



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

Enquiry No- PE/PG/STF/E-7044/2022

Date- 10-Aug-22

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

1. Mode of Enquiry	E - PROCUREMENT	
2. Project	2X500 MW NTPC SIPAT TPS, STAGE-II - FGD	
3. End Customer	NTPC	
4. Executing Agency	BHEL-PSWR	
5. Package	COMPRESSED AIR SYSTEM	
6. Nature of Package (Divisible/ Non- Divisible)	Non- Divisible	
7. Due Date & Time	22 August 2022	11:00 AM IST
8. Mode of Tender Finalisation	Price Bid Opening (PBO)	
9. Earnest Money Deposit (EMD)	NIL	
10. Security Deposit (SD)	NIL	
11. Tender Cost	NIL	
12. Numbers of Part bid	2-Part bid (Techno-commercial and price bid)	
13. Technical Scope	As per Technical specification No: PE-TS-491-555-A001	
14. Last Date for Seeking Clarification	18 August 2022	
15. 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.	
16. Prequalification Requirement	Financial PQR- YES	Technical PQR- YES
17. Delivery terms	FOR Site Despatch Station.	
18. Delivery Schedule :-		
For Supply (along with commissioning spares)	10 (Ten) Months from the date of LOA. Drawing/ documents submission schedule shall be as per VOLUME : II B, SECTION : E / ANNEXURE-III of Technical Specification- PE-TS-491-555-A001	
Mandatory Spares	To be delivered along with the last consignment of main supply within the contractual delivery period.	
O & M (AMC) Services	Required personnel for O & M Services shall be deputed within 10 days from the date of intimation by site	
E&C	Within 04 (Four) 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.	
19. PVC (Price Variation Clause) shall be applicable as per enclosed PVC Annexure.		
20. CIF Content	Not Available	
21. Integrity Pact Applicability -	YES	
22. IEM Details	In line with cl. No. 12 of (ITB) GCC Rev 07, following Independent External Monitors (IEMs) have been appointed by BHEL. I. Sh. Otem Dai, IAS (Retd.), Email: iem1@bhel.in . II. Sh. Bishwamitra Pandey, IRAS (Retd.), Email: iem2@bhel.in III. Sh. Mukesh Mittal, IRS (Retd.), Email: iem3@bhel.in	
23. Tender Evaluation - The evaluation currency for this tender shall be INR. Combined 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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24. 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.
25. 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.
26. 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.
27. Bidder to note that this is an Open Tender enquiry & PBO/RA participation shall be subject to following condition:
- Qualifying Technical & Financial Pre-Qualification Requirement.
 - Techno-commercial acceptance of offer by BHEL-PEM.
 - 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-->vender 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.
28. 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.
29. BG should be in favour of BHEL-PSWR in place of PEM. Bank Guarantee shall be 3% instead of 5% as mentioned in GCC-BOP.
30. GeM Seller ID shall be mandatory before placement of order/award of contract to the successful bidder.
31. Minimum E&C Charges shall be 10% instead of 20% as mentioned in Clause No 3.0 (Instruction to Bidders) of GCC BOP Rev-00.
32. Clause no 9.5 of GCTC of GCC-BOP 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:
- 90 days for non MSME as per MSMED Act
 - 45 days for vendors qualified and registered as Micro and Small Enterprises MSEs as per MSMED Act
 - 60 days for vendors qualified as Medium Enterprises as per MSMED Act.
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. 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 |
|--|---|
35. Insurance Deductibles - The following are the tentative Insurance Deductibles/Excess:
- For Marine Cover: 0.25% of consignment value subject to minimum of Rs 20,000/-
- For Storage /Erection and Testing Cover:
- Normal Excess: 5 % of the claim amount subject to a minimum of Rs. 1.5 Lakh.
 - Testing Excess: 5% of the claim amount subject to minimum of Rs. 4.0 Lakh.



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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: The policy excesses (normal/testing periods) shall apply for third party liability property damage claims also. 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

"The above mentioned insurance deductibles/excess are tentative in nature and may change after award of contract which will be applicable within quoted price"

36. 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.

37. 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.

38. Purchase preference to MSE vendor shall be as follows:

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.

39. **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 drawl 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



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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.

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 shall make all arrangement himself for supply of construction water as well as potable water for labour and other personnel at the worksite/colony. However, the drawal of construction/potable water from bore well shall be permitted if found suitable and permitted by statutory authority. Any Statutory required shall be obtained by bidder himself.

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

41. 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.

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.

42. 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"

43. 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.

44. 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.

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.



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46. 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>)

47. All other terms & condition shall be as per NIT, SCC of the Project & GCC BOP Rev-00.

48. 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