



Ref. Enquiry No. : PE/PG/UNC/E-4628/2014 Dated 03/11/2014

DUE DATE
Dated :01-Dec-2014
By 02 : 00 PM (IST)

Subject: Tender Enquiry of HEAT EXCHANGERS (PLATE TYPE) as per Technical Specification No. PE-TS-401-179-N001 for 1x500 MW FG Unchahar TPP Stage IV 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, Painting, Proper packing and delivery of the item namely **HEAT EXCHANGERS (PLATE TYPE)** complete with all accessories, commissioning spares (if any), counter flanges with nuts, bolts, gaskets & coatings (wherever necessary), including special tools & tackles (if any), including site PG test as mentioned in **Technical Specification No. PE-TS-401-179-N001 to 1X500 MW FG Unchahar TPP** as per details hosted on BHEL website www.bhelpem.com & 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 - HEAT EXCHANGERS (PLATE TYPE)		
Sl. No.	Project	TECHNICAL SPECIFICATION NO.
1	1x500 MW FG Unchahar TPP Stage IV	PE-TS-401-179-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 POST**, to the following address only:

**Tender Box, Tender Room, Ground Floor, PPEI Building
(behind Reception Desk)
C/O Mr. Nitin Kumar, Sr. Executive 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: nitink@bhelpem.co.in
Ph. No. +91-120-4213589, Mob. +91-9871497600**

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.

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 envelope.

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Sr. Executive/PG-III, BHEL/PS-Project Engineering Management,
Power Project Engineering Institute,
Plot no. 25, Sector - 16A, Noida (UP) 201301, INDIA
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Regd. Office
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TERMS AND CONDITIONS: Please refer GCC Rev-06 which is available on www.bhelpem.com. Bidders are requested to kindly download the same. Bidders are advised to go through the same while submitting the offers.

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. 2.0 of "Instructions to Bidders" of GCC Rev. 06.

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

- **General Conditions of Contract (GCC) Rev 06**
- **Technical Specifications**
- **Price format & Special Conditions of Contract (SCC)**
- **Financial PQR, Technical PQR & General PQR**
- **NTPC format for Main & Sub - Supplier Questionnaires.**
- **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. Deviations (Technical as well as Commercial), if any, shall be listed out separately in cost of withdrawal sheet as per Annexure-II to GCC Rev. 06 of "DEVIATION SHEET (COST OF WITHDRAWAL)". Bidder to note all the points mentioned in "Notes" of Annexure-II to GCC Rev.06.

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.

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

<p>Nitin Kumar, SR.EXE, PG-III M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, PPEI Building, Plot No. 25, Sector-16 A, Noida-201301,U.P.,INDIA E-MAIL: nitink@bhhelpem.co.in Ph. No. : 0120 421 3589 Mob.: +919871497600</p>	<p>Manisha Gupta, Deputy Manager., PG-III M/s Bharat Heavy Electricals Ltd., Project Engineering Management, PPEI Building, Plot No. 25, Sector 16A, NOIDA-201301. (U.P.) E-Mail: manisha@bhhelpem.co.in Ph. No: 0120 436 8601</p>
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10. 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 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.
- 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.

11. Reverse Auction: BHEL reserves the right to finalize Prices by conducting Reverse Auction or by conventional way of price bid opening (**Refer Clause No. 13.0 of Instruction to Bidder, Volume-I, GCC Rev. 06**), 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 on account of non-conduction of RA shall be asked for. **Refer Annexure -Terms & Conditions of Reverse Auction.**

12. Delivery Schedule :

4 months from CAT-I approval. Drawing/Document submission shall be as per Annexure-1.

13. Pre-Qualifying Requirement :

Bidders who fulfil TECHNICAL & FINANCIAL PRE-QUALIFICATION REQUIREMENT CRITERIA are eligible to participate in this tender.

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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. Bidder to note that this is a conditional Open (Global) Tender enquiry for those who are not registered with BHEL PEM/ Customer (NTPC) and the price bid (Part-II) opening/RA participation shall be subjected to following criterion:

a. Approval of bidder by BHEL

The bidders (who are not registered with BHEL-PEM) to Download the Supplier Registration Form (SRF) from 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.

b. Approval of bidder by Customer

Same 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 due date:-

- Reference list indicating PO details, customer name, PO date, execution date etc.
- Performance certificate issued by the clients.
- Bidders are requested to fill up their details in NTPC format for Main & Sub - Supplier Questionnaire attached with enquiry (Sign & Stamped on each page).

15. Indian bidders have to quote freight charges in percentage of their quoted Total Ex-works prices. Indian Bidder to mention the percentage of freight (of Total Ex Works).

16. Indigenous bidders to quote F.O.R site price and foreign bidders to quote F.O.B port price. However, F.O.R site price for foreign bidders will be calculated by loading their F.O.B port price for evaluation as per GCC Rev.06.

17. Evaluation will be done on overall L1 (Total cost to BHEL) basis with necessary loadings as applicable.

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

19. The offers of the bidders who are on the banned list & 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 website www.bhel.com.

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20. Bidder to note that COMMERCIAL TERMS AND CONDITIONS shall be as per General Conditions of Contracts (GCC, Rev.06), Special Conditions of Contract of Project (SCC) and Notice Inviting Tender (NIT) conditions.
21. Bidder to note that in case there is no change in technical scope/specification and/or commercial terms & conditions from NIT conditions, the bidder is not allowed to change their price bid after the due date, within validity of their offer.
22. Delivery terms for dispatches by foreign bidders shall be on FOB basis and for Indian vendors shall be FOR dispatch station.
23. Bidders to quote their import content (CIF), if any, in the price schedule given in NIT. However, CIF ceiling limit would be informed during commercial clarification/ evaluation.
24. Please note that for technical bid, detailed offer is to be submitted including the following :
 - Acceptance of GCC, Rev.06.
 - Acceptance of Special Conditions of Contract (SCC) of Project.
 - Pre-qualifying Requirements (PQRs) - a) FINANCIAL PQR b) TECHNICAL PQR c) GENERAL PQR.
 - Copy of this letter along with Annexure-1 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 as applicable.
 - Acceptance of Terms & Conditions of Reverse Auction

Separate sealed price-bid envelope containing duly filled up Price schedule as per BHEL Price format enclosed with NIT.

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

Nitin Kumar
Sr. Executive/PG-III
PEM/BHEL, 0120-4213589
#09871497600
nitink@bhhelpem.co.in

Enclosures:

1. Enquiry Letter with Terms & Conditions (this letter)
2. Technical Specification
3. Financial PQR
4. Technical PQR
5. General PQR
6. Price format/schedule (Prices should be quoted strictly in this format only).

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**Project Engineering
Management**

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



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7. SCC of 1X500 MW FG TPP Unchahar STAGE-IV
8. NTPC format for Main & Sub – Supplier Questionnaire
9. Terms & Conditions of Reverse Auction

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ANNEXURE-1

Drawing/Document Submission:

PACKAGE	BHEL DRG NO	DRG TITLE	Drg 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-V5-401-179-N001	Technical Data sheet of PHE	R-0 within 20 days from LOI/PO & subsequent revisions within 10 days of comments received from BHEL.	Four (04) months.
	PE-V5-401-179-N002	GA drawing of PHE		
	PE-V5-401-179-N003	Thermal sizing calculation of PHE		
	PE-V5-401-179-N005	QAP of PHE		
	Secondary Documents - NOT affecting Manufacturing/ Delivery Directly			
	PE-V5-401-179-N004	Performance curve of PHE	R-0 within 20 days of Cat-I(or)II approval on TDS	
	PE-V5-401-179-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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