



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

Eng No.: PE/PG/KG1/E-4750/2014

NIT

DATE. 27.03.2015

DUE DATE
APR 28, 2015
02.00 P.M.

**Subject:** Tender Enquiry of **COOLING TOWER** as per Technical Specification No. PE-TS-410-165-N001(Rev-0) for 1X800 MW KOTHAGUDAM TPP.

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other requirements given in tender enquiry letter uploaded on our websites) for Design, Manufacturing, Inspection and Testing, Supplies, Packing for Transportation & delivery complete with commissioning spares/special tools & tackles/including all mandatory spares, accessories & equipment as specified & as necessary. Complete site civil works including receipt at site, handling, storage, civil & structural work (Structural & Reinforced steel shall be free issue items by BHEL), erection, testing, commissioning, trial run, PG Test, handing over etc. complete with all accessories as per specification for 1X800 MW Kothagudam TPP Unit-12. Detailed scope of work & equipment details shall be as per technical specification & other details hosted on BHEL website.

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 - COOLING TOWERS		
Sl. No.	Project	TECHNICAL SPECIFICATION NO.
1.	1X800 MW KOTHAGUDAM TPP	PE-TS-410-165-N001 (Rev-0)

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 Sharad Chandra, 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: sharadchandra@bhhelpem.co.in  
Ph. No. +91-120-4213572

It shall be the responsibility of the bidder to ensure that the tender 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.

**TERMS AND CONDITIONS:** Please refer GCC Rev-06 which is available on [www.bhhelpem.com](http://www.bhhelpem.com). Bidders are requested to kindly download the same. Bidders are advised to go through the same while submitting the offers.

- 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.
- 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. 2.0 of "Instructions to Bidders" of GCC Rev. 06.
- Bidders to note that following forms the part of Tender Documents :
  - General Conditions of Contract (GCC) Rev 06
  - Technical Specifications

Please reply to:  
PEM -Power Sector  
PPEI Building,  
HRD & ESI Complex,  
Plot-25, Sector-16-A  
NOIDA – 201301

Phone: 0120-4368590  
Fax : 0120-4329026  
email : sanjeev\_k@bhhelpem.co.in  
sharadchandra@bhhelpem.co.in

Regd. Office:  
BHEL House  
Siri Fort  
New Delhi - 110049

**1X800 MW KOTHAGUDAM TPP**

*Sharad Chandra*



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- Price format & Special Conditions of Contract (SCC, Rev-00)
- Financial PQR, Technical PQR.
- NIT CONDITIONS

Bidders to note that offers shall be submitted strictly in accordance with the requirements of the above Tender Documents & all the above 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. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment/Items 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).
8. In the event of any contradiction in the terms and conditions mentioned, the order of preference shall be N.I.T. covering letter/ SCC/ GCC terms.
9. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address :

Mr. Anil Kumar Pal, Manager, 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 <b>E-MAIL:</b> anilkumarpal@bhhelpem.co.in Ph. No. +91-120-4368597	Sh. Sharad Chandra, 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-16A,Noida-201301,U.P.,INDIA <b>E-MAIL:</b> sharadchandra@bhhelpem.co.in Ph. No. +91-120-4213572
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10. INSTRUCTIONS REGARDING CENTRALISED TENDER ROOM:

- a. 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:

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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.

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- 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.
11. Bidder is requested to quote their best competitive prices. "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.
- Terms and Conditions of Reverse Auction shall be as per attached annexure-I.
12. Delivery Schedule :  
Delivery completion for both supply & E&C shall be 24 months from the date of LOI. Bidder to submit basic drawing/documents within 04 weeks from the date of LOI & subsequent submission shall be within 10 days from the date of comments.
- All mandatory spares shall be delivered to site within one to three months prior to the scheduled date of the trial operation of the plant.
- Date of Trial Operation of the Plant: 31.12.2017
13. Pre-Qualifying Requirement :  
Bidders who fulfil TECHNICAL & FINANCIAL PRE-QUALIFICATION REQUIREMENT CRITERIA are eligible to participate in this tender.
- Bidders are requested to provide the details as per "TECHNICAL AND FINANCIAL PRE-QUALIFYING REQUIREMENTS". Bids of only those bidders shall be evaluated who meet the Technical as well as Financial Pre-Qualifying requirements.**
14. CIF is not available for this package.
15. Rate of Loading for Deviation against Payment Terms:  
'Base rate of SBI (as applicable on the date of bid opening: Techno-commercial bid opening in case of two parts bids) + 6% shall be considered for loading for the period of relaxation sought by bidders.'
16. If LC payment terms are insisted by Indian bidders, all LC related Bank Charges to be incurred by BHEL shall be loaded on the bidder.
17. Vendors shall have to enter into Integrity Pact with BHEL. The Integrity pact shall be returned by the bidder along with their Techno-commercial Bid, duly filled & signed by the authorized signatory and will form part of the order. Only those vendors/bidders who enter into Integrity Pact with BHEL, would be qualified to participate in the bidding Process. (Refer Annexure-IX, as per GCC Rev-06)

Details of Independent External Monitor (IEM) can be obtained at following link:

[http://www.bhel.com/pdf/IEM\\_Panel\\_BHEL.pdf](http://www.bhel.com/pdf/IEM_Panel_BHEL.pdf)

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18. Deviations (Commercial as well as Technical) from NIT are generally not acceptable. In case of deviations from NIT, the tenderer shall give cost of withdrawal of such deviation in Sealed Cover as per Annexure-II Deviation Sheet (Cost of Withdrawal) as per GCC Rev-06.
19. Total erection & commissioning charges including service tax should be minimum 20% of the total quoted package (excluding mandatory spares but including all taxes & freight), falling which the break-up of price shall be adjusted accordingly for ordering.
20. Bidder to note that this is a conditional Open Tender enquiry and the price bid (Part-II) opening/RA participation shall be subjected to following criterion:
- Approval of bidder by the BHEL  
The bidders (who are not registered with BHEL-PEM) to **Download the Supplier Registration Form (SRF) from [www.bhel.com](http://www.bhel.com) and <http://www.bhelpem.com/Vendor%20Corner.aspx>** and submit the same duly filled in along with credentials- experience list, performance certificates and other statutory data to our Vendor Development section with intimation to us.
  - Approval of bidder by Customer  
Approval shall be taken up by BHEL with customer based on the credentials/reference list. Hence Bidders are requested to submit the following (as part of their credentials) on or before Part-I opening/due date:-
    - Company Profile
    - Recent Purchase orders copies
    - Reference list indicating PO details, customer name, PO date, execution date etc.
    - Performance certificate issued by the clients.
21. Foreign bidders quoting along with their Authorised Indian associates to comply with BHEL corporate circular AA:MM:AGENCY dated 06<sup>th</sup> August 2010 for the guidelines regarding dealings with Indian agents of Foreign bidders (as enclosed).
22. The Structural & reinforced Steels are excluded from Bidder's scope, they shall be free issue by BHEL. However for Bid evaluation of the Cooling Towers, Bidder's total price shall be determined after adding cost of steel as per rates specified [Rs.47,988/MT for Structural steel & Rs.49,815/MT for Reinforcement Steel] in Bidder's total quoted price for the CT.
23. If wastage exceeds the specified limit, the recovery of excess wastage shall be made from monthly R/A Bill at the Penal rates:  
(Refer Annexure-A: Terms & Conditions for Free issue of Steel)
- A. Reinforcement steel and MS Earthing rod etc. : Rs 65,000 PER MT  
B. Structural Steel materials.  
B1. Chqd Plates/ MS plates: Rs 65,000 PER MT  
B2. Flats/beams/channel/angels etc. (Rolled Sections) : Rs 65,000 PER MT
24. Any other taxes and duties applicable on the date of bid but not quoted by the bidders shall be to the bidder account.
25. Indian bidders/Foreign Bidders for Indigenous Items have to quote freight charges in percentage of their quoted Total Ex-works prices.
26. Evaluation will be done on overall L1 (Total cost to BHEL) basis with necessary loadings as applicable.

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