



Ref. Enquiry No.: PE/PG/BLI/E-6503/2020, dt. 31/08/2020

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| <b>DUE DATE</b>    |
| <b>10/09/2020</b>  |
| <b>BY 02:00 PM</b> |

Dear Sir / Madam,

**Subject: Tender Enquiry for "LIME FEEDING/DOSING SYSTEM" as per Technical Specification No. PE-TS-468-571-A102 for for 2x250 MW NSPCL Bhilai TPP- FGD.**

BHEL invites your offer for Supply part, Services part and supply of Mandatory spares. Scope of Supply shall comprise of design (i.e. Preparation and submission of drawing /documents including "As Built" drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles, fill of lubricants & consumables (till handing over), mandatory spares along with spares for erection, start-up and commissioning, proper packing, forwarding, shipment and delivery of all equipment at site. Services part covers supervision services for erection & commissioning, trial run at site and carrying out Performance guarantee tests at site. Training of customer/clients O&M staff covering all aspects of the Lime feeding/dosing system (LDS) and inclusive of training for Operation & Maintenance (6 days) at Site, training of customer's personnel at manufacturer's works (6 man-days including lodging and boarding), troubleshooting etc. shall be part of services to be provided by supplier. Services also include handing over of LDS package complete with all accessories in flawless condition to the customer, for the total scope defined for lime dosing/feeding system as per BHEL NIT & tender technical specification, amendment & agreements till placement of order for Lime Feeding/Dosing System (LDS) of Flue Gas Desulphurization (FGD) plant of 2x250 MW BHILAI EXPANSION POWER PROJECT, Bhilai (East), District-Durg, Chhattisgarh of NSPCL

Your best quotation/offer for the above requirement, in line with our terms and conditions, should be submitted **online via e-procurement system**. It shall be the responsibility of the bidder to ensure that the tender is submitted **on or before the due date by 02:00 PM**. Part-I bids shall be opened at **03:00 PM**. on the due date.

**Note:** 1. Detailed tender documents have been uploaded at the following websites.

- [www.eprocure.gov.in](http://www.eprocure.gov.in)
- <https://bhel.abcprocure.com>
- [www.bhel.com](http://www.bhel.com)
- [www.bhelpem.com](http://www.bhelpem.com)

**Bidders are requested to upload their best offer on <https://bhel.abcprocure.com>**

2. In case you are not interested to quote, please send us the regret by mail or letter.

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Bidder has to note that following forms the part of Tender Documents:

- General Conditions of Contract (GCC) Rev 07  
Link to GCC Rev. 07 : <https://www.bhelpem.com/Documents/GCC/GCCRev07.pdf>
- Special Conditions of Contract (SCC)
- Technical Specification: PE-TS-468-571-A102
- Technical PQR
- BOQ Cum Price Schedule in <https://bhel.abcpurchase.com>
- NIT Conditions as specified in this Enquiry letter
- Annexure-III of Ministry of Finance Order (Public Procurement No.1) F. No. 6/18/2019/PPD
- Guidelines for Remote Inspection of PEM BOIs
- Guaranteed Power Consumption format

**ENQUIRY TERMS AND CONDITIONS:**

- Offers should be submitted separately in two parts **online through e-procurement system** as follows:  
**Part-I: TECHNO-COMMERCIAL BID                      Part-II: PRICE BID**  
For detailed instructions, please see Pg. 1-15 of "Instructions to Bidders" of GCC Rev. 07.
- Bidders shall submit their offers meeting the requirements of the tender documents indicated in GCC Rev. 07 and other Terms and Conditions included in this Enquiry Letter.
- Tenders shall be submitted strictly in accordance with the requirements of the above mentioned tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out separately in Annexure-II as per GCC Rev-07 along with reasons for taking such deviations. **Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II shall not be considered. Bidders to note all the points mentioned in "Notes" of Annexure-II to GCC Rev.07.**
- All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

|                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AMIT KUMAR, Dy. Manager, PG-III</b><br><b>M/s. Bharat Heavy Electricals Ltd.,</b><br><b>Project Engineering Management,</b><br>Power Project Engineering Institute,<br>HRD & ESI Complex,<br>Plot No 25, Sector-16 A, Noida-201301, U.P.<br><b>E-MAIL: amitkum@bhel.in</b><br><b>Ph. No. 120-4368866;9910906336</b> | <b>MANISH KUMAR SINHA, MANAGER, PG-III</b><br><b>M/s. Bharat Heavy Electricals Ltd.,</b><br><b>Project Engineering Management,</b><br>Power Project Engineering Institute,<br>HRD & ESI Complex,<br>Plot No 25, Sector-16 A, Noida-201301, U.P.<br><b>E-MAIL: manish.sinha@bhel.in</b><br><b>Ph. No. 0120-4368695, +91- 9873414263</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
- Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be dispatched only after Purchaser's / Owner's inspection of the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).

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6. 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. "

7. The nature of package is "Not Divisible".

"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 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."

"For this procurement, the local content to categorize a supplier as a Class-I local supplier/Class-II local supplier/Non local supplier, is as defined in Public Procurement (Preference to Make In India), Order 2017 dated 04.06.2020 issued by DPIIT. In case of subsequent orders issued by 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"

The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification (in prescribed format) that the item offered meets the minimum local content as per above mentioned orders and shall give details of the location(s) at which the local value addition is made.

8. "Bidders to ensure compliance to MOP Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. Dt.23/07/2020, if applicable.
9. Restrictions under Rule 144 (xi) of GFR 2017 - DoE OM No.6/18/2019-PPD dated 23.07.2020 - Circular no. 09 of 2020-21 shall apply to this tender. Annexure-III of Ministry of Finance Order (Public Procurement No.1) F. No. 6/18/2019/PPD Dt. 23/07/2020 uploaded with enquiry is to be complied with.
10. **Delivery Schedule:** -

**Main Supply:** - Within 6 (Six) months from the date of approval of "PRIMARY" drawings / documents in CAT-I/ CAT IV as applicable.

Drawings/ documents submission/ re-submission schedule shall be as per Annexure-V of Sub-Section-D of Section-I of Technical Specification No. of PE-TS-468-571-A102 for 2x250 MW NSPCL Bhilai TPP- FGD. Delay (if any) in submission/ re-submission of drawings/ documents shall be reduced from the overall delivery period. Delay (if any) in BHEL's comments/ approval beyond 18 days shall also be considered for delay analysis.

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**Mandatory Spares:** - Within Three (03) months from the date of separate manufacturing clearance by BHEL failing to which, LD as per Cl. No. 16.2.1(c) of GCC, Rev. 07 shall be applicable.

**Supervision for Services & PG Test:** - Bidder to depute their personnel at site within 3 weeks from the date of intimation by BHEL, failing to which LD as per Cl. No. 16.2.1(b) of GCC, Rev. 07 shall be applicable.

Further followings to be noted –

- The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
- The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
- Non-applicable drawings shall be decided during execution of the package.
- Wherever schedule of drawings/documents submission/ re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.

- CIF is available for the package. Bidders to quote CIF in their offer. Limit, if any shall be informed later.
- Bidders have to quote freight charges in terms of percentage of their quoted total Ex-Works prices.
- If any bidder has mentioned the term Not Applicable / Not required / Not Quoted in BHEL price format. The bidder needs to substantiate the same. If the same item will be required in future for the system same will be supplied free of cost.
- "BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on [http://www.bhel.com/vender\\_registration/pdf/Guidelines%20for%20Reverse%20Auction-2020.pdf](http://www.bhel.com/vender_registration/pdf/Guidelines%20for%20Reverse%20Auction-2020.pdf)) 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."

- Overall (%) variation in contract value:** Overall (%) variation in contract values (due to changes in the scope) shall be limited to +/- 10% which will be made part of NIT. This will prevail over the quantity variation Cl. No. 6.0 of GCC, Rev. 07.
- Bidders to note that this is a conditional Open Tender enquiry. Hence, R.A. shall be subject to following criterion: -**
  - Techno-commercial qualification/ recommendation of bidder by BHEL-PEM.
  - Approval of bidders by customer:** The proposed vendors shall be accepted based on main contractor's certification regarding past experience with vendor for similar items. The certification to be submitted to NTPC before placing the order on vendor. In case proposed vendors for such items are not having past

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experience with the main contractor, these vendors shall be assessed by the main contractor for their capability, and the assessment report shall be submitted to NTPC for reference & record, before placing the order on the vendor.

- (iii) **Pre-Qualifying Requirements:** - Bids of only those bidders shall be evaluated who meet the Technical pre-qualifying requirements.  
**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 organisation contact number and email id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.**

The bidders (who are not registered with BHEL-PEM) -Online Registration Portal is operational in BHEL. Non-registered Vendors, who wish to apply for registration with BHEL-PEM, have to apply through Online Registration Portal available at [www.bhelpem.com](http://www.bhelpem.com) → vendor section → Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration has to be uploaded on the website and submit the application for registration. One set of hard copy of the filled-up SRF downloaded from Online Registration Portal duly signed and stamped has to be submitted.

17. Corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on BHEL websites only ([www.bhelpem.com](http://www.bhelpem.com)., [www.bhel.com](http://www.bhel.com) & <https://bhel.abcprocure.com>) under subject tender reference. Bidders are requested to visit our websites from time to time to keep themselves updated. Bidders may go through the Sellers' manual & Help documents provided on E-Procurement Portal website & obtain required Digital Signature Certificate for participating in the subject Tender. For Bidders' convenience, the Helpdesk Nos. of E-Procurement Portal are also listed below:

| Name             | Contact Nos.      | e-mail ID                                                          | Role              | Location       |
|------------------|-------------------|--------------------------------------------------------------------|-------------------|----------------|
| Mukunthan        | +91<br>6353215001 | <a href="mailto:Trichy.bhel@eptl.in">Trichy.bhel@eptl.in</a>       | Support Executive | Trichy         |
| Tej Singh        | +91<br>6353215002 | <a href="mailto:Bhopal.bhel@eptl.in">Bhopal.bhel@eptl.in</a>       | Support Executive | Bhopal         |
| Sanjeev Kumar    | +91<br>6353215003 | <a href="mailto:Jhansi.bhel@eptl.in">Jhansi.bhel@eptl.in</a>       | Support Executive | Jhansi         |
| Gaurav Panwar    | +91<br>6353215004 | <a href="mailto:Haridwar.bhel@eptl.in">Haridwar.bhel@eptl.in</a>   | Support Executive | Haridwar       |
| Mallikarjun      | +91<br>6353215005 | <a href="mailto:Bengaluru.bhel@eptl.in">Bengaluru.bhel@eptl.in</a> | Support Executive | Bangalore      |
| Avinash Govu     | +91<br>6353215007 | <a href="mailto:Hyderabad.bhel@eptl.in">Hyderabad.bhel@eptl.in</a> | Support Executive | Hyderabad      |
| Swapnil Hamilton | +91<br>7940270549 | <a href="mailto:swapnil.h@eptl.in">swapnil.h@eptl.in</a>           | Support Executive | HO Ahmedabad - |
| Hardik Oza       | +91<br>7940270560 | <a href="mailto:Hardik.oza@eptl.in">Hardik.oza@eptl.in</a>         | Support Executive | HO Ahmedabad - |

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|                       |                   |                                                              |                                              |                 |   |
|-----------------------|-------------------|--------------------------------------------------------------|----------------------------------------------|-----------------|---|
| Ankur Bhatt           | +91<br>7940270590 | <a href="mailto:ankur.bhatt@eptl.in">ankur.bhatt@eptl.in</a> | Support Executive                            | HO<br>Ahmedabad | — |
| Prashant<br>Rajyaguru | +91<br>7940270545 | <a href="mailto:prashant@eptl.in">prashant@eptl.in</a>       | Asst. Manager<br>Implementation &<br>Support | HO<br>Ahmedabad | — |
| Dharam<br>Rathod      | +91<br>7940270596 | <a href="mailto:dharam@eptl.in">dharam@eptl.in</a>           | Manager<br>Implementation &<br>Support       | HO<br>Ahmedabad | — |
| Pradip<br>Parmar      | +91<br>7940270532 | <a href="mailto:pradip@eptl.in">pradip@eptl.in</a>           | Sr Mgr<br>Implementation &<br>Support        | HO<br>Ahmedabad | — |
| Devang Patel          | +91<br>7940270576 | <a href="mailto:devang@eptl.in">devang@eptl.in</a>           | Sr Manager<br>Implementation &<br>Support    | HO<br>Ahmedabad | — |

18. If any bidder uploads price bid in the unpriced section (techno-commercial attachment page) of the tender in e-procurement, in that case bidder(s) shall only be responsible for such mistake and any consequences thereof. Hence all bidders are requested to be more careful at the time of uploading the Unpriced and Price Bid for Part-I and Part-II respectively to avoid mismatch.

19. Evaluation on L1 basis (excluding GST) as per Cl. No. 19.2 of Instruction to Bidders of GCC, Rev. 07.

"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 L-1 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."

20. This item/package/system falls under the list of items defined in Para 3 of Ministry of Finance guidelines dtd. 20.09.2016 (procurement of items related to public safety, health, critical security operations and equipments etc) & hence criteria of prior experience/turnover shall be same for all the bidders including startup/ MSME.
21. In case of joint bidding, Bidders shall be required to furnish scope matrix which should be clearly defined between foreign bidder and their Indian representative along with the offer.
22. Please note that for technical bid, detailed offers are to be submitted including the following along with the Price schedule as per BHEL format enclosed with NIT: -

- Acceptance of GCC Rev. 07
- Acceptance of Special Conditions of Contract (SCC).

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- Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed.
- Technical PQR documents.

Thanking You.

For and on behalf of BHEL

*MJ*  
*31/8/2020*

**Manish Kumar Sinha**  
(Manager/PG-III/BHEL-PEM)

**Enclosures: -**

1. Technical Specification No. PE-TS-468-571-A102
2. Technical PQR
3. Project Special Conditions of Contract (SCC)
4. Cost of Withdrawal (Deviations Sheet) for Technical and Commercial
5. Annexure-III of Ministry of Finance Order (Public Procurement No.1) F. No. 6/18/2019/PPD
6. Guidelines for Remote Inspection of PEM BOIs
7. Guaranteed Power Consumption format

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