



Ref. Enquiry No.: PE/PG/OP1/E-4616/2014 DATED 01.11.2014

<b>DUE DATE</b>
<b>26.11.2014</b>
<b>BY 02.00 PM (IST)</b>

Dear Sir,

**Subject: Tender Enquiry for "HEAT EXCHANGERS (PLATE TYPE)" as per Technical Specification No. PE-TS-391-179-N001 for 2X660MW IB TPP BANHARPALLI UNITS 3 & 4.**

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other requirements given in tender enquiry letter hosted/uploaded on BHEL website [www.bhelpem.com](http://www.bhelpem.com) & [www.bhel.com](http://www.bhel.com)) for design, manufacture, assembly, inspection and testing at manufacturer's and/or his sub-contractors works, painting, proper packing and delivery to site of HEAT EXCHANGERS (PLATE TYPE) as mentioned in different sections of technical specification (PE-TS-391-179-N001) for 2X660MW IB TPP BANHARPALLI UNITS 3 & 4.

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 – HEAT EXCHANGERS (PLATE TYPE)		
Sl. No.	Project	TECHNICAL SPECIFICATION NO.
1	2X660MW IB TPP BANHARPALLI UNITS 3 & 4.	PE-TS-391-179-N001

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 or SPEED POST**, to the following address only:

Enquiry Ref No:- PE/PG/OP1/E-4616/2014 dated 01.11.2014  
Tender Box, Tender Room, Ground Floor, PPEI Building  
(behind Reception Desk)  
C/o ROHIT JUNEJA, ENGR, PG-II-1/ Mr. B.L. BEDI, DGM, PG-II-1  
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: [rohittuneja@bhelpem.co.in](mailto:rohittuneja@bhelpem.co.in) / [blbedi@bhelpem.co.in](mailto:blbedi@bhelpem.co.in)  
Ph. No. +91-120-4368848/29;

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. (IST)**. **The offer has to be deposited in tender box only**. Part-I bids shall be opened at **3:00 P.M. (IST)** on the due date in the presence of authorized representatives of the bidders, who may like to be present.

**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 as mentioned in enquiry terms and conditions under.

**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)

  
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**ENQUIRY TERMS AND CONDITIONS:**

Please refer GCC rev-06 which is available on <https://www.bhelpem.com/Information.aspx>. Bidders are requested to kindly download the same. Bidders are requested to go through the same while submitting the offer.

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 i.e. 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.
3. Bidders shall submit their offers (in quadruplicate) meeting the requirements of the following tender documents (enclosed) indicated in GCC, Rev. 06 and other Terms and Conditions included in this Enquiry Letter:
  - a. **ANNEXURE-I:** To be furnished by the Bidders.
  - b. **ANNEXURE-II:** To be furnished by the Bidders
4. Bidders to note that following form the part of tender documents:
  - a. General Conditions of Contract (GCC) Rev 06.
  - b. Technical Specifications.
  - c. Price format & Special Conditions of Contract (SCC) Rev.00.
  - d. Financial PQR & Technical PQR.
  - e. NIT Conditions
  - f. Any other document enclosed with NIT.
5. Bidders to note that offers shall be submitted strictly in accordance with the requirements of the above tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out clearly with their techno-commercial offer as per annexure-II of GCC Rev-06  
  
Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS as per General Conditions of Contracts (GCC, Rev.06), Special Conditions of Contract and Notice Inviting Tender (NIT)" in case of no deviations.
6. Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.
7. Unsolicited Fresh/Revised Price Bids shall not be entertained.
8. 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.
9. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be dispatched only after Purchaser's/Owner's inspection of the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).
10. Late tenders will be rejected.
11. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

  
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<b>ROHIT JUNEJA, ENGR, PG-II-1</b> 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: rohitjuneja@bhhelpem.co.in Ph. No. +91-120-4368848/29;	<b>B.L. BEDI, DGM, PG-II-1</b> 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: blbedi@bhhelpem.co.in Ph. No. +91-120-4368774; 4329069
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12. **INSTRUCTIONS REGARDING CENTRALISED TENDER ROOM:**

- a) 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.
- b) The dispatch department shall not accept any tender in torn condition and 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.
- 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.

13. **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 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."

Information and General Terms and Conditions governing RA shall be as per annexure-I.

  
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14. **Delivery Schedule :-**

Delivery schedule (for Main Supply and Mandatory Spares) and drawing/document submission schedule shall be as per Annexure-II.  
PG Test: Within 3 months from the date of site clearance.

15. **Pre-Qualifying Requirement:-**

Please find the TECHNICAL & FINANCIAL PRE-QUALIFICATION REQUIREMENT CRITERIA. Only those vendors, who fulfill these requirements, are eligible to participate in this tender.

16. Bidder to note that CIF is available for this package.

17. 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.

18. Bidder to note that this is a conditional Open Tender enquiry for those who are not registered with BHEL PEM and/or are not approved by Customer for the subject project/ package, and the price bid (Part-II) opening/RA shall be subject to following criterion:

a) Approval of bidder by BHEL

- i. The bidders (who are not registered with BHEL PEM) to download the Supplier Registration Form (SRF) from [www.bhel.com](http://www.bhel.com) or <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.

b) 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:-

- i. Company Profile
- ii. Recent Purchase orders copies
- iii. Reference list indicating PO details, customer name, PO date, execution date etc.
- iv. Performance certificate issued by the clients.

19. Indian Bidders to quote freight charges in percentage of their Total ex-works price.

20. Evaluation will be done on overall L1 (Total cost to BHEL) basis.

21. Foreign bidders quoting along with their Authorised Indian associates to comply BHEL guidelines which is available on <https://www.bhelpem.com/Tenders.aspx>

22. Insurance (Ocean and Inland) is in BHEL's scope.

23. Please note that detailed offers are to be submitted including the following documents:

- Acceptance of GCC Rev.06
- Acceptance of Special Conditions of Contract (SCC) of the project.
- Pre-qualifying Requirements (PQRs) along with supporting documents–
  - ❖ FINANCIAL PQR
  - ❖ TECHNICAL PQR
- Technical and commercial deviations as per Annexure-II of GCC Rev. 06 only, if any

  
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- A copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed
- Un-Priced price schedule (format) duly filled in 'Quoted' or 'Q' in each column/row
- Separate sealed price-bid envelope mentioning Enquiry No, Name of the project/package and Name of bidder in BOLD LETTERS on the top of envelope.

**NOTE: In case you are not making an offer against this enquiry, you are requested to send a regret letter so as to reach us on or before the due date.**

Thanking You.

Yours faithfully,  
For and on behalf of BHEL

**ROHIT JUNEJA**  
(ENGR/PG-II-1/BHEL-PEM)

**Enclosures:**

1. Technical Specification
2. Financial PQR
3. Technical PQR
4. Price format/schedule including Annexure-III & IV (Prices should be quoted strictly in this format only)
5. Annexure – I - Terms & Conditions of Reverse Auction
6. Annexure-II (FOR DELIVERY SCHEDULE)
7. Special Conditions of Contract (SCC) Rev. 00

**ANNEXURE-II TO NIT (PE/PG/OP1/E-4616/2014) DATED 01.11.2014 FOR HEAT EXCHANGERS (PLATE TYPE) FOR  
2X660MW IB TPP BANHARPALLI UNITS 3 & 4**

The drawings to be submitted by bidder in the event of LOI/PO for given project shall be:

PACKAGE	BHEL DRG NO	DRG TITLE	Drq Sch for Vendors	Delivery Sch for Vendors from Cat-I approval of last Primary Document
PLATE HEAT EXCHANGERS (PHE)	Primary Documents - affecting Manufacturing/ Delivery Directly			
	PE-V5-391-179-N001	Technical Data sheet of PHE	R-0 within 20 days from LOI/PO & subsequent revisions within 10 days of comments received from BHEL.	Six (06) months.
	PE-V5-391-179-N002	GA drawing of PHE		
	PE-V5-391-179-N003	Thermal sizing calculation of PHE		
	PE-V5-391-179-N005	QAP of PHE		
	Secondary Documents - NOT affecting Manufacturing/ Delivery Directly			
	PE-V5-391-179-N004	Performance curve of PHE	R-0 within 20 days of Cat-I(or)II approval on TDS	-----
	PE-V5-391-179-N006	O&M MANUAL for PHE	Within 30 days from MDCC	-----

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. Drawing submission schedules are to be adhered by the bidders and any delay in the same from bidder's end shall be deducted from delivery period indicated from CAT I approval.

  
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 (ROHIT JUNEJA)