



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

Enquiry No- PE/PG/THD/E-7047/2022

Date- 10-Aug-22

BHEL invites offers from reputed bidders as per following terms and conditions -

| 1. Nature of Package (Divisible/Non-Divisible)   | <b>Non-Divisible</b>   |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
|--|--|--|-----|-------|----|----------------------------|--|----|---------------------------------------|--|----|---------------------------------|--|--|
| 2. Mode of Enquiry   | E - PROCUREMENT  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 3. Project   | <b>2X660 MW THDC KHURJA STPP- TG &amp; ASSOCIATED PACKAGES</b>   |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 4. End Customer  | <b>THDC India Limited</b>  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 5. Executing Agency  | <b>BHEL-PSNR</b>   |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 6. Package   | <b>EFFLUENT TRANSFER SYSTEM</b>  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 7. Due Date & Time   | <b>22 August 2022</b>  | <b>11 :00 AM IST</b>                           |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| Opening date and time  | <b>22 August 2022</b>  | <b>04:00 PM IST</b>                            |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 8. Earnest Money Deposit (EMD)   | NIL  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 9. Security Deposit (SD)   | NIL  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 10. Tender Cost  | NIL  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 11. Numbers of Part bid  | <b>2-Part bid (Techno-commercial and price bid)</b>  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 12. Technical Scope  | As per Technical specification No: <b>PE-TS-475-673-A001</b>   |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 13. Last Date for Seeking Clarification  | 05 days before due date of tender opening  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 14. Schedule of Pre Bid Discussion   | Pre-bid conference shall be arranged based on pre-bid queries received. The schedule of pre-bid meeting shall be intimated later.  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 15. Prequalification Requirement   | Financial PQR- YES   | Technical PQR- YES                             |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 16. Delivery terms   | FOR Despatch Station   |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 17. Delivery Schedule:   |  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| <b>Supply along with commissioning spares</b>  | 08 months from the date of LOA. Drawings/documents submission and re-submission shall be as per Annexure IV Volume II B of Technical Specification Ref No PE-TS-475-673-A001.  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| <b>Mandatory Spares</b>  | Mandatory Spares and Tools & tackles (if any) are to be delivered along with the last consignment of main supply within the contractual delivery period.   |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| <b>E &amp; C</b>   | Within 06 months from the date of availability of front. Site front availability will be reckoned as the date when site informs vendor for mobilization of manpower & resources.   |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 18. PVC (Price Variation Clause) shall not be applicable.  | PVC Formula: NA  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 19. CIF Content  | Not Available  | CIF Value: Not Applicable                      |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 20. Integrity Pact Applicability -   | YES  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
|  | <table border="1"><thead><tr><th>SI</th><th>IEM</th><th>Email</th></tr></thead><tbody><tr><td>1.</td><td>Shri Otem Dai, IAS (Retd.)</td><td><a href="mailto:iem1@bhel.in">iem1@bhel.in</a></td></tr><tr><td>2.</td><td>Shri Bishwamitra Pandey, IRAS (Retd.)</td><td><a href="mailto:iem2@bhel.in">iem2@bhel.in</a></td></tr><tr><td>3.</td><td>Shri Mukesh Mittal, IRS (Retd.)</td><td><a href="mailto:iem3@bhel.in">iem3@bhel.in</a></td></tr></tbody></table> | SI   | IEM | Email | 1. | Shri Otem Dai, IAS (Retd.) | <a href="mailto:iem1@bhel.in">iem1@bhel.in</a> | 2. | Shri Bishwamitra Pandey, IRAS (Retd.) | <a href="mailto:iem2@bhel.in">iem2@bhel.in</a> | 3. | Shri Mukesh Mittal, IRS (Retd.) | <a href="mailto:iem3@bhel.in">iem3@bhel.in</a> |  |
| SI   | IEM  | Email  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 1.   | Shri Otem Dai, IAS (Retd.)   | <a href="mailto:iem1@bhel.in">iem1@bhel.in</a> |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 2.   | Shri Bishwamitra Pandey, IRAS (Retd.)  | <a href="mailto:iem2@bhel.in">iem2@bhel.in</a> |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 3.   | Shri Mukesh Mittal, IRS (Retd.)  | <a href="mailto:iem3@bhel.in">iem3@bhel.in</a> |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| 21. <b>Tender Evaluation - Evaluation will be done on overall L1 (Total Cost to BHEL excluding GST) basis with necessary loading as applicable.</b>  |  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |
| In RA, the loading (technical/commercial), if any, shall be added by bidder while submitting the bid in reverse auction portal. Ordering shall be done after de-loading the commercial/ technical loading from bidder's final price. |  |  |     |       |    |                            |  |    |                                       |  |    |                                 |  |  |



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In the 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 L-1 bidders. In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss/draw of lots, in the presence of the respective L-1 bidder (s) or their representative(s).

Ranking will be done accordingly. BHEL's decision in such situations shall be final & binding.

22. Terms & Conditions:- The terms & conditions shall be as per enclosed **Special conditions of the contract** (SCC- copy enclosed), GCC BOP Rev 00 which are available on [www.pem.bhel.com](http://www.pem.bhel.com) and other Terms and Conditions included in this Enquiry Letter.

23. BGs should be in favour of BHEL-PSNR instead of BHEL PEM. L1 Vendor will be required to submit BGs as per GCC BOP Rev-00.

24. Bidders who fulfil Technical & Financial Pre-Qualification Requirement Criteria are eligible to participate in this tender. Bids of only those bidders shall be evaluated who meet the Technical as well as Financial Pre-Qualifying requirements.

25. "BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on [www.bhel.com](http://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) does not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking."

In case of single qualified bidder, price bid of single qualified bidder shall be opened.

26. Bidder to note that this is an Open Tender enquiry & Reverse Auction (RA)/Price Bid Opening (PBO) shall be subject to following condition:

- a) Qualifying Technical & Financial Pre-Qualification Requirement.
- b) Techno-commercial acceptance of offer by BHEL-PEM.
- c) Approval of bidder by End Customer: - Same shall be taken up with end customer based on the latest credentials/reference list furnished by bidder. Accordingly, bidders are requested to submit credential as per the format enclosed herewith along with their technical bid.

The bidders who are not registered with BHEL-PEM may apply for registration in BHEL-PEM through Registration Portal available at [www.bhelpem.com](http://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.

27. All corrigenda, addenda, amendments, time extensions, clarifications, etc. to the tender will be hosted on BHEL website ([www.bhel.com](http://www.bhel.com)), & BHEL-PEM website ([www.pem.bhel.com](http://www.pem.bhel.com)). Bidders should regularly visit websites to keep themselves updated.

28. 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.

29. **Construction power and Water: -**

i. Construction power - Construction Power will be provided at single point source on chargeable basis as and where made available by Owner, however contractor has to deploy DG Sets at no extra cost to BHEL to meet power requirement in case of delay in availability of single source or any kind of power interruptions during the course of the project.

ii. Construction Water - Bidder has to make an arrangement for construction water at his own cost by resorting to the methods like bore well (if permitted), water tankers etc. All permissions in this regard is to be arranged by bidder only.

30. Regarding verification of PQR documents- Bidders to ensure that Third party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/certificate



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issuing authority such as name & designation of Issuing Authority and its organization contact number and e mail Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

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

**Mazhar Wahab/DY. MGR– BOP**  
**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: [mazharwahab@bhel.in](mailto:mazharwahab@bhel.in)  
Ph. No. 0120-4213606

**Sumeet Sahay/MGR-BOP**  
**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: [sumeetsahay@bhel.in](mailto:sumeetsahay@bhel.in)

32. **Over all (%) quantity variation:** The variation on overall package value due to changes in the scope shall be (±) 10%.

33. GeM Seller ID shall be mandatory before placement of order/award of contract to the successful bidder.

34. **Insurance Deductibles / Excess:** Following tentative insurance deductibles / excess shall be a part of NIT:

**For Marine Cover:** 0.25% of consignment value subject to minimum of Rs 20,000/-

**For Storage /Erection and Testing Cover:**

- Normal Period Excess: 5% of the claim amount subject to a minimum of Rs. 1.5 Lakh.
- Testing Period Excess: 5% of the claim amount subject to minimum of Rs. 4.0 Lakh.

**Act of God Perils:** - 10% of the claim amount subject to minimum of testing period excess.

**Fire / Explosion Claims:** 20% of the claim amount subject to minimum of testing period excess.

**Third Party Liability:**

- i. The policy excesses (normal/testing periods) shall apply for third party liability property damage claims also.
- ii. For third party liability claims arising out of acts of GOD perils. The excess applicable to AOG claims shall apply

**Terrorism cover:** - 5% of loss amount subject to minimum Rs. 1 Lakhs and Maximum 2 Crores 50 Lakhs EEL.

35. 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.

36. Bidder to quote freight charges in percentage (%) of their quoted Total Ex-Works prices of supply.

37. GST shall be payable extra at actual as per the HSN code finalised for the items during detailed BBU.

38. "For this procurement, the local content to categorise a supplier as 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 India), Order 2017 dated 16.09.2020 issued by DPIT. In case of subsequent order issued by nodal ministry changing the definition of local content for item in 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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This package is not divisible in nature. The margin of purchase preference shall be as per order dtd. 16.09.2020. For this tender, offer from only class-1 local suppliers (meeting minimum 60% local content requirement) shall be considered.

Bidders are required to provide the following along with the part-1 bid:

- i. Provide a certificate (in line with attached draft) giving the percentage of local content.
- ii. Provide the details of the location(s) at which the local value addition shall be made.

39. This item/Package falls under the list of items defined in Para 3 of Ministry guideline ref no.F.20/2/214-PPD(Pt.) dated 20-09-2016 (in respect of procurement of items related to public safety, health, critical security operations and equipment's, etc.) & hence no relaxation of PQR for start-up/MSME vendors is envisaged for the NIT items/Package.

40. Purchase preference to Micro and Small Enterprises (MSEs):

a) For Divisible Packages:

Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L 1 + 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% of total quantity.

b) For Non Divisible Packages:

No purchase preference would be applicable to MSEs bidders over Non-MSEs bidders.

41. Bidders may visit site/ work area and study the job content, facilities available, availability of materials, prevailing site conditions including law & order situation etc. before quoting for this tender. They may also consult this office before submitting their offers, for any clarifications regarding scope of work, facilities available at sites or on terms and conditions. No additional claim shall be entertained by BHEL in future, on account of non-acquaintance of above.

42. Due to Covid-19 Pandemic crisis prevailing in the country, BHEL may go for remote inspection for the subject package. Bidders are requested to be equipped with the facilities/gadgets as required to smooth conductance for inspection remotely.

43. All Bidders to comply Govt. of India, Ministry of Power, order no-25-111612018-PG dtd 02/07/2020 regarding mandatory testing of all the imported items/equipment's/components.

44. It shall be the responsibility of the bidder to ensure that the tender is uploaded on or before the due date and time. Part-I bids shall be opened at scheduled time on due date through e-procurement Portal.

45. 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.

46. Clause no 9.5 of GCTC of GCC BOP Rev. 00 shall be read as-

"Vendors shall submit billing documents for payment directly to BHEL. Payment will be released within days as mentioned below after submission of complete documents as per clause no 9.6.2 – 9.6.5 below:

- a. 90 days for non MSME as per MSMED Act
- b. 45 days for vendors qualified and registered as Micro and Small Enterprises MSEs as per MSMED Act
- c. 60 days for vendors qualified as Medium Enterprises as per MSMED Act."

47. **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>.**



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**Following documents need to be uploaded:**

- Offer forwarding/ covering letter
- Local content certificate in line with Make in India circular.
- Land Border Certificate.
- Credentials as per format.
- Documents required for meeting Technical & Financial PQRs
- Un-price bid, annexure-II (Cost of Withdrawal of Deviation) and Price bid in e-procurement portal.

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

Mazhar Wahab

Dy. Manager/ BOP/ PEM Noida

**Enclosures:** - (1) SCC (2) Financial PQR (3) Technical Specifications (4) Technical PQR (5) BOQ (6) Draft format for Make in India certificate (7.) Format for land/ border declaration (9) Cost of withdrawal of deviation(s) as per annexure II of GCC BOP Rev 00.