

## Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)

**Tender Enquiry No.:** PE/PG/KG1/E-5134/2015

**Date:** 18-12-2015

|                              |
|------------------------------|
| <b>DUE - DATE &amp; TIME</b> |
| <b>Date :</b> 13.01.2016     |
| <b>By-</b> 02:00 PM (IST)    |

**Subject: Open Tender Enquiry of EFFLUENT TREATMENT PLANT as per Technical Specification No. PE-TS-410-164-A001 REV 01, Technical PQR & Financial PQR for 1X800 MW TSGENCO KOTHAGUDAM TPS**

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other tender documents uploaded on our websites [www.bhelpe.com](http://www.bhelpe.com) & [www.bhel.com](http://www.bhel.com)) for design, engineering, manufacture, fabrication, assembly, inspection & testing at vendor's & sub-vendor's works, painting, forwarding, supply and delivery at site including start up and commissioning spares, mandatory spares, properly packed for transportation, unloading / handling and storage at site, in site transportation, assembly, erection and commissioning, trail run, preparation and submission of "As Built" drawings, site testing, carrying out performance guarantee tests at site and handover of EFFLUENT TREATMENT PLANT as per the details in different sections / volumes of specification no. **PE-TS-410-164-A001 REV 01 for 1X800 MW TSGENCO KOTHAGUDEM TPS, STAGE-VII, PALONCHA.**

Bidder has to submit its offer 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 Package.

| Item Description - EFFLUENT TREATMENT PLANT |   |
|---|---|
| Sl. No.                                     | Project   |
| 1   | 1X800 MW TSGENCO KOTHAGUDEM TPS                       |
|   | TECHNICAL SPECIFICATION NO. PE-TS-410-164-A001 REV 01 |

Bidders have to submit their best quotation/offer for the above requirement, in line with tender terms and conditions. Tender is to be either delivered in person or sent by **COURIER/REGISTERED POST**, to the following address only:

Tender Room,  
Bharat Heavy Electricals Ltd.,  
Project Engineering Management,  
PPEI Building, HRD & ESI Complex,  
Plot No. 25, Sector – 16A,  
NOIDA – 201 301 (U.P.)  
Attention: 1) Mr. Rajeev Kumar / SR. ENGR, PG II-2, Ext. 3582  
2) Mr. Akash Verma / ENGR., PG II-2, Ext. 8960

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

**Important Note to be considered by All Bidders:**

The offers of the bidders who are on the banned list as also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site [www.bhel.com](http://www.bhel.com).

Rajeev Kumar  
Sr. Engineer/PG-II-2, BHEL/PS-Project Engineering Management,  
Power Project Engineering Institute,  
Plot no. 25, Sector – 16A, Noida (UP) 201301, INDIA  
(OFF) +91-120-4213582, (MOB.) +91 9654360233



Regd. Office  
BHEL House Siri Fort  
New Delhi-110049

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### TERMS AND CONDITIONS (In conjunction with Tender Enquiry Letter terms) :

1. **Pre-Qualifying Requirements:**

Bidders have to provide the required details as per "TECHNICAL AND FINANCIAL PRE-QUALIFYING REQUIREMENTS" (enclosed as NIT Tender Documents). Bids of only those bidders shall be evaluated who meet the Technical as well as Financial Pre-Qualifying requirements.

2. Bidders have to note that this is a conditional OPEN Tender enquiry. Price bid (Part-II) opening/RA participation of those bidders, who are not approved by end Customer, shall be subjected to following:

I. Approval of bidder by the customer. Same shall be taken up by BHEL with the customer based on the credentials/reference list being submitted by the bidder.  
II. Clause no. 2.2 of GCC Rev06.

3. Bidders have to note that following forms the part of Tender Documents :

- **General Conditions of Contract (GCC) Rev 06**  
Link to GCC Rev. 06 : <https://www.bhelpem.com/Documents/GCC/GCC-Rev.06.pdf>
- **Technical Specifications : PE-TS-410-164-A001 REV 01**
- **Financial PQR, Technical PQR & General PQR**
- **BOQ CUM Price Schedule & Special Conditions of Contract (SCC)**
- **Health, Safety & Environment guidelines for site operations**
- **NIT CONDITIONS along with Enquiry letter**

Offers are to be submitted strictly in accordance with the requirements of the above Tender Documents. All the above referred Tender Documents shall automatically become the part of the Order/Contract after its finalisation.

4. Standard pre-printed Terms & Conditions of the tender shall not be considered valid.
5. Unsolicited Fresh/Revised Price Bids shall not be entertained.
6. 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.

7. **INSTRUCTIONS REGARDING CENTRALISED TENDER ROOM:**

Bidders best quotation/offer containing Part-I & II offers in separate covers, preferably cloth lined envelopes, properly marked Enquiry No, due date and time, 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 Rajeev Kumar, Sr. Engr., PG-II-2,  
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: [rajeevsharma@bhelpem.co.in](mailto:rajeevsharma@bhelpem.co.in); [akashverma@bhelpem.co.in](mailto:akashverma@bhelpem.co.in)  
Ph. No. +91-120-4213582, 4368960

Rajeev Kumar  
Sr. Engineer/PG-II-2, BHEL/PS-Project Engineering Management,  
Power Project Engineering Institute,  
Plot no. 25, Sector – 16A, Noida (UP) 201301, INDIA  
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- b. The dispatch department shall not accept any tender in torn condition and return the same with the Stamping "Returned to Sender-Package Damaged". Offers in damaged condition will not be considered and no request for extension on this account will be considered.
- c. Bidder's representative shall deposit the offer in tender box only.
- d. Bidders shall be allowed in the tender room in area identified for bidders and only one authorized representative from each bidder shall be allowed.
- e. Bidder shall not be allowed to carry mobile/camera/ laptop in the tender room. The same shall have to be deposited at security in advance and taken back after tender opening.
- f. Details of offers shall be read out to bidders and in no case the offers shall be handed over to any of the bidders for noting down.
- g. Please ensure tender submission, minimum 1 hour before scheduled tender opening time. Late tenders shall not be accepted.

### 8. Delivery Terms :

Supply - Delivery Completion shall be within 10 months from date of LOA. Bidders Drg./Docs. Submission schedule and BHEL observation/approval shall be in line with Technical Specification No.: PE-TS-410-164-A001, Rev 01, Drawings/Documents Submission schedule (Page no. 586-588 of Technical Specification).

E & C schedule - Completion shall be within Four (04) months from front released by BHEL (Date for which site informs for mobilization shall be date of release of front).

Mandatory Spares and Tools & tackles (if any) are to be delivered along with the last consignment of main supply within the contractual delivery period.

9. Health, Safety & Environment guidelines for site operations are to be followed by bidders/suppliers.
10. Bank Guarantees should be in favour of BHEL-PSSR in place of PEM. Suppliers will be required to submit BGs to executing agency BHEL-PSSR.
11. Evaluation shall be on over all L1 basis (total cost to BHEL). Bidders have to refer SCC & GCC for the same. Further, Swachh Bharat Cess ( i.e. 0.5% of Service Tax rate) applicable on E&C price is not cenvatable. Hence, this 0.5% component of cess on E&C price shall be considered in evaluation.
12. **Total erection & commissioning charges and PG Test Charges including service tax should be minimum 20% of the total quoted package (excluding mandatory spares but including all taxes & freight), failing which the break-up of price shall be adjusted accordingly for ordering.**
13. Foreign bidders quoting along with their Authorised Indian associates to comply with BHEL corporate circular AA:MM:AGENCY dated 06th August 2010 for the guidelines regarding dealings with Indian agents of Foreign bidders (as enclosed).
14. Indian bidders/Foreign Bidders for Indigenous Items have to quote freight charges in percentage of their quoted Total Ex-works prices.
15. Prices shall remain Firm till completion of contract.

Rajeev Kumar  
Sr. Engineer/PG-II-2, BHEL/PS-Project Engineering Management,  
Power Project Engineering Institute,  
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16. 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.
17. Bidder has to note that Deviations from NIT are generally not acceptable. Deviations, if any, are to be listed out clearly, as per Annexure-II, of GCC Rev 06, in techno-commercial offer. Any deviation mentioned or shown separately or found hidden in offer, will not be taken cognizance of. In case of deviations from NIT, the bidder shall give the cost of withdrawal of such deviation in Sealed Cover as per Annexure-II, Deviation Sheet (Cost of Withdrawal), as per GCC Rev-06.
18. Online Registration Portal is operational in BHEL. Non-registered Vendors, who wish to apply may 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'.
19. MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed at Annexure-1 where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. Documents should be notarized or attested by a Gazetted officer.
20. Foreign and indigenous bidders participating in subject tender will necessarily have to buy class III DSCs (Digital Signature Certificate) issued by the certifying authorities in India. Basic procedure /checklist is uploaded on "www.bhel.com" for participating in future tender enquires through e procurement.
21. All other terms & conditions shall be as per GCC Rev-06, SCC Rev-01 for 1X800 MW TSGENCO KOTHAGUDEM TPS and Notice Inviting Tender (NIT) conditions. Order of precedence shall be as per clause NO. 35.0 of GCC Rev. 06 (GENERAL COMMERCIAL TERMS & CONDITIONS).
22. CIF is not available for this package.
23. **Reverse Auction:**  
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 have 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.



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In case BHEL decides to go for Reverse Auction, only those bidders who have given their unconditional 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.

Terms and Conditions of RA is attached as Annexure-III. Business rules for RA shall be sent to the bidders before conducting Reverse Auction.

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

|  |   |
|--|---|
| <b>Mr. Rajeev Kumar, Sr. ENGR, PG-II-2</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, Plot No 25,<br>Sector-16 A, Noida-201301,U.P.,INDIA<br><b>E-MAIL: rajeevsharma@bhhelpem.co.in</b><br><b>Ph. No. +91-120-4213582</b> | <b>Mr. Akash Verma, ENGR PG-II-2</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, Plot No 25,<br>Sector-16 A,Noida-201301,U.P.,INDIA<br><b>E-MAIL: akashverma@bhhelpem.co.in</b><br><b>Ph. No. +91-120-4368960</b> |
|--|---|

25. All corrigenda, addenda, amendments, time extensions, clarifications, etc. to the tender will be hosted on BHEL website ([www.bhel.com](http://www.bhel.com)) & BHEL-PEM website ([www.bhhelpem.com](http://www.bhhelpem.com)) only. Bidders should regularly visit websites to keep themselves updated.



Thanking You,  
For and on behalf of BHEL  
Rajeev Kumar  
Sr. ENGR/PGII-2/BHEL-PEM

### Enclosures:

1. Technical Specification : PE- TS-410-164-A001 REV 01
2. Financial PQR
3. Technical PQR
4. General PQR
5. BOQ CUM Price Schedule – (Prices should be quoted strictly in this format only).
6. SCC Rev. 01 of 1x800 MW TSGENCO Kothagudam TPP
7. Annexure-I, for MSE bidders
8. Annexure-II, Deviation Sheet - Cost of Withdrawal
9. Annexure-III, Terms and Conditions of RA
10. Health, Safety & Environment guidelines for site operations
11. BHEL corporate circular AA:MM:AGENCY dated 06th August 2010