



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

Enquiry No- 77/23/6086/VIN

Date- 30-Jul-24

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

1. Mode of Enquiry	E - PROCUREMENT	
2. Tender Type	<b>Open Tender (Domestic-Indian)</b>	
3. Project	<b>2X800MW Karim Nagar</b>	
4. End Customer	<b>NTPC</b>	
5. Executing Agency	<b>BHEL-PSWR</b>	
6. Package	<b>Effluent Transfer System</b>	
7. Nature of Package (Divisible/Non-Divisible)	<b>Non-Divisible</b>	
8. Due Date & Time for Offer Submission	<b>09 August 2024</b>	<b>12 :00 : PM IST</b>
9. Opening of Part I bid	<b>09 August 2024</b>	<b>04:00 : PM IST</b>
10. Earnest Money Deposit (EMD)	Applicable	
11. Earnest Money Deposit (EMD)	EMD applicability	EMD is to be submitted by the all bidders along with their bids (except Micro and Small Enterprises (MSEs) or Startups as recognized by Department for Promotion of Industry and Internal Trade (DPIIT)).
	EMD Amount	Rs. 6 Lacs
	Modes of Deposit	<p>The EMD may be accepted only in the following forms:</p> <p>i) Electronic Fund Transfer credited in BHEL account (before tender opening)</p> <p>BHEL-PEM account details are as follows:</p> <p>Bank name, State Bank of India Account No: 39922687394 IFSC: SBIN0017313 BRANCH-CAG II NEW DELHI</p> <p><b>Scanned copy of the transaction receipt to be uploaded under Part-I bid.</b></p> <p>ii) Banker's cheque/ Pay order/ Demand draft, in favour of BHEL-PEM, Noida (along with the offer).</p> <p>iii) Fixed Deposit Receipt (FDR)</p> <p>iv) Bank Guarantee from any of the Scheduled Banks (As per enclosed format) <b>in favour of BHEL-PEM</b></p> <p>v) Insurance Surety Bonds.</p>
	Validity Period of EMD	The EMD shall remain valid for a period of 45 (forty-five) days beyond the final bid validity period.



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

		EMD shall not carry any interest
	Forfeiture of EMD	<p>I. A bidder's EMD will be forfeited if the bidder withdraws or amends its/his tender or impairs or derogates from the tender in any respect within the period of validity of the tender or if the successful bidder fails to furnish the required performance security within the specified period mentioned in the Tender.</p> <p>II. EMD by the tenderer to be withheld in case any action on the bidder is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors (abridged version of guidelines is available on <a href="http://www.bhel.com">www.bhel.com</a>)" and forfeited/ released based on the action as determined under these guidelines.</p>
	Return of EMD	<p>I. Bid securities of the unsuccessful bidders shall be returned to them after expiry of the final bid validity period and latest by the 30th day after the award of the contract. However, bid securities of unsuccessful bidders during first stage i.e. technical-commercial evaluation etc. shall be returned within 30 days of declaration of result of first stage i.e. technical-commercial evaluation.</p> <p>Bid security shall be refunded to the successful bidder on conclusion of the order/ receipt of a performance security.</p>
12. Performance Security (PS)	PS applicability	<p>Applicable</p> <p>BG should be in favour of BHEL-PSWR in place of PEM as per GCC -BOP</p>
	Validity of PS	As per GCC BOP Rev-00
	I	Initially 10% of the contract value (total Ex-works price). However, 5% of the contract value (as above) will be released after completion of Main Supply based on certification by Project Group/Purchaser
		OR
	II	5% of the contract value (total Ex-works price). Additional 5% of the contract value will be retained from first bill & subsequent bill(s) of the same contract. The retention amount will be released after completion of Main Supply based on certification by Project Group/Purchaser
	Modes of deposit	Performance security may be furnished in the following forms:



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

		<p>a) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL.</p> <p>b) Bank Guarantee from Scheduled Banks / Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL.</p> <p>c) Fixed Deposit Receipt issued by Scheduled Banks / Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL).</p> <p>d) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL).</p> <p>e) Insurance Surety Bond.</p> <p>(Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)</p> <p>Performance Security is to be furnished within 14 days from the date of PO/LOA and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.</p>
	Remarks for PS	<p>a) The performance security will be forfeited and credited to BHEL's account in the event of a breach of contract by the supplier.</p> <p>b) Performance security should be refunded to the contractor without interest, after he duly performs and completes the contract in all respects but not later than 60(sixty) days of completion of all such obligations including the warranty under the contract.</p> <p>The Performance Security shall not carry any interest.</p>
13. Breach of contract, Remedies and Termination	<p>In case of Breach of Contract, BHEL shall recover 10% of the contract value from the Vendor using following instruments:</p> <p>(i) encashment of security instruments like EMD, Performance Security with executing agency (PS-Regions/PEM as applicable) against the said contract</p> <p>(ii) balance amount (if value of security instruments is less than 10% of the contract value) from other financial remedies i.e.</p>	



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

	available bills of the Vendor, retention amount etc. with executing agency (PS-Regions/PEM as applicable)	
	(iii) balance amount from security instruments like EMD, Performance Security and other financial remedies i.e. available bills of the Vendor, retention amount etc. with other units of BHEL	
	(iv) if recovery is not possible then legal remedies shall be pursued	
14. Tender Cost	NIL	
15. Numbers of Part bid	2-Part bid (Techno-commercial and price bid)	
16. Technical Scope	As per Technical specification No: PE-TS-424-663-A001 REV 00	
17. Last Date for Seeking Clarification	05 days before due date of tender opening	
18. Schedule of Pre Bid Discussion	Pre-Bid meeting is scheduled on 05-08-2024 depending upon receipt of pre-bid queries from bidders. Hence, bidders are requested to send their pre-bid queries within 5 days of issuance of tender enquiry on the GePNIC portal. The link of pre-bid meeting shall be intimated through Corrigenda. The pre-bid queries received after 05 days of issuance of enquiry may not be considered by BHEL.	
19. Prequalification Requirement	Financial PQR- YES	Technical PQR- YES
20. HSE Guideline	Applicable	
21. Delivery terms	FOR Despatch Station for Supply	
22. Delivery Schedule:		
Design & Engineering	Not applicable	
For Main Supply (along with commissioning spares)	To be completed within 12 weeks from drawing approval.	
Mandatory Spares	To be completed within 4 weeks from BHEL clearance.	
E&C	To be completed within 8 weeks from front availability at Site	
First submission of drawings within 4 weeks from placement of LoA.		
23. PVC (Price Variation Clause) is not applicable.		
24. CIF Content	Available	CIF Value: Yes (Please quote as per annexure IV of NIT)
25. Integrity Pact Applicability -	YES	
26. In line with cl. No. 12 of (ITB) BOP-GCC, following Independent External Monitors (IEMs) have been appointed by BHEL. Shri Otem Dai, IAS (Retd.) (iem1@bhel.in) Shri Bishwamitra Pandey, IRAS (Retd.) (iem2@bhel.in) Shri Mukesh Mittal, IRS (Retd.) (iem3@bhel.in)		
27. <b>Tender Evaluation - The evaluation currency for this tender shall be INR. 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.		
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.		



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

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..

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

**Bidders to agree with all the clauses of GCC BOP except clause no-27.0 of GCTC of GCC-BOP (available on [www.pem.bhel.com](http://www.pem.bhel.com)) & SCC of the project.**

29. 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.

30. 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. Elimination of bidders shall be as per BHEL RA guidelines.

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.

**Note : In case of single qualified bid, price bid of single qualified bidder shall be opened**

31. 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 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.

32. Bidder to note that this is an Open Tender enquiry & RA 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.pem.bhel.com](http://www.pem.bhel.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.

33. 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.

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

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

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

**Upendra Chaudhary / DGM, BOP**  
**M/s Bharat Heavy Electricals Ltd.,**  
Project Engineering Management,

**Vinit Kumar Verma / Sr. Manager- BOP**  
**M/s Bharat Heavy Electricals Ltd.,**  
Project Engineering Management,



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

	Power Project Engineering Institute, BHEL Sadan, Plot No 25, Sector-16 A, Noida-201301 E-MAIL: <a href="mailto:upendrachaudhary@bhel.in">upendrachaudhary@bhel.in</a> Ph. No. 8800355885	Power Project Engineering Institute, BHEL Sadan, Plot No 25, Sector-16 A, Noida-201301 E-MAIL: <a href="mailto:vinitkverma@bhel.in">vinitkverma@bhel.in</a> Ph. No. 9990921010	
<p><b>37. Insurance: Supply insurance shall be in scope of bidder. However, insurance during service shall be in BHEL scope and bidders to consider following Insurance Deductibles/Excess regarding BHEL insurance policy:</b></p> <p>For Marine Cover: 0.25% of consignment value subject to minimum of Rs 20,000/-</p> <p>For Storage /Erection and Testing Cover:</p> <p>a. Normal Excess: 5 % of the claim amount subject to a minimum of Rs. 2.25 Lakh.</p> <p>b. Testing Excess: 5% of the claim amount subject to minimum of Rs. 6.0 Lakh.</p> <p>Act of God Perils: 10% of the claim amount subject to minimum of testing period excess and maximum of 05 crores.</p> <p>Fire / Explosion Claims: 20% of the claim amount subject to minimum of testing period excess</p> <p>Extended Maintenance Cover: As applicable for testing period excess.</p> <p>Terrorism Cover:- Deductibles applicable will be as per Indian terrorism pool.</p> <p>Third Party Liability:</p> <p>(A) The policy excesses (normal/testing periods) shall apply for third party liability property damage claims also.</p> <p>(B) For third party liability claims arising out of acts of GOD perils. The excess applicable to AOG claims shall apply.</p> <p>"The above mentioned insurance deductibles/excess are tentative in nature and may change after award of contract which will be applicable within quoted price".</p>			
<p><b>38. 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.</b></p>			
<p><b>39. GST shall be payable extra at actual as per the HSN code finalised for the items during detailed BBU.</b></p>			
<p><b>40. Bidders are requested to refer clause no 26.0 (Make in India) of GCC-BOP.</b></p> <p>"For this procurement, the local content to categorize 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 19.07.2024 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." This package is not divisible in nature. The margin of purchase preference shall be as per order dtd. 19.07.2024. For this tender, offer from only class-1 local suppliers (meeting minimum 60% local content requirement) shall be considered.</p> <p>Bidders are required to provide the following along with the part-1 bid:</p> <ul style="list-style-type: none"><li>• Provide a certificate (in line with attached draft) giving the percentage of local content.</li><li>• Provide the details of the location(s) at which the local value addition shall be made.</li></ul>			





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

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. Purchase preference to MSE vendor shall be as follows:  
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 100% of total quantity.
43. 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 on due date through e-procurement Portal.
44. Clause no 9.5 (excluding notes) 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:  
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."
45. Self-declarations/ auditor's/ accountant's certificates submitted by the manufacturer/ supplier may be verified randomly by the committee constituted as per MoP Order 28-07-2020. In case of false documents/misrepresentation of the facts requisite action against such manufacturer/ supplier will be taken based on the recommendation of the Committee.
46. A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:  
a) they have controlling partner (s) in common;' or  
b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or  
c) they have the same legal representative/agent for purposes of this bid; or  
d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or  
e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid, or  
f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer. There can be only one bid from the following:  
1. The principal manufacturer directly or through one Indian agent on his behalf; and  
2. Indian/foreign agent on behalf of only one principal,'  
or  
g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid, or



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

<p>h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business. "</p>
<p>47. All bidders to declare 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.</p>
<p>48. 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.</p>
<p>49. <b>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 <a href="https://eprocurebhel.co.in/nicgep/app">https://eprocurebhel.co.in/nicgep/app</a>.</b> <b>Following documents need to be uploaded:</b></p> <ul style="list-style-type: none"><li>• Offer forwarding/ covering letter</li><li>• Local content certificate in line with Make in India circular.</li><li>• Land Border Certificate (Certificate as per Order no-F6/18/2019-PPD dated 23.07.2020 issued by Ministry of Finance).</li><li>• Credentials as per format.</li><li>• Documents required for meeting Technical &amp; Financial PQRs</li><li>• Un-price bid, annexure-II of GCC-BOP Rev 00 (Cost of Withdrawal of Deviation) and Price bid in e-procurement portal.</li></ul>
<p>50. All corrigenda, addenda, amendments, time extensions, clarifications, etc. to the tender will be hosted on BHEL website (<a href="http://www.bhel.com">www.bhel.com</a>) &amp; BHEL-PEM website (<a href="http://www.pem.bhel.com">www.pem.bhel.com</a>). Bidders should regularly visit websites to keep themselves updated.</p>
<p>51. It shall be the responsibility of the bidder to ensure that the tender complete in all respects is uploaded on or before the due date and time. Incomplete/late offers shall not be considered.</p>
<p>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</p>

Thanking You.  
For and on behalf of BHEL

Vinit Kumar Verma  
Sr. Manager/ BOP/ PEM Noida

**Enclosures:** - (1) SCC of the Project (2) Financial PQR (3) Technical Specifications (4) Technical PQR (5) Draft format for Make in India certificate (6) Format for land/ border declaration (7) Cost of withdrawal of deviation(s) as per annexure II of GCC-BOP (8) Integrity Pact