



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

Enquiry No- PE/PG/KAG/E-6639/2021

Date- 21-May-21

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

1. Mode of Enquiry	E - PROCUREMENT	
2. Project	4X210 MW + 3 X 500 MW NTPC KAHALGAON-FGD	
3. End Customer	NTPC	
4. Executing Agency	BHEL-PSER	
5. Package	<b>COMPRESSED AIR SYSTEM</b>	
6. Due Date & Time	<b>11 June 2021</b>	<b>11:00 AM IST</b>
7. Earnest Money Deposit (EMD)	NIL	
8. Security Deposit (SD)	NIL	
9. Tender Cost	NIL	
10. Numbers of Part bid	<b>2-Part bid (Techno-commercial and price bid)</b>	
11. Technical Scope	As per Technical specification No: PE-TS-481-555-A001	
12. Last Date for Seeking Clarification	<b>01 June 2021</b>	
13. 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.	
14. Prequalification Requirement	Financial PQR- YES	Technical PQR- YES
15. Delivery terms	FOR Site Despatch Station.	
16. Delivery Schedule :-		
For Supply (along with commissioning spares)	08 (Eight) Months from the date of LOA. Drawing/ documents submission schedule shall be as per Technical Specification- PE-TS-481-555-A001. Re-submission of Drawing/ documents (if any) shall be within 07 days from the date of BHEL comments. .	
Mandatory Spares	Mandatory Spares and Tools & tackles (if any) are to be delivered along with the last consignment of main supply within the contractual delivery period.	
E&C	Within 04 (Four) Months from the date of availability of site front. Site front availability will be reckoned as the date when site informs vendor for mobilization of manpower & resources.	
17. Prices shall be Firm till completion of contract.	PVC Formula, If applicable :- NA	
18. CIF Content	Available	Bidders are requested to furnish their CIF Content in the format provided along with Price Format. CIF value shall be ascertain before RA.
19. Integrity Pact Applicability -	NO	
20. Tender Evaluation -	<p><b>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></p> <p>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.</p> <p>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.</p>	



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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.

21. Terms & Conditions:- The terms & conditions shall be as per enclosed special conditions of the contract (copy enclosed), GCC Rev 07 which is available on [www.bhelpem.com](http://www.bhelpem.com) and other Terms and Conditions included in this Enquiry Letter.

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

23. "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."

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

24. 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.

25. Bidder to note that this is an Open Tender enquiry & RA participation 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.

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

27. BGs should be in favour of BHEL-PSER in place of PEM. L1 Vendor will be required to submit BGs as per GCC Rev-07.

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. Total erection & commissioning charges excluding GST should be minimum 10% of the total quoted package price of the main equipment supply (including freight & excluding GST) and E&C (excluding GST), failing which the break-up of prices shall be adjusted accordingly for ordering.



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

**Sanjeev Kumar / Dy. Engr.– 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: [sanjeev\\_k@bhel.in](mailto:sanjeev_k@bhel.in)  
Ph. No. 0120-4368590

**Mr. Upendra Chaudhary/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: [upendrachaudhary@bhel.in](mailto:upendrachaudhary@bhel.in)**  
Ph. No. 0120-4213561

31. Over all (%) quantity variation: The variation on overall package value due to changes in the scope shall be limited to +/-10% in place of 30% mentioned in clause no 6.0 of GCC-REV-07.
32. **Insurance Deductibles/ EXCESS:** Insurance deductibles/excess shall be informed through corrigendum before techno-commercial bid opening (P1)
33. 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.
34. **Construction Power:** To meet the construction power requirement of the complete FGD and associated systems, the Customer shall provide Two Number 415V feeders in LT switchgears in each stage, power drawal limited to 400KVA or as permitted by respective DISCOM, whichever is lower, from each feeder. In case total construction power requirement is more than specified above, Contractor may use one of the Owner's existing HT feeders proposed to be used for FGD, the modification of which is in scope of Contractor as per Tender SLD.

The Contractor shall extend supply from these Construction power feeders to meet the construction power requirements at the various locations included in the Contractor's scope through suitably rated Isolation Transformers along with LT distribution boards as per requirement. LT Packaged Sub-stations with isolation transformers may also be used for this purpose. Suitable metering arrangement along with associated Instrument transformers and Metering Cubicles meeting the DISCOM requirements shall be provided by the Contractor at each Construction power feeder, for the measurement of actual energy consumed by the Contractor. The charges only for the actual energy consumed by the Contractor shall be recovered by the BHEL based on prevalent rate of DISCOM for type of connection(HT/LT as applicable). Complete Construction Power arrangement along with power drawal limits shall comply with respective DISCOM service rules.

Supply, erection, testing and commissioning of all equipments as required for further distribution for meeting the construction power requirements shall be in the Contractor's scope. All necessary statutory requirements for charging construction power of Contractor's network shall be in the Contractor's scope. Construction power supply network is a temporary arrangement which shall be used during the project construction phase. To meet this requirement, the equipments may be arranged by Contractor either by shifting their existing equipments at other installation or by fresh procurement, which may be taken back after commissioning of the project. Even though the BHEL shall make all efforts to maintain a continuous supply of construction power, the same is not guaranteed and BHEL shall not be responsible for any loss or delays which the contractor may suffer on this account. Also the BHEL shall not entertain any claim for exemption/reduction of liquidated damages for delay in execution of the contract due to irregular power supply. Contractor shall arrange/provide necessary backup arrangement on his own for uninterrupted power supply.



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The Contractor shall maintain a minimum drawl power factor as per DISCOM regulations for their substations, and all such devices for maintaining power factor shall be under the scope of contractor. All temporary wiring must comply with local regulations and will be subject to BHEL's inspection and approval before connection to supply. Power supply shall not be provided for use in labor and staff colony.

**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

35. All Bidders will be asked 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.

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

37. In place of clause no 26 of (ITB) GCC-Rev-07, following clause to be considered:  
“For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018, 29.05.2019, 04.06.2020 & 16.09.2020 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/ PO/ WO against this 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”

This package is not divisible in nature. For this tender, offer from class-1 local suppliers (meeting minimum 50% local content requirement) shall be considered.

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

- (i) Provide a self-certificate (in line with attached draft) meeting minimum local content requirement for class-1 supplier (50%).
- (ii) Provide the details of the location(s) at which the local value addition shall be made.

38. 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”

39. 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.

40. Restrictions under Rule 144(xi) of the General Financial Rules (GFRs), 2017

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
- II. “Bidder” (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. “Bidder from a country which shares a land border with India” for the purpose of this Order means
  - a. An entity incorporated, established or registered in such a country; or
  - b. A subsidiary of an entity Incorporated. established or registered in such a country; or



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- c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d. An entity whose beneficial owner is situated in such a country: or
- e. An Indian (or other) agent of such an entity; or
- f. A natural person who is a Citizen of such a country; or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

IV. The beneficial owner for the purpose of (iii) above will be as under:

1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership Interest or who exercises control through other means,

Explanation-

- a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;
- b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions Including by virtue of their shareholding or management rights or shareholder's agreements or voting agreements;

2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together. or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of Individuals;

4. Where no natural person is Identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

5. In case of a trust, the identification of beneficial owner(s) shall Include identification of the author of the trust. the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person

VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

Note- The above clause shall not be applicable for the bidders from those countries (even if sharing a land order with India) to which the Government of India (Gol) has extended lines of credit or in which the Gol is engaged in development work.

Bidders to submit the certification (format enclosed) as per Order no-F6/18/2019-PPD dated 23.07.2020 issued by Ministry of Finance.

41. 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.





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42. 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:

- Offer forwarding/ Covering letter & Documents required for meeting Technical & Financial PQRs
- Local content certificate in line with Make in India Order dated 16.09.2020.
- Certificate as per Order no-F6/18/2019-PPD dated 23.07.2020 issued by Ministry of Finance.
- Credentials as per format
- 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/nicgep/app>)

43. 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 are not accepted. Part-I bids shall be opened at 04:00 PM on due date through 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

Upendra Chaudhary  
Manager /BOP

**Enclosures:** - (1) SCC of the project (2) BOQ cum Price Format along with CIF sheet (3) Technical Specifications (4) Technical & Financial PQR (5) Credentials Format (6) Format for Certification of Local Content as per Make in India Order (7) Format for Certificate as per Order no-F6/18/2019-PPD dated 23.07.2020 issued by Ministry of Finance.