



Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
PROJECT ENGINEERING MANAGEMENT
NOTICE INVITING TENDER (NIT)

Enquiry No: PE/PG/TS1/E-6936/2022 dtd. 04.04.22

Due Date: 16-Apr-22 11:00 AM (IST)

Subject: BHEL invites offers through Open Tender Enquiry as per following terms and conditions -

1. Mode of Enquiry	E - PROCUREMENT
2. Project	1x800 MW KOTHAGUDEM THERMAL POWER STATION STAGE-VII, UNIT#12 -FGD PROJECT
3. End Customer	TSGENCO
4. Package	Misc. Pump-Horizontal
5. Numbers of Part bid	2-Part bid (Techno-commercial and price bid)
6. Technical Scope	As per technical specification No. PE-TS-439-100-N001
<p>7. Main Supply: Within Five (05) months for CI casing pumps (set1) & Six (06) months for SS & D2 casing pumps(set-2), from date of CAT-1 approval of Primary drawing/documents, or BHEL manufacturing clearance whichever is later 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.</p> <p>Notes:</p> <ol style="list-style-type: none">1. Vendor to start manufacturing activities only after obtaining specific manufacturing clearance from BHEL Purchase group.2. In case BHEL manufacturing clearance date is later than the date of Cat-1 approval of Primary drawing / documents, then the contractual delivery period will be calculated by setting off the time gap between Cat-1 approval date of Primary drawing/documents and the manufacturing clearance date, from any delay by vendor in submission/resubmission of Primary drawing/documents.3. The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.4. The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.5. Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT. <p>Mandatory Spares: To be supplied within Four (04) months from BHEL clearance. Separate manufacturing clearance shall be given by BHEL.</p> <p>Services at site: 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.</p>	



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NOTICE INVITING TENDER (NIT)

Drawing documents submission and resubmission schedule shall be as per following.

BHEL Drawing No.	DRG TITLE	Drng. submission schedule
PE-V7-439-100-N051 (Primary)	TDS AND PERFORMACE CURVES	R-0 within 21 days from PO & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
PE-V7-439-100-N052 (Primary)	GENERAL ARRANGEMENT AND CROSS SECTIONAL- PUMPS	
PE-V7-439-100-N053 (Primary)	TDS AND CURVES OF MOTORS	
PE-V7-439-100-N054 (Primary)	QP MISC PUMP	
PE-V7-439-100-N055 (Primary)	QP MOTORS	
PE-V7-439-100-N056 (Secondary)	MOTOR TYPE TEST DOC (if applicable)	R-0 within 20 days of approval on motor document & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments/ approval on each submission within 18 days from receipt. * In case of requirement of actual type test conductance of Motor, this document shall be got approved after conductance of type test from BHEL (before final inspection of respective pump)
PE-V7-439-100-N058 (Secondary)	PG TEST PROCEDURE - HORIZONTAL PUMPS (If Applicable)	R0 within 20 days of CAT-I approval on all Pump and Motors documents (TDS, GAD & QPs)
PE-V7-439-100-N057 (Secondary)	O& M MANUAL - HORIZONTAL PUMPS	within 30 days of issuance of MDCC

8. Prices shall be Firm till completion of contract.

9. In the event of ordering when contract value exceeds 25 lakhs, Bidder has to mandatorily furnish Gem seller ID prior to award of contract.

10. Payment Terms:

For Main Supply:

As per clause No. 9.2.1 of General Commercial Terms & Condition of GCC Rev 07.

For Mandatory Spares:

As per clause No. 9.1.1 of General Commercial Terms & Condition of GCC Rev 07.

For Site Activities:

As per clause No. 9.5 of General Commercial Terms & Condition of GCC Rev 07.



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NOTICE INVITING TENDER (NIT)

11. **Evaluation shall be done** on Total Cost to BHEL basis (excluding GST), project wise, as per Cl. No. 19.2 of Instruction to Bidders of GCC, Rev. 07. Clause No. 4.00.00 of Section IIA of Technical Specification also to be referred for consideration of Technical Loading, if any, during evaluation. The Evaluation Currency for this tender shall be INR.
12. Terms & Conditions: - All other terms & conditions shall be as per Notice Inviting Tender (NIT) conditions, GCC Rev-07, Corrigenda to GCC Rev.07 & SCC for 1x800 MW KOTHAGUDEM THERMAL POWER STATION STAGE-VII, UNIT#12 -FGD PROJECT. Order of precedence shall be as per clause No, 36.0 of GCC Rev. 07 (GENERAL COMMERCIAL TERMS & CONDITIONS).
- GCC Rev 07 & Corrigendum to GCC Rev 07 are available at following link:
<https://pem.bhel.com/gcc.aspx>
Bidders are requested to go through the same while submitting the offer.
13. Bidder to note that this is a Conditional Tender enquiry and the RA participation shall be subject to following condition:
- Qualifying technical PQR
 - Techno-commercial recommendation by BHEL.
 - Approval of bidder by End Customer.
- Note: Approval shall be taken up with end customer based on the latest credentials/reference list furnished by bidder. Accordingly, bidders are requested to submit credentials along with their technical bid as per the format enclosed with this enquiry.
14. Performance Bank Guarantee value shall be 5%. (refer Cl. No. 11.0 of GCC Rev 07)
"Bidder agrees to submit performance security required for execution of the contract within the time period mentioned. In case of delay in submission of performance security, enhanced performance security which would include interest (SBI rate+6%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted till such time the first bill becomes due, the amount of performance security due shall be recovered from the bills along with due interest"
15. The bidders who are not registered with BHEL-PEM may apply for registration in BHEL-PEM through Registration Portal available at www.bhelpem.com-->vendor section-->online supplier registration. All credentials and/or documents duly signed & stamped related to registration has to be uploaded on the website & submit the application for registration. One set of hard copy filled-up SRF downloaded from Online Registration Portal duly signed & stamped has to be submitted.
16. All corrigenda, addenda, amendments, time extensions, clarifications, etc. to the tender will be hosted on <https://eprocurebhel.co.in>. Bidders should regularly visit websites to keep themselves updated.
17. If bidder mentions Not Applicable / Not required / Not Quoted in BHEL price format, the same to be substantiated by the bidder. If such item is required to be supplied for system completion in future, same will be supplied free of cost.



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PROJECT ENGINEERING MANAGEMENT
NOTICE INVITING TENDER (NIT)

18. Standard pre-printed terms & conditions of the tenderers (other than BHEL format) shall not be valid and binding in any manner whatsoever.

19. Unsolicited fresh/revised price bid shall not be entertained.

20. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.

21. Bid should be free from correction, overwriting, using corrective fluid etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else bid shall be liable for rejection.

22. All other correspondence thereof shall be addressed to the undersigned by name & designation and sent at the following address:

Marina Khuttiya / 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 E-MAIL: marinak@bhel.in Ph. No. 0120-4364610	Naina Singh/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 E-MAIL: nainasingh@bhel.in Ph. No. 0120-4368762
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23. 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.

24. Overall (%) variation in contract value (due to changes in the scope) for this package is $\pm 10\%$ which shall prevail over the variation of contract value clause no. 6.0 of GCC rev 07.

25. Bidders to quote freight charges in percentage of their quoted Total Ex-works Prices.

26. Due to COVID-19 pandemic condition prevailing in the country, BHEL/PEM may go for Remote Inspection of Offered items, if required. Vendors are requested to be equipped with the facilities/gadgets as indicated in the guidelines attached to take up the inspection REMOTELY.

27. 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 L1 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.

28. For this procurement, the local content to categorize a supplier as a Class I Local Supplier / Class II Local Supplier / Non-Local supplier and Purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT. In case of subsequent orders issued by the 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.



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PROJECT ENGINEERING MANAGEMENT
NOTICE INVITING TENDER (NIT)

Regarding verification of local content, the local supplier at the time of tender, bidding or solicitation shall be required to provide certification as per para 9 of PP-MII order revision dated 16.09.2020.

Eligibility of Suppliers	Class 1 Local Supplier, As per para no. 3 (a) of Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT and subsequent orders.
Minimum Local Content required for qualifying a bidder as "Class I/ Class II Local Supplier"	As per para no. 5 of Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dtd. 16/09/2020 issued by DPIIT and subsequent orders.
Nature of Package	Not Divisible for MII order provisions

29. "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."

Vendors to note that above RA clause will supersede clause no 13 of "Instruction to Bidders" of GCC Rev 07.

The Bidders has to quote the Single Price (i.e. Total Cost to BHEL) 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). De-loading (if any) shall be done in line with NIT terms. Link for RA guidelines to be followed as: <https://www.bhel.com/guidelines-reverse-auction-2021>.

30. **LD on Supply Portion:** As per Cl No. 16.2 of GCC rev 07.

Note: As Indent involves two type/Sets of Pump (CI casting & SS casting) & delivery is also different for the same accordingly LD shall be applicable Set wise (As per Note III of Cl 16.2.1 of GCC rev 07).

LD w.r.t. Auxiliary Power/guaranteed power consumption, as defined in Clause No. 4.00.00 of Section IIA of technical specifications. This shall be over and above LD as per Cl. 16.2 of GCC Rev 07.

31. All the above terms and conditions, post-bid agreements/MOMs (during Techno- Commercial evaluation) shall automatically become a part of the Order/Contract after its finalisation.

32. 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.
- ensure compliance of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020.
- to submit "Model Certificate for Tenders" as per Annexure-III of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020.

Note: Subsequent orders/circulars to be checked and to be complied.

33. For detailed instructions, please see clause no. 2 of "Instructions to Bidders of GCC Rev. 07".



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PROJECT ENGINEERING MANAGEMENT
NOTICE INVITING TENDER (NIT)

34. It shall be the responsibility of the bidder to ensure that the tender is uploaded on or before the due date and time. Late offers shall not be accepted.

35. Service charges like Supervision, Inspection etc consequent or incidental to supply are envisaged in tender, such charges should not exceed 2% of the total contract value. If any bidder's prices are found more than 2% of total contract value, same shall be restricted to 2%.

36. "This Item/ Package/ System falls under the list of items defined in para 3 of Ministry of Finance Guideline 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 start up/ MSME."

37. Bidders to note that offers shall be submitted strictly in accordance with the requirements of tender documents. Bidders shall upload their complete offer meeting the requirements of the tender documents on e-procurement portal <https://eprocurebhel.co.in/nicgep/app>.

Following documents need to be uploaded:

- Certificate (as per enclosed format) as per Order no-F6/18/2019-PPD dated 23.07.2020 issued by Ministry of Finance.
- Un-price bid, Annexure-II (Cost of Withdrawal of Deviation) and Price bid along with annexure-II on BHEL e-procurement portal (<https://eprocurebhel.co.in/>)

Note - In case you are not making an offer against this enquiry, you are requested to send a regret letter so as to reach us on or before the due date

Thanking You.

For and on behalf of BHEL

NAINA SINGH

Sr. Manager/PG II

Enclosures:

1. Corrigenda 01 to GCC Rev. 01, GCC rev. 07 (available at www.pem.bhel.in.com)
2. SCC of 1x800 MW KOTHAGUDEM TPS STAGE-VII, UNIT#12 -FGD PROJECT.
3. Technical Specifications.
5. Technical PQR
6. RA Guidelines 2021 (<https://www.bhel.com/guidelines-reverse-auction-2021>)
7. Guidelines for Remote Inspection.