



**Ref. Enquiry No.:** PE/PG/KAR/E-5319/2016 dt. 12/08/2016

<b>DUE DATE</b>
<b>02/09/2016</b>
<b>BY 02:00 PM (IST)</b>

Dear Sir,

**Subject: Tender Enquiry for “MISC. PUMPS (HORIZONTAL & VERTICAL)” for 3X660 MW NORTH KARANPURA STP Project.**

BHEL invites offers from reputed Vendors (refer pre-qualifying requirements and other requirements given in tender enquiry letter uploaded on our websites) for design, manufacture, assembly, inspection and testing at manufacturer’s and/or his sub-contractors works, proper packing for delivery and installation checks and replacement of gland packing with Mechanical Seal arrangement (if applicable) at site and PG Test at site for Miscellaneous Pumps along with mandatory spares complete with all accessories as per the requirements specified in **Technical Specifications No. PE-TS-405-100-N001 (Rev. 01)** and any other services, etc. if called for in the succeeding sections of the specification for **3X660 MW NORTH KARANPURA STP Project on F.O.R site/ C&F Mumbai Sea Port Price** (as the case may be) basis as per details hosted on BHEL website [www.bhelpem.com](http://www.bhelpem.com) & [www.bhel.com](http://www.bhel.com).

Your offer shall be submitted in two parts strictly as per Clause-2.0 of the “**Instructions to Bidders**” of GCC, Rev. 06 in quintuplicate (5 sets), in sealed covers for the under mentioned equipment/system.

ITEM DESCRIPTION – MISC. PUMPS (HORIZONTAL & VERTICAL)		
Sl. No.	PROJECT	TECHNICAL SPECIFICATION NO.
1	3x660 MW KARANPURA STP Project	PE-TS-405-100-N001-Rev.01 (Vol. IIB & Vol. III)

Your best quotation/offer for the above requirement, in line with our terms and conditions, should either be delivered in person or sent by **COURIER/REGISTERED POST**, to the following address only:

**Tender Box, Tender Room, Ground Floor, PPEI Building (behind Reception Desk)**  
C/o SUMIT AGRAWAL, SR. ENGINEER/ PG-III / SANDEEP KUMAR, DGM/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., INDIA  
E-MAIL : [sumitagrawal@bhelpem.co.in](mailto:sumitagrawal@bhelpem.co.in) , [SANDEEPKUMAR@bhelpem.co.in](mailto:SANDEEPKUMAR@bhelpem.co.in)  
Ph. No. +91-120-4368959, +919711199692 +91-120-4368942, +919810331191

It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the **due date by 02:00 P.M. The offer has to be deposited in tender box only. Part-I bids shall be opened at 03:00 P.M.** on the due date in the presence of authorized representatives of the bidders, who may like to be present.

The bidder is required to clearly mention:

Sumit Agrawal  
Sr. Engineer/PG-III, BHEL/PS-Project Engineering Management,  
Power Project Engineering Institute,  
Plot no. 25, Sector – 16A, Noida (UP) 201301, INDIA  
(OFF) +91-120-4368959, (MOB) +91 9711199692

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1. Enquiry No. & Name of the project/package in **BOLD LETTERS** on the top of each envelope submitted.
2. Name and contact details (including mobile no. and email address) of minimum one contact person along with date of submission of offer in a cover letter.

**ENQUIRY TERMS AND CONDITIONS**

1. Enquiry No., due date etc. must be legibly super scribed on the sealed envelopes as per clause no. 2.0 of "Instructions to Bidders of GCC, Rev. 06".
2. Offers should be submitted in two parts in two separate sealed covers as follows :  
Part-I: **TECHNO-COMMERCIAL BID** Part-II: **PRICE BID**  
**For detailed instructions, please see clause no. 2 of "Instructions to Bidders of GCC Rev. 06".**
3. Bidders shall submit their offers meeting the requirements of the following tender documents indicated in GCC, Rev. 06 and other Terms and Conditions included in this Enquiry Letter :
  - **ANNEXURE-I:** To be furnished by the Bidders.
  - **ANNEXURE-II : DEVIATION SHEET (COST OF WITHDRAWAL)**
4. **Bidders to note that following form the part of tender documents :**
  - General Conditions of Contract (GCC) Rev. 06 comprising of Instructions to Bidders and General Commercial Terms & Conditions. GCC Rev.06 may be downloaded from (<http://www.bhelpem.com/Documents/GCC/GCC-Rev-06.pdf>)
  - Special Conditions of Contract (SCC).
  - Technical Specification
  - Price formats.
  - Technical PQRs
  - NTPC format for Main & Sub – Supplier Questionnaires.
  - Performance Bank Guarantee Format
5. Tenders shall be submitted strictly in accordance with the requirements of the above tender documents. In case of deviations (Technical/ Commercial), the same shall be highlighted separately giving clause references along with the **Cost of withdrawal of Deviations as per Annexure-II to GCC Rev. 06 of "DEVIATION SHEET (COST OF WITHDRAWAL)"** along with reasons for taking such deviations.  
***Bidder to note all the points mentioned in "Notes" of Annexure-II to GCC, Rev.06.***
6. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS as per General Conditions of Contracts (GCC, Rev.06), Special Conditions of Contracts and Notice Inviting Tender (NIT)" **in case of no deviations.**
7. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.
8. Purchaser reserves the right to split up the scope of the tender enquiry and place the orders for different scope / items with different bidders and also increase or decrease the quantity.

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9. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be dispatched only after Purchaser's/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).
10. Late tenders are liable to be rejected.
11. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address :

SUMIT AGRAWAL, Sr. Engineer / 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.,INDIA E-MAIL : <a href="mailto:sumitagrawal@bhhelpem.co.in">sumitagrawal@bhhelpem.co.in</a> Ph. No. +91-120-4368959, +919711199692	SANDEEP KUMAR, DGM / PGIII 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.,INDIA E-MAIL : <a href="mailto:SANDEEPKUMAR@bhhelpem.co.in">SANDEEPKUMAR@bhhelpem.co.in</a> Ph. No. +91-120-4368942, +919810331191
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12. **Delivery Schedule:** - Four (4) months for the C.I. casing Pumps & Six (6) Months for S.S. casing Pumps from the date of Cat-I approval of drgs. / docs. subject to submission of drgs. /docs. as per schedule indicated below:

**A) Primary Documents - affecting Manufacturing / Delivery Directly**

1. TDS AND PERFORMACE CURVES- MISC. PUMPS
2. GENERAL ARRANGEMENT AND CROSS SECTIONAL-PUMPS
3. TDS AND CURVES OF MOTORS FOR MISC. PUMPS
4. QAP-MISC PUMPS

For above mentioned documents, first submission shall be within 20 days from LOI / PO & subsequent revisions shall be submitted within 10 days incorporating all comments received from BHEL. Any incomplete drawing submitted shall be treated as non-submission with delay to bidder's account. In addition to above, bidders shall be asked to submit Pump Cross Section drawing in case of HT motor driven pump, preliminary (first Submission) within 20 days from LOI / PO & final along with Pump G.A. within 10 days of receipt of motor G.A. from BHEL.

**B) Secondary Documents - NOT affecting Manufacturing/ Delivery Directly**

1. QP- MOTORS
2. MOTOR TYPE TEST DOC (if applicable)

For above mentioned documents, first submission shall be within 20 days of Cat-I (or) Cat-II approval of motor document.

3. PG Test Procedure-Horizontal Pumps (if applicable): 30 days from PO.
4. O&M MANUAL FOR MISC. PUMPS shall be submitted within 30 days from the date of MDCC.

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For pumps where HT motor will be freely issued by BHEL, HT motor GA will only affect the GA drawing preparation from vendor. Vendor to furnish tentative GA drawing for pump within specified time schedule. Vendor to furnish final GA drawing within 10 days of receipt of Motor GA drawing from BHEL. Bidders to note that HT motors inputs viz. Load Torque vs. speed curves of the pumps, selected motor ratings, rpm, GD2 value of driven equipment furnished along with offer shall be considered final and BHEL may proceed with final motor designs as per same.

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

**Mandatory Spares complete with all accessories** are to be delivered along with the last consignment of main supply within the contractual delivery period.

**Installation Checks:** Vendor shall depute their personnel preferably within 15 days of intimation by BHEL.

**13. Pre-Qualifying Requirements :**

Bidders are requested to furnish the details as per "TECHNICAL PRE-QUALIFYING REQUIREMENTS" (enclosed with the enquiry document).

Bids of only those bidders shall be evaluated who meet the Technical pre-qualifying requirements. Credentials of the bidders not approved with customer, meeting the prequalifying requirements shall be taken up with customer for approval.

**14. Bidder to note that this is a conditional enquiry (Open Global Tender), the price bid (Part-II) opening / RA shall be subject to following criterion :**

- a) Techno-commercial qualification / recommendation of bidder by the BHEL-PEM.
- b) Approval of bidder by Customer: - Approval shall be taken up by BHEL with customer based on the credentials / reference list provided by the bidders. Hence, bidders are requested to submit the following (as part of their credentials) on or before technical bid Part-I opening :-
  - i. Reference list indicating P.O. details, customer name, P.O. date, execution date etc.
  - ii. Performance certificate issued by the clients.
  - iii. Filled NTPC format vendor approval (enclosed with enquiry) and submit all the supportive documents against details furnished therein (sign & stamped on each page).

**Note:** "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."

**15. The bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL Fraud prevention policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.**

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16. **Indigenous bidders have to quote freight charges in percentage of their quoted Total Ex- works prices.**

17. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'online sealed bid' in the Reverse Auction. Non-submission of 'online sealed bid' by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.

Bidders are requested to refer '**Annexure-I to Terms & Conditions of Reverse Auction**' enclosed along with tender enquiry.

18. Bidders to quote their import content (CIF), if any in their price bid (Refer Annexure –CIF of Price Schedule). BHEL shall inform the availability of CIF value for the package including ceiling limit, if any, during commercial clarification/evaluation of offer.

19. BHEL reserves the right to finalize Prices by conducting Reverse Auction or by conventional way of price bid opening, which will be decided after techno-commercial evaluation. In view of above, bidders are requested to quote their most competitive prices as **no negative price impact** shall be applicable on account of non-conduction of RA.

20. All the above Tender Documents shall automatically become a part of the Order/Contract after its finalisation.

21. **Separate evaluation will be done on total FOR cost to BHEL for:**

- a. Misc. Pumps (Horizontal TYPE-I)
- b. Misc. Pumps (Horizontal TYPE-II)
- c. Misc. Pumps (Vertical TYPE-I)

And Separate purchase orders shall be placed.

**Bidders are requested to submit separate envelopes for Price bids for above mentioned Pumps category.**

22. Indigenous bidders have to quote F.O.R. site prices and foreign bidders to quote their C&F Mumbai port price. However, F.O.R site prices for foreign bidders will be calculated by loading their C&F Mumbai port price as per GCC, Rev.06.

23. **All corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on website only. Bidders are requested to visit constantly our websites to keep themselves updated.**

24. Please note that for technical bid, detailed offers are to be submitted including the following along with the Price schedules as per BHEL format enclosed with NIT :

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- Acceptance of GCC, Rev.06.
- Acceptance of Special Conditions of Contract (SCC).
- Acceptance of RA terms & conditions (Annexure-I).
- Pre-qualifying Requirement (PQR)
- Technical Deviations and commercial deviations (if, any) as per format **enclosed at Annexure-II of GCC, Rev.06.**
- Along with your offers, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed.
- Un-Priced price schedules (format) duly filled in 'Quoted' or 'Q' in each column/row.
- Separate sealed price-bid envelope mentioning Enquiry No. & Name of the project/package in **BOLD LETTERS** on the top of envelope.
- **Failure in submitting all the above documents will be treated as incomplete offer.**

**Note: Tenderer must submit UN-PRICED Price format duly filled mentioning the word "QUOTED" in place of actual price. The actual price is to be filled in separately and submitted in sealed price bid.**

Thanking You.

Yours faithfully,  
For and on behalf of BHEL

**SUMIT AGRAWAL**  
(Sr.Engineer/PG-III/BHEL-PEM)

**Enclosures:**

1. Enquiry Letter with Terms & Conditions (This letter).
2. Annexure-I to Terms & Conditions of Reverse Auction.
3. Technical Specification.
4. Price schedule. **(Prices should be quoted strictly in this format only).**
5. Pre-qualifying Requirements (PQRs)
6. Project SCC.
7. NTPC vendor assessment format
8. Performance Bank Guarantee Format

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