



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

Enquiry No- PE/PG/UDN/E-6997/2022

Date- 23-Jun-22

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

1. Mode of Enquiry	E - PROCUREMENT	
2. Project	2 X 660MW UDANGUDI SUPERCRITICAL TPP STAGE-1.	
3. End Customer	TANGEDCO	
4. Executing Agency	BHEL-PSSR	
5. Package	EFFLUENT TREATMENT PLANT	
6. Due Date & Time	04 July 2022	11:00 AM IST
7. Earnest Money Deposit (EMD)	NIL	
8. Security Deposit (SD)	NIL	
9. Tender Cost	NIL	
10. Numbers of Part bid	2-Part bid (Techno-commercial and price bid)	
11. Technical Scope	As per Technical specification No: PE-TS-435-164-A001	
12. Last Date for Seeking Clarification	29 June 2022	
13. Schedule of Pre Bid Discussion	Pre-bid meeting 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 months from the date of LOA.	
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 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.	
17. PVC (Price Variation Clause) shall be applicable as per enclosed PVC Annexure-A.		
18. CIF Content	Not Available	
19. Integrity Pact Applicability -	YES	
20. IEM Details	In line with cl. No. 12 of (ITB) BOP-GCC, following Independent External Monitors (IEMs) have been appointed by BHEL. I. Shri Arun Chandra Verma, IPS (Retd.) (EMAIL- acverma1@gmail.com) II. Shri Virendra Bahadur Singh, IPS (Retd.) (EMAIL- vbsinghips@gmail.com)	
21. 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. 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. 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.		



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

23. 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.

24. "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) does 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.

25. 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.

26. Bidder to note that this is an Open Tender enquiry & PBO/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.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.

27. All corrigenda, addenda, amendments, time extensions, clarifications, etc. to the tender will be hosted on BHEL website (www.bhel.com), <https://eprocurebhel.co.in/nicgep/app> & BHEL-PEM website (www.pem.bhel.com). Bidders should regularly visit websites to keep themselves updated.

28. BG should be in favour of BHEL-PSSR in place of PEM. L1 Vendor will be required to submit BG as per BOP-GCC.

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

30. 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.

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

Sanjeev Kumar / Dy.Engr, Gr-I – 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
Ph. No. 0120-4368590

Sharad Chandra / Manager– 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: sharadchandra@bhel.in
Ph. No. 0120-4213572

32. Insurance Deductibles - Insurance Deductibles/Excess shall be as follows:

- A. For Marine Cover: 0.25% of consignment value subject to minimum of Rs 20,000/-
- B. For Storage /Erection and Testing Cover:
 - a. Normal Excess: 5% of the claim amount subject to a minimum of Rs. 2.25 Lakh.
 - b. Testing Excess: 5% of the claim amount subject to minimum of Rs. 6.0 Lakh.
- C. Act of God Perils: - 10% of the claim amount subject to minimum of testing period excess and maximum of Rs 5.0 Crores.



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- D. Fire / Explosion Claims: 20% of the claim amount subject to minimum of testing period excess
- E. Third Party Liability:
- a. The policy excesses (normal/testing periods) shall apply for third party liability property damage claims also.
- b. For third party liability claims arising out of acts of GOD perils. The excess applicable to AOG claims shall apply.
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. 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.
35. The cost of travel expenses, boarding and lodging expenses of the inspection have to be borne by the EPC contractor. This includes inspection in India and foreign countries.

Following shall be the conditions for Construction Power and Water in place of s.no-29 of SCC.

Construction Power: -

- a. Construction power will be provided to the contractor at one single point within the plant area by BHEL on chargeable basis as per the as per the prevailing rates of TANGEDCO. The present monthly tariff includes Consumption charges, Fixed MD (Maximum demand) charges as applicable per month, Electricity Tax on total amount. The TANGEDCO tariff and tax may vary from time to time.
- b. The required digital Energy meter for measuring the consumption and MD shall be provided and installed by the contractor. Any dispute regarding consumption, the BHEL engineer's decision is final. The contractor shall make his own arrangement for further distribution (as required within plant boundary and outside plant boundary) with necessary isolator/Distribution boards/LCB/approved cables observing safety rules laid down by electrical authority of the State / BHEL / TANGEDCO with appropriate statutory requirements etc.
- c. Necessary "Capacitor Banks" to improve the Power factor to a minimum of 0.9 shall be provided by the contractor at his cost. Penalty if any levied by customer on this account will be recovered from contractor's bills.
- d. Any duty, deposit involved in getting the Electricity shall be borne by the bidder. As regards contractor's office shed also all such expenditure shall be borne by the contractor.
- e. As there are bound to be interruptions in regular power supply, power cut/ load shedding in any construction sites, contractor should make his own arrangement for alternative source of power supply through deployment of adequate number of DG sets at their cost during the power breakdown / failure to get urgent and important work to go on without interruptions within the quoted rate.

Construction Water: - Construction Water required for construction purposes to be arranged by the bidder at bidder's cost. The required pumps & accessories, pipes for drawing water from the given point and further distribution will be arranged by the contractor at their cost to go on without interruptions.

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

37. Bidders are requested to refer clause no 26.0 (Make in India) of GCC-BOP.

"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."

This package is not divisible in nature. The margin of purchase preference shall be as per order dtd. 04.06.2020. For this tender, offer from class-1 local suppliers (meeting minimum 60% local content requirement) shall be considered.



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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 (60%).
 - (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. Due to Covid-19 Pandemic crisis prevailing in the country, BHEL may go for remote inspection for the subject package. Bidders are requested to equipped with the facilities/gadgets as required to smooth conductance for inspection remotely.
40. 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% percentage of total quantity.
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. 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
 - 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;



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- 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 border with India) to which the Government of India (GoI) has extended lines of credit or in which the GoI 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.

43. 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.

44. 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
- Integrity Pact
- 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>)

45. 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 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

Sharad Chandra
Manager /BOP

Enclosures: - (1) SCC of the Project (2) Financial PQR (3) Technical Specification (4) Technical PQR (5) BOQ/Price Format (6) Draft format for Make in India certificate and land border certificate (7) Credentials format for Customer approval (8) Integrity Pact (9) PVC Annexure-A