

**Project  
Engineering  
Management**

**Bharat Heavy Electricals Limited**  
(A Govt. Of India Undertaking)



Ref. Enquiry No.: PE/PG/YE1/E-5504/2016  
Dated: 06.03.2017

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| DUE DATE   |
| 24.03.2017 |
| BY 10:00AM |

**SUBJECT: TENDER ENQUIRY FOR EFFLUENT TREATMENT PLANT AS PER TECHNICAL SPECIFICATION NO. PS-TS-409-164-A001 FOR 1 X 370 MW KPCL YELAHANKA CCPP.**

**Our Ref: TENDER ENQUIRY NO: PE/PG/YE1/E-5504/2016 , DTD. 06.03.2017**

Dear Sir/ Ma'am,

We are pleased to invite your offer in two parts strictly as per Clause-2.0 of the enclosed "Instructions to Bidders" & Clause no-3 & 4 of NIT in quintuplicate, in sealed covers for the under mentioned equipment/system.

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| SCOPE   | BHEL INVITES OFFERS FROM REPUTED VENDORS (REFER PREQUALIFICATION REQUIREMENT AND OTHER REQUIREMENTS GIVEN IN TENDER ENQUIRY LETTER UPLOADED ON OUR WEBSITES) FOR SUPPLY PART , SERVICES PART & MANDATORY SPARES ( IF APPLICABLE) COMPRISING OF DESIGN (I.E. PREPERATION 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 (AS APPLICABLE), FILL OF LUBRICANTS & CONSUMABLES , MANDATORY SPARES (IF APPLICABLE) ALONGWITH SPARES FOR ERECTION ,STARTUP AND COMMISSIONING AS REQUIRED, FORWARDING, PROPER PACKING, SHIPMENT AND DELIVERY AT SITE,UNLOADING, HANDLING, TRANSPORTATION & STORAGE AT SITE, IN SITE TRANSPORTATION, ASSEMBLY, MINOR CIVIL WORKS,ERECTION & COMMISSIONING, TRIAL RUN AT SITE, PREPERATION OF DRAWINGS IN 3D (IF APPLICABLE) AND CARRYING OUT PERFORMANCE GUARANTEE /FUNCTIONAL / DEMONSTRATION TESTS AT SITE (AS APPLICABLE), TRAINING OF CUSTOMER/ CLIENT O&M STAFF ( IF APPLICABLE) & FINAL HANDING OVER TO END CUSTOMER IN FLAWLESS CONDITION FOR PROJECT AND PACKAGE SPECIFIED ABOVE COMPLETE WITH ALL ACCESSORIES FOR THE TOTAL SCOPE DEFINED IN LINE WITH DRAWINGS/ DOCUMENTS/ TEST PROCEDURES APPROVED BY BHEL/CUSTOMER AND AS REQUIRED FOR THE TOTAL SCOPE DEFINED AS PER BHEL TECHNICAL SPECIFICATION NO:PS-TS-409-164-A001 AND NIT FOR EFFLUENT TREATMENT PLANT FOR 1 X 370MW KPCL YELAHANKA CCPP PROJECT. |
| PROJECT | 1 X 370MW KPCL YELAHANKA CCPP PROJECT   |
| PACKAGE | EFFLUENT TREATMENT PLANT  |
| QTY     | AS PER BOQ GIVEN IN TECH. SPEC(PS-TS-409-164-A001)  |

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 official inviting tender (s). It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the **due date by 10:00AM**. Part-I bids shall be opened at **11:00AM** on the due date in the presence of authorized representatives of the bidders, who may like to be present.

**Note:-**

- 1. Please note that Part Supplies offered for Project shall disqualify the bidder's offer.**
- 2. Documents and Credential as per Technical PQR & Financial PQR, Techno Commercial Bids and Price Bids should be submitted separately in separate envelopes.**

MR SUMEET SAHAY  
SR ENGR/PG-1-2  
BHEL/PS-PEM  
POWER PROJECT ENGINEERING INSTITUTE,  
PLOT NO. 25, SECTOR - 16A, NOIDA (UP)  
(OFF) 0120-4213532, 09999498202

Regd. Office:  
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3. Evaluation will be done on overall L1 (Total cost to BHEL) basis with necessary loading as applicable. Incomplete offer or offer for part of NIT BOM/BOQ shall be summarily rejected.

**TERMS AND CONDITIONS:** - Please refer GCC Rev-06 which is available on [www.bhelpem.com](http://www.bhelpem.com). You are requested to kindly download the same.

**TERMS AND CONDITIONS**

**1. INSTRUCTIONS REGARDING CENTRALISED TENDER ROOM:-**

- Vendors are advised to submit the tenders in the tender box, containing Part-I & II offers in separate covers, preferably cloth lined envelopes should be used, properly marked before due date and time.
- The dispatch department shall not accept any tender in torn condition and shall return the same to the courier immediately 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.
- Bidder's representative shall deposit the offer in tender box only.
- Bidders shall be allowed in the tender room in area identified for bidders and only one authorized representative from each bidder shall be allowed.
- 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.
- 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.
- Please ensure tender submission, minimum 1 hour before scheduled tender opening time. Late tenders shall not be accepted.

2. Enquiry No., due date etc. must be legibly superscribed on the sealed envelopes as per clause no. 2.0 of "Instructions to Bidders".

3. Offers should be submitted in two parts in Two separate sealed covers as follows:

- Part-I Bid :- Documents and Credential as per Technical PQR and Techno-Commercial offer
- Part II Bid :- Price Bid

4. Following terms and conditions will be made part of NIT:-

- Bidders to submit all documents concerning PQR (Technical), Techno-commercial offer along with the un-priced price bid and un-priced schedule of Technical-Commercial Deviation in a sealed envelope superscripted with heading "**Part-I Bid – Technical and Financial PQR and Techno-Commercial Offer**".
- Bidders to submit their Price Bid and Priced schedule of Technical-Commercial Deviation in a sealed envelope superscripted with heading "**Part-II Bid – Price Bid**".
- Part I bid will be opened on date & time mentioned in the NIT or subsequent corrigenda/amendments, if any.
- Techno-commercial offer of only those bidders shall be evaluated who will meet the Technical as well as Financial pre-qualifying requirement of the tender.**

Credentials of the bidders meeting the prequalifying requirements shall be taken up with customer for approval.

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Q.H.  
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e) After finalization of Techno-commercial evaluation, offers of BHEL and Customer approved vendors who have qualified in the Techno-commercial evaluation shall be considered for Price Bid Opening/RA.

5. Bidders shall submit their offers meeting the requirements of the following tender documents (enclosed) and other Terms and Conditions included in this Enquiry Letter:

- **ANNEXURE-I of GCC Rev. 06:** Letter to be furnished by the Bidders.
- **DEFINITION OF TERMS.**
- **Volume-I:** Comprising i) **Part-A:** Instructions to Bidders, ii) **Part-B:** General Commercial Terms & Conditions and iii) Special Conditions of Contract, if applicable.
- **Volume-II:** Comprising i) **Part-A:** General Technical Conditions and, ii) **Part-B:** Technical Specification.
- **Volume-III:** Schedules and Data Sheets.

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

6. Vendors shall quote in accordance with the requirements mentioned in the 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**

7. **Please note the following:**

- Price format is enclosed for compliance.**
- SCC enclosed for compliance.**
- GCC enclosed for compliance.**

8. Tenders shall be submitted strictly in accordance with the requirements of the above tender documents.

9. Standard pre-printed terms & conditions of the tenderers shall not be considered valid.

10. Validity of offer shall be as per **Clause No. 7.0, "Instructions to Bidders" of GCC Rev 06.**

11. Unsolicited fresh/revised Price Bids shall not be entertained.

12. 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.

13. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be despatched to the **Project site/Owner's** inspection at the hold points specified in the approved Quality Plan and issue of Material Despatch Clearance Certificate (MDCC)

14. Late tenders will be rejected.

*Q.S.*  
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15. Tenders and all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

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|---|---|
| <b>Mr. SUMEET SAHAY, SR ENGR, PG-I-2</b><br>M/s Bharat Heavy Electricals Ltd.,<br>Project Engineering Management,<br>Power Project Engineering Institute,<br>HRD & ESI Complex,<br>Plot No 25, Sector-16 A, Noida-201301<br>Kind Attn: <b>SUMEET SAHAY/ PG-I-2</b><br>E-MAIL: <a href="mailto:sumeetsahay@bhelpem.co.in">sumeetsahay@bhelpem.co.in</a><br>Ph. No. 0120-4213532 ,09999498202 | <b>Mr. SANJAY KUMAR DUBEY, SR MANAGER, PG-I-2</b><br>M/s Bharat Heavy Electricals Ltd.,<br>Project Engineering Management,<br>Power Project Engineering Institute,<br>HRD & ESI Complex,<br>Plot No 25, Sector-16 A, Noida-201301<br>Kind Attn: <b>SANJAY KUMAR DUBEY / PG-I-2</b><br>E-MAIL: <a href="mailto:skdubey@bhelpem.co.in">skdubey@bhelpem.co.in</a><br>Ph. No. 0120- 4213635, 8800377855 |
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16. Definition of Terms is also enclosed. These definitions will apply to all the tender documents including this Enquiry Letter.

17. **Delivery:**

**For Supply (along with Commissioning Spares):- Six (06) months from date of Drg/Doc approval in CAT I**

**Bidder to submit drawings/documents as per submission schedule mentioned in Annexure VII of Section-I of Technical Specification-PE-TS-409-164-A001. Vendor to re-submit documents within 07 days, taking care of all the comments of BHEL**

**Mandatory Spares to be delivered within 04 months from Manufacturing clearance or 30.05.2017 whichever is later. Separate dispatch/ manufacturing clearance will be issued for Mandatory Spares.**

**E&C:- Three(03) months from the date of availability of front at site.**

**Site front availability will be reckoned as Date when site informs for mobilization of manpower and resources.**

18. **PRE-QUALIFICATION REQUIREMENT: -**

Bidders will be asked to fill up the details in "TECHNICAL AND FINANCIAL PRE-QUALIFYING REQUIREMENT" as per the conditions mentioned in the PQR and also to submit the credentials.

Bids of only those bidders shall be evaluated who meet the Technical as well as financial pre-qualifying requirements (if applicable). Credentials of the bidders meeting the prequalifying requirements shall be taken up with customer for approval. Price Bid of only BHEL and customer approved vendors shall be opened.

19. **Bidder to note for compliance that this is conditional enquiry, the price bid (Part-II) opening/RA is subjected to**

- a) **Approval of bidder by the BHEL PEM.**  
b) **Approval of bidder by Customer. Same shall be taken up by us with customer based on the credentials/reference list. So vendors to submit the credentials before Part-I opening or along with their offer.**

20. **Bidders have to quote freight charges in percentage of their quoted ex-works prices for Indigenous items.**

*Handwritten signature and date 6/3*



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21. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS AS PER GCC (06), SCC (REV 0) AND NIT". In case of deviations, bidder to clearly mention the same with their techno-commercial offer as per Point No-6 of NIT.
22. All the above Tender Documents shall automatically become a part of the Order/Contract after its finalization.
23. The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website [www.bhel.com](http://www.bhel.com).
24. "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."  
**BHEL Fraud prevention policy is also uploaded in vendor's section on [www.bhelpem.com](http://www.bhelpem.com).**
25. Bidders are requested to visit constantly our website to update them self for any technical or commercial change in the NIT.
26. 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.bhelpem.com](http://www.bhelpem.com)) only. Bidders should regularly visit websites to keep themselves updated.
27. CIF allocation is not applicable for this tender. Bidder to quote accordingly.
28. Bidders to submit their offers strictly in line with the enclosed price format.
29. Inspection shall be done by BHEL/ END CUSTOMER/Third party Agency (finalized by BHEL).
30. **May please find the copy of our GCC (Rev 06) on our website [www.bhelpem.com](http://www.bhelpem.com) .**
31. Any other taxes & duties applicable on the date of bid but not quoted by the bidders shall be to bidder account.
32. Foreign & indigenous bidders participating through open/limited tender will necessarily have to but class III DSCs issued by the certifying authorities in India. Basic procedure/ checklist is uploaded on [www.bhel.com](http://www.bhel.com).
33. Non- registered bidder to submit the credentials required for Registration in 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."**
34. BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on [www.bhel.com](http://www.bhel.com)) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer 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.  
Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the Reverse Auction. Non-submission of 'Process compliance form' or 'Online sealed bid' by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on [www.bhel.com](http://www.bhel.com)).

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The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on [www.bhel.com](http://www.bhel.com)).

As a reminder to the bidders, system will flash following message (in RED Color) during the course of 'online sealed bid':

"Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL"

Detailed guidelines of reverse auction 2016 are available in "information section" of [www.bhhelpem.com](http://www.bhhelpem.com), same are applicable for subject tender.

**35. IMPORTANT INSTRUCTION TO BIDDERS IN CASE OF REVERSE AUCTION**

35.1 The Bidders has to quote the Single Price (i.e. Total Cost to BHEL) in Reverse Auction. Price are to be inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, ED + cess, CST against C-form/VAT, Freight as applicable, insurance charges, etc. including loading (if any). De-loading (if any) shall be done in line with SCC of the project.

35.2 Following Condition in Reverse Auction shall be treated as follows:

**35.3 Case-I** (Taxes & duties and freight are identical in Reverse Auction & Conventional Price Bid)

**38.4 Resolution:** - Ordering shall be done on lower of the two bids (RA closing price & Conventional Price Bid). After successful completion of reverse auction L1 bidder shall be asked to submit break up in line with taxes & duties, freight quoted in their Conventional Price Bid.

**38.5 Case-II** (In case Bidder has quoted 'CST' in Conventional Price Bid and applicable Tax is 'VAT')

**38.6 Resolution:** - "Total Cost to BHEL shall be maintained by reducing proportion amount in Ex-works quoted by Bidder".

**38.7 Case-III** (In case Bidder has quoted 'VAT' in Conventional Price Bid and applicable Tax is 'CST')

**38.8 Resolution:** - Conventional Bid/RA quoted Prices shall be reduced and CST will be allowed.

**38.9** Statutory variation shall be applicable.

38.10 Any new tax structure (like Goods & Services Tax) as and when implemented by the Government shall become applicable in addition to or in lieu of existing tax structure.

38.11 Note: - Applicable taxes & duties shall be determined as per location of works of bidder.

- 39 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.
- 40 Foreign Suppliers & Indian agents of foreign suppliers: Please refer our website <http://www.bhhelpem.com/Tenders.aspx> for details.
- 41 Foreign bidders quoting along with their Authorised Indian associates to comply with BHEL corporate circular
- 42 AA:MM:AGENCY dated 06<sup>th</sup> August 2010 for the guidelines regarding dealings with Indian agents of Foreign bidders (as enclosed).
- 43 L1 bidder will have to submit BG as per format mentioned in Annexure A to NIT instead of format mentioned in GCC Rev06 and BGs should be in favour of BHEL-PSSR in place of PEM. Vendors will be required to submit BGs to executing agency BHEL-PSSR.
- 44 Construction Power & Construction water shall be provided "free of cost" at one point of the boundary.

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- 45 Since this package comes under water treatment package, vendor to follow point no.26 of SCC Rev01 for ED/CD.
- 46 Contract will comply with HSE (Health, Safety & Environment) requirement of BHEL.
- 47 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-06.
- Acceptance of Special Conditions of Contract
- Duly filled, signed & stamped Annexure-I of GCC Rev-06
- GA Drawings, if any.
- Guarantee Clause – As per (General Conditions of Contract) GCC, Rev. 06
- Pre-qualifying Requirement (PQRs) - TECHNICAL PQR AND FINANCIAL PQR.
- Technical Deviations and Commercial Deviation, if any as per format enclosed at Annexure-II of GCC Rev 06
- Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of terms & instructions conveyed.
- Un-Priced price format duly filled in 'Quoted' or 'Q' in each column/row.
- Separate sealed price-bid envelope mentioning name of the project/package in BOLD LETTER on the top of each envelope.

**Note: Tenderer must submit UN-PRICED Price format duly filled mentioning the word "QUOTED" in place of actual price given in sealed price bid.**

Thanking you,  
Yours faithfully,  
For and on behalf of BHEL

(Signature of official with Name & Designation)

सुमीत साहय / Sumeet Sahay  
वसिष्ठ अभियन्ता (पी.जी.-1-2) / Sr. Engineer (PG-1-2)  
भारत हेवी इलेक्ट्रिकल्स लिमिटेड, / Bharat Heavy Electricals Ltd.  
पावर सेक्टर-प्रोजेक्ट इंजीनियरिंग म्यानेज्मन्ट  
Power Sector-Project Engineering Management  
प्लॉट नं.-25, सेक्टर-16A, नोइडा-201 301  
Plot No. 25, Sector-16A, Noida-201 301

**Enclosure:**

1. Enquiry Terms & Conditions
2. Price Format (Prices should be quoted in this format only)
3. Techno-Commercial Deviation Sheet (Annexure-II to GCC Rev 06)
4. BOQ & Technical Specifications
5. SCC of the project
6. Technical PQR
7. Cost of Withdrawal sheet, if applicable