



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

Enquiry No: PE/PG/YAD/E-6684/2021

Date: 14- July- 2021

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

1. Mode of Enquiry	E - PROCUREMENT													
2. Project	<b>5x800 MW Yadadri TPS</b>													
3. End Customer	TSGENCO													
4. Package	Aux PRDS													
5. Due Date & Time	As per e-procurement portal													
6. Numbers of Part bid	<b>2-Part bid (Techno-commercial and price bid)</b>													
7. Technical Scope	As per technical specification No. PE-TS-417-142-N101													
8. Delivery Schedule: For Stage-I (Unit-I and II): 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 in 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.														
Supply for Stage-II (Unit-III to V): Delivery shall be 6 months from BHEL clearance.														
Mandatory Spares (Optional): To be delivered along with last consignment of Stage-2 Main Supply quantity within the contractual delivery period.														
Supervision of E&C: Vendor to deploy its Service Engineer/Supervisor at project site for supervision of E&C within 30 days from BHEL intimation.														
NOTE:														
A. Clearance for Stage-2 Main supply shall be within 03 years from the date of Purchase Order, in line with clause No. 6 of General Commercial Terms & conditions of GCC Rev. 07.														
B. The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.														
C. The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.														
D. Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.														
9. Drawing documents submission and resubmission schedule shall be as per following.														
<table><tr><th>BHEL DRG NO</th><th>DRG TITLE</th><th>DRG SCH FOR VENDORS</th></tr><tr><td>PE-V1-417-142-N102</td><td>DATA SHEETS (It shall contain BOM, datasheets, calculation, Hook-up diagram)</td><td rowspan="3">R-0 within 21 days from PO &amp; subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.</td></tr><tr><td>PE-V1-417-142-N104</td><td>DRAWINGS (It Shall GA drawings, part list, Edge preparation details)</td></tr><tr><td>PE-V1-417-142-N108</td><td>QUALITY PLAN</td></tr><tr><td>PE-V1-417-142-N109</td><td>O &amp; M MANUAL</td><td>within 30 days of issuance of MDCC.</td></tr></table>		BHEL DRG NO	DRG TITLE	DRG SCH FOR VENDORS	PE-V1-417-142-N102	DATA SHEETS (It shall contain BOM, datasheets, calculation, Hook-up diagram)	R-0 within 21 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-V1-417-142-N104	DRAWINGS (It Shall GA drawings, part list, Edge preparation details)	PE-V1-417-142-N108	QUALITY PLAN	PE-V1-417-142-N109	O & M MANUAL	within 30 days of issuance of MDCC.
BHEL DRG NO	DRG TITLE	DRG SCH FOR VENDORS												
PE-V1-417-142-N102	DATA SHEETS (It shall contain BOM, datasheets, calculation, Hook-up diagram)	R-0 within 21 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-V1-417-142-N104	DRAWINGS (It Shall GA drawings, part list, Edge preparation details)													
PE-V1-417-142-N108	QUALITY PLAN													
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10. Prices shall be Firm till completion of contract.

**11. CIF Content**

CIF is applicable for this package

**12. Tender Evaluation - 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. Mandatory Spares are optional and shall not be considered for evaluation and ordering.**

For 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.

The Evaluation Currency for this tender shall be INR.

**13. Terms & Conditions:** - All other terms & conditions shall be as per Notice Inviting Tender (NIT) conditions, GCC Rev-07 & SCC for 5x800 MW Yadadri TPS. Order of precedence shall be as per clause No, 36.0 of GCC Rev. 07 (GENERAL COMMERCIAL TERMS & CONDITIONS).

**14. Bidder to note that this is a Conditional Tender enquiry and the RA participation shall be subject to following condition:**

- a) Qualifying technical PQR
- b) Techno-commercial recommendation by BHEL.
- c) 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.

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.

**15. Bidders to ensure that Third party/Customer issued certificates being submitted as proof of PQR qualification should have verifiable details of documents/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.**

**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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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. Bidder participating in tender will necessarily have to buy class III DSCs issued by the certifying authorities in India. Basic procedure/checklist has been uploaded on [www.bhel.com](http://www.bhel.com) for participating in future tender enquiries through e procurement.

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

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

**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](mailto:nainasingh@bhel.in)**  
**Ph. No. 0120-4368762**

24. 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.

25. Overall (%) variation in contract value (due to changes in the scope) for this package is +/- 5% which shall prevail over the variation of contract value clause no. 6.0 of GCC rev 07.

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

27. 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.

28. 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.

29. Eligibility of Suppliers

Class I, Class II and Non Local Supplier.  
As per para no. 3(b) of Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT.



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30. 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 dt. 16/09/2020 issued by DPIIT.
31. Nature of Package	Not Divisible
32. Purchase Preference	As per para no. 3A (c) of Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT.
<p>33. "BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on <a href="http://www.bhel.com">www.bhel.com</a>) 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."</p> <p>Vendors to note that above RA clause will supersede clause no 13 of "Instruction to Bidders" of GCC Rev 07.</p> <p>34. The Bidders has to quote the Single Price (i.e. Total Cost to BHEL) in Reverse Auction. Price are to be inclusive of Packing &amp; Forwarding charges, all the routine &amp; 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.</p>	
35. 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>36. Bidders to,</p> <ul style="list-style-type: none"> <li>• ensure compliance to Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 &amp; Order No. 11/05/2018-Coord. dt. 23/07/2020, if applicable.</li> <li>• ensure compliance of Ministry of Finance (MoF) Order (Public Procurement No. 1 &amp; 2) F. No. 6/18/2019/PPD dt. 23/07/2020.</li> <li>• to submit "Model Certificate for Tenders" as per Annexure-III of Ministry of Finance (MoF) Order (Public Procurement No. 1 &amp; 2) F. No. 6/18/2019/PPD dt. 23/07/2020.</li> </ul> <p>Note: Subsequent orders/circulars to be checked and to be complied.</p>	
<p>37. Performance Bank Guarantee value shall be 5% in line with Cl. No. 11.0 of GCC, Rev. 07.</p> <p><i>"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"</i></p>	
38. For detailed instructions, please see clause no. 2 of "Instructions to Bidders of GCC Rev. 07".	
39. 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.	



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40. 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.

41. 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.

42. 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.

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.

43. "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."

44. Foreign bidders will have to quote on C&F (Cost & Freight) Mumbai Port.

45. 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/>)

46. Integrity Pact: Integrity pact is applicable for subject package. 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. A panel of Independent External Monitors (IEMs) have been appointed by BHEL with the approval of CVC. The names of the IEMs in panel are as follows:

- I. Shri Arun Chandra Verma, IPS (Retd.) (Email-acverma1@gmail.com )
- II. Shri Virendra Bahadur Singh, IPS (Retd.) (Email-vbsinghips@gmail.com )

The IP as enclosed is to be submitted (duly signed by authorized signatory) along with techno-commercial bid. Only those bidders who have entered into such an IP with BHEL would be



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competent to participate in the bidding. In other words, entering into this pact would be a preliminary qualification.

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 the any of the IEMs mentioned above. All correspondence with the IEMs shall be done through email only.

" 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 officials."

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/PG-II

Enclosures:

1. GCC rev. 07 (available at [www.bhelpem.com](http://www.bhelpem.com))
2. SCC of 5x800 MW Yadadri TPS.
3. Technical Specifications.
5. Technical PQR
6. RA Guidelines 2021 (<https://www.bhel.com/guidelines-reverse-auction-2021>)
7. Guidelines for Remote Inspection.