

Ref. Enquiry No.: PE/PG/BNF/E-6347/2019 dt. 04/01/2020

DUE DATE

14/01/2020

BY 02:00 PM

Dear Sir / Madam,

Subject: Tender Enquiry for "MISC. PUMPS (HORIZONTAL), TYPE-I" as per Technical Specification No. PE-TS-441/442/443/444-100-N001 (REV. 0) for 3x660 MW BARH TPP-STAGE-I-FGD; 2x660 MW BARH TPP-STAGE-II-FGD; 2x500 MW MAUDA TPP-STAGE-I-FGD and 3x660 MW NORTH KARANPURA TPP-FGD Projects.

BHEL invites your offer for Design, Manufacture, Assembly, Inspection and Testing at Manufacturer's and / or their Sub-contractor's works, proper Packing for Delivery and Installation Checks & Supervision of replacement of Gland packing with Mechanical Seal arrangement (if applicable) at site for Misc. Pumps along with Mandatory Spares, complete with all accessories as per the requirements specified in the Technical Specification, PG Test at site and any other services, etc. if called for in the succeeding sections of the specification.

Item Description – MISC. PUMPS (HORIZONTAL), TYPE-I		
Sl. No.	PROJECT	TECHNICAL SPECIFICATION NO.
1.	3X660 MW BARH TPP-STAGE-I-FGD; 2X660 MW BARH TPP-STAGE-II-FGD; 2X500 MW MAUDA TPP-STAGE-I-FGD & 3X660 MW NORTH KARANPURA TPP-FGD	PE-TS-441/442/443/444-100-N001 (REV. 0)

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
- <https://bhel.abcpocure.com>
- www.bhel.com
- www.bhelpem.com

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

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

In this Enquiry GCC REV. 07 is applicable. Link to GCC REV. 07 is
<https://www.bhelpem.com/Documents/GCC/GCCRev07.pdf>

MS
4/1/2020
Manish Kumar Sinha
Manager/PG-III, BHEL/PS-Project Engineering Management,
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Regd. Office
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ENQUIRY TERMS AND CONDITIONS:

Please refer GCC Rev-07 & its GST related corrigendum which is available on https://www.bhelpem.com/Current_Tender.aspx Bidders are requested to go through the same while submitting the offer.

- 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.
- Offers should be submitted separately in two parts **online through e-procurement system only**. However, all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

DEEPAK KUMAR AZAD, ASST. ENGR, PG-III M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301, U.P. E-MAIL: dkazad@bhel.in Ph. No. 120-4368763	MANISH KUMAR SINHA, MANAGER, PG-III M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301, U.P. E-MAIL: manish.sinha@bhel.in Ph. No. 0120-4368695, +91- 9873414263
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- Bidders are requested to refer Public Procurement (Preference to Make in India) clause of GCC Rev 07 and confirm the following: -

"The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification 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".

- The nature of package is "Not Divisible" & local content applicable for this package is 100% as per GOI (Ministry of Power) Circular No. 11/05/2018-Coord dt. 27/12/2018. However, bidder to furnish followings: -
 - Bidder to confirm the amount of local content in %age as per the circular.
 - Details of locations(s) at which the local value addition is made.

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7. **Delivery Schedule: -**

Main Supply: - Within Five (05) months from CI casing pumps & Six (07) months for SS & D2 casing pumps, from date of Cat-I approval of primary drawings/documents, subjected to drawing/document submission/resubmission schedule as stipulated at clause no. 5 of section IA OF technical specification. In case of any delay in submission/resubmission of 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.

In case of requirement of final inspection of pump with Job Motor at vendor's works (as per approved QP) and such motor is in BHEL scope, vendor shall inform requirement of BHEL 's motor at least one month in advance of pump readiness, so that BHEL shall arrange motor at vendor's works within one month of such intimation. Time taken by BHEL in arranging motor at vendor's premises beyond one month of such intimation shall be considered for delay analysis.

Drawings/Documents Schedule: -

Drawings submitted shall be complete in all respects with revised drawing submitted incorporating all comments. Any incomplete drawing submitted shall be treated as non-submission with delays to bidder's account. For any clarification/ discussion required to complete the drawings, the bidder shall himself depute his personal to BHEL for across the table discussions/ finalizations/ submissions of drawings.

Mandatory Spares: - Three (03) months from the date of BHEL clearance. Separate BHEL clearance shall be issued for mandatory spares.

Supervision of Installation Checks & Replacement of gland packing, PG test at site: - Vendor to depute its service engineer for respective site activity within 15 days from BHEL's intimation (for deputing service engineer) for such site activity.

- a. The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
 - b. The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
 - c. Non-applicable drawings shall be decided during execution of the package.
 - d. Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.
8. No CIF is available for the package.
9. Bidders have to quote freight charges in terms of percentage of their quoted total Ex-Works prices.
10. 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.
11. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. Further details of reverse Auction given in GCC Rev. 07.

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Link for RA guidelines to be followed as:

http://www.bhel.com/vender_registration/pdf/Guidelines%20for%20Reverse%20Auction-2016.pdf

IMPORTANT INSTRUCTION TO BIDDERS IN CASE OF REVERSE AUCTION

The Bidders has to quote the Single Price (i.e. **Total Cost to BHEL i.e. Grand total FOR site excluding GST**) in Reverse Auction. Price are to be inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, Freight charges, Insurance charges (if applicable), Cost of withdrawal (if any), including loading (if any), De-loading (if any) shall be done in line with NIT terms

12. H1 bidder (whose quote is highest in online sealed bid) will not be allowed to participate in further RA process.
13. **Overall (%) variation in contract value:** Overall (%) variation in contract value due to changes in the scope is +/- 10%. This will prevail over the quantity variation clause no. 6.0 indicated in the General commercial terms & condition of GCC Rev 07.
14. **Bidders to note that this is a conditional Open Tender enquiry. Hence, Price Bid (Part-II) Opening/R.A. shall be subject to following criterion: -**
 - (i) Techno-commercial qualification/ recommendation of bidder by BHEL-PEM.
 - (ii) **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 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.
15. 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 → 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.
16. Corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on BHEL websites only (www.bhelpem.com., www.bhel.com & <https://bhel.abcpocure.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

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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 6353215001	Trichy.bhel@eptl.in	Support Executive	Trichy
Tej Singh	+91 6353215002	Bhopal.bhel@eptl.in	Support Executive	Bhopal
Sanjeev Kumar	+91 6353215003	Jhansi.bhel@eptl.in	Support Executive	Jhansi
Gaurav Panwar	+91 6353215004	Haridwar.bhel@eptl.in	Support Executive	Haridwar
Mallikarjun	+91 6353215005	Bengaluru.bhel@eptl.in	Support Executive	Bangalore
Avinash Govu	+91 6353215007	Hyderabad.bhel@eptl.in	Support Executive	Hyderabad
Swapnil Hamilton	+91 7940270549	swapnil.h@eptl.in	Support Executive	HO – Ahmedabad
Hardik Oza	+91 7940270560	Hardik.oza@eptl.in	Support Executive	HO – Ahmedabad
Ankur Bhatt	+91 7940270590	ankur.bhatt@eptl.in	Support Executive	HO – Ahmedabad
Prashant Rajyaguru	+91 7940270545	prashant@eptl.in	Asst. Manager – Implementation & Support	HO – Ahmedabad
Dharam Rathod	+91 7940270596	dharam@eptl.in	Manager – Implementation & Support	HO – Ahmedabad
Pradip Parmar	+91 7940270532	pradip@eptl.in	Sr Mgr – Implementation & Support	HO – Ahmedabad
Devang Patel	+91 7940270576	devang@eptl.in	Sr Manager – Implementation & Support	HO – Ahmedabad

17. 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.
18. We have envisaged following services at site in Bidder's Scope:
- Installation check for correctness of installation, alignment etc. and supervision for replacement of gland packing with mechanical seal (if applicable as per spec.).
 - PG Testing as per cl no. 3.0 of section-IA of technical specification.
- Break-up for the same shall be given in NIT price format.
19. To expedite the technical evaluation, we have specified in the specification for submission of brief offers with only the following technical details by the bidders:
- (a) Compliance certificate.
 - (b) Schedule of performance guarantees.
 - (c) GA & cross sectional drg. (along with details of weights, crane capacities and clearances required for installation and maintenance and Foundation plan – These are only for reference).
 - (d) Technical Deviation schedule
 - (e) Unpriced Price schedule.

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20. Evaluation shall be done on overall L1 basis (total cost to BHEL including applicable loading and excluding GST) combined for all projects.
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).
 - 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

MS
4/1/2020
MANISH KUMAR SINHA / Manish Kumar Sinha
(Manager/PG-III) (PG-III)
प्रबंधक (पी.जी.आई.) / भारत भारी बिजली लि.
(Manager/PG-III) (PG-III)
प्रबंधक (पी.जी.आई.) / भारत भारी बिजली लि.
Power Sector-Project Engineering Management
विद्युत क्षेत्र - परियोजना इंजीनियरिंग प्रबंधन
Enclosure
H.R.D.I. & ESI Complex,
Plot No. 25, Sector 16 A, Noida - 201301

1. Technical Specification No. PE-TS-441/442/443/444-100-N001 (REV. 0).
2. Technical PQR
3. Project SCCs.
4. Cost of withdrawal (Deviations Sheet) for technical and commercial
5. GCC Rev. 07

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