacity test on battery during discharge (to be carried out at site on completion of E&C and immediately prior to putting battery in service).

13. 4 separate POs shall be placed against the Enquiry as following:

- a. Main Supply including Battery along with E&C spares
- b. Mandatory Spares
- c. Electrolyte
- d. Supervision of E&C

Bank Guarantee & LD shall be applicable PO wise.

14. CIF is available for this package. The bidder has to indicate in its offer, the import contents (if any) i.e. list of items along with qty., currency of import, country of import & CIF value, as per enclosed annexure-A. Bidder has to enclose the un-priced copy of CIF contents (Annexure-A) in its Techno-Commercial offer and priced copy in its sealed price bid.

15. PVC is not applicable for this package. Prices are firm.

16. Over all (%) Quantity Variation on overall package value due to changes in the scope shall be $\pm 5\%$ of the total contract value which will prevail over the quantity variation clause no.6.0 indicated in the GCC Rev.06.

17. Additional Overhead Charges shall be 5% instead of 30% as mentioned in clause No. 26.2 of GCC Rev. 06 for risk & purchase clause.

18. Indigenous Bidders needs to indicate the freight charges in percentage of total Quoted Ex-works in its unpriced format.

19. Indigenous Bidders to quote on FOR site basis and Foreign bidders to quote on C&F basis (Port – Mumbai). INSURANCE (Ocean & Inland) shall be in BHEL scope as per clause no. 17.0 of GCC Rev.06. However, FOR site price for foreign bidder will be calculated by loading their C&F (Port- Mumbai) price as per GCC Rev.06 & GST related Corrigendum to GCC Rev.06.

20. Foreign bidders will have to quote C&F (cost & freight) basis. For importing materials on C&F basis, bidders to note following:

- a. As per Incoterms (CFR), risk transfers to buyer when the goods have been boarded on the ship in the country of Export. Hence, shipped on board ~~date mentioned on the~~ clear Bill of Lading or Air way Bill, shall be treated as the date of Shipment/ Dispatch for all contractual purposes including calculation of LD.
- b. Usance period (90 days) of the L/C shall start from the ~~date of~~ Bill of lading/Air Way Bill.
- c. Bill of Lading shall be considered as equivalent document (refer clause 9.7.1 b of GCC rev.06) for recognition of dispatch.

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- d. For claiming payment under clause 9.1.1 and 9.2.1 of GCC rev.06, Bill of lading shall be considered instead of receipted LR (refer clause 9.7.2 b of GCC rev.06).
 - e. Freight is to be quoted as inclusive in basic price by vendor and is not to be quoted separately.
 - f. Insurance for evaluation purposes shall be @ 0.1 % of quoted C&F price.
 - g. There will be no change in MRC payment.
21. For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of the NIT but before finalization of contract/ PO/WO against the 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. Vendors are requested to go through the above mentioned orders and confirm the following:"
"The local supplier at the time of tender, bidding or solicitation shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content."
22. The bidders (who are not registered with BHEL-PEM)- Online Registration Portal is operational in BHEL. Non-registered bidders, who wish to apply for registration with BHEL-PEM, may 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.
23. If any bidder has mentioned the term **Not applicable/Not required/Not quoted** in BHEL price format, the bidder needs to substantiate the same. If the same item will be required in future for the system, the same will be supplied free of cost by the bidder.
24. The bidder along with its associate/collaborators/sub vendor/subcontractors/sub vendors/consultants/ service providers shall strictly adhere to BHEL fraud Prevention Policy displayed on BHEL website 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. BHEL Fraud prevention policy is also uploaded in vendor's section on www.bhelpem.com.
25. BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the Reverse Auction. Non-submission of 'Process compliance form' or 'Online sealed bid' by the agreed bidder(s) will be considered as tampering of the tender process and will invite

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action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

The bidders have to necessarily submit online sealed bid less than or equal to their price bid already submitted to BHEL along with the offer. ***The price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & submitted price bid price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.***

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to submitted price bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com)."

Detailed guidelines of **Reverse Auction 2016** are available in "information section" of www.bhelpem.com.

IMPORTANT INSTRUCTION TO BIDDERS IN CASE OF REVERSE AUCTION

"The Bidder has to quote the Single Price (i.e. Total Cost to BHEL availing input tax credit & excluding GST) in Reverse Auction. Price are to be inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, Freight as applicable, including loading (if any)."

26. Bidders have to note that Deviations from NIT are generally not acceptable. Deviations, if any, are to be listed out clearly, as per Annexure-II, of GCC Rev 06, in techno-commercial offer. Any deviation mentioned or shown separately or found hidden in offer, will not be taken cognizance of.

In case of deviations from NIT, the bidder shall give the cost of withdrawal of such deviation in Price Bid, as per Annexure-II, Deviation Sheet (Cost of Withdrawal) of GCC Rev-06. For multiple deviations, all deviations are to be mentioned in "Deviation Sheet" and "cost of withdrawal" must be mentioned separately against each deviation.

27. Foreign and indigenous 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 future tender enquires through e procurement.
28. In case of joint bidding, scope matrix should be clearly defined between Foreign bidder and their Indian representative along with the offer.
29. In case of joint bidding, consent letter is also required for acceptance of part order by foreign bidder and balance by Indian bidder. Total overall responsibility including submission of BG of the contract shall be of the foreign bidder.
30. Foreign Suppliers & Indian agents of foreign suppliers: - Please refer our website <http://www.bhelpem.com/Tenders.aspx> for details.



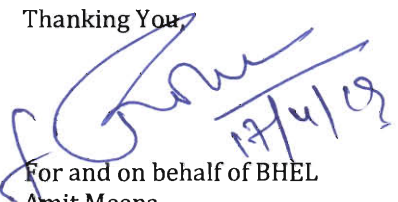
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- 31. Please contact to BHEL (via email or phone) for any clarification (technical or commercial) before 02 days of due date (Techno-Commercial bid opening).**
32. All other terms & conditions shall be as per GCC Rev-06 in conjunction with GST related corrigendum, SCC for 5X800 MW YADADRI TPS and Notice Inviting Tender (NIT) conditions. Order of precedence shall be NIT/RFQ, Special Conditions of Contract (SCC), and General Conditions of Contract (GCC Rev. 06) in conjunction with GST related corrigendum.
- 33. L1 bidder has to submit BG as per format enclosed with Enquiry Letter (NIT) instead of format mentioned in GCC, Rev.06.**
34. MSE Bidder has to declare UAM number on CPPP, failing which such bidder will not be able to enjoy the benefits as per Public Procurement Policy for MSEs order 2012.

Thanking You


For and on behalf of BHEL
Amit Meena
Dy. MGR/PGII/BHEL-PEM

Enclosures:

1. Technical Specification for the package, Ref. No. PE-TS-417-508-E001, Rev. 00
2. GST related corrigendum to GCC Rev. 06
3. Technical PQR
4. Financial PQR
5. General PQR
6. Integrity Pact format
7. Annexure-II for cost of withdrawal of Deviations.
8. SCC Rev 01 for 5X800 MW YADADRI TPS
9. Annexure-I: BOQ CUM UnPrice Schedule
10. Bank Guarantee Format
11. List of Helpdesk Nos. of E-Procurement service providers
12. CIF Sheet-Annexure A