



Ref. Enquiry No.: 394/GTG/179/E-4273/2013

DATE : 13-DEC-2013

DUE DATE

Dated : 13- JAN -2014

By 10:00 AM (IST)

Subject: Tender Enquiry of Plate Heat Exchangers (PHE) as per Technical Specification No. PE-TS-394/395-179-N001 (Rev 0) for 2X800 MW GADARWARA STPP, STAGE-I (STG & SG)

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, Testing, Packing for transportation and delivery of **PLATE HEAT EXCHANGERS as per Technical Specification No. PE-TS-394/395-179-N001 (Rev 0) to 2X800 MW GADARWARA STPP, STAGE-I (STG & SG)** FOR site/FOB Foreign Port (as the case may be) 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. 05 in quintuplicate (5 sets), in sealed covers for the under mentioned equipment/system.

| Item Description - Plate Heat Exchangers (PHE) | | |
|--|---|--------------------------------|
| Sl. No. | Project | TECHNICAL SPECIFICATION NO. |
| 1 | 2X800 MW GADARWARA STPP, STAGE-I (STG & SG) | PE-TS-394/395-179-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 Swati Rawat, 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: swatirawat@bhelpem.co.in
Ph. No. +91-120-4368624, +919873375231**

It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the **due date by 10:00 AM (IST)**. The offer has to be deposited in tender box only. Part-I bids shall be opened at **11:00 AM (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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Engineer/PG-II-2, BHEL/PS-Project Engineering Management,
Power Project Engineering Institute,
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Important Notes :

- **Evaluation shall be done on combined basis for Plate Heat Exchangers for 2X800 MW Gadawara STPP Stage-I (STG PKG) and Plate Heat Exchangers for 2X800 MW Gadawara STPP Stage-I (SG PKG) i.e. (overall L1 (Total cost to BHEL) basis) with necessary loadings as applicable. However, PO's shall be issued separately for each package.**
- **PO's for Main supply and Mandatory spares supply shall also be issued separately besides above.**

TERMS AND CONDITIONS : Please refer GCC Rev-05 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. 05.
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. 05.

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

- **General Conditions of Contract (GCC) Rev 05**
- **Technical Specifications (Vol-IIB & Vol-III)**
- **Price format for Plate Heat Exchangers for 2X800 MW GADARWARA STPP STAGE-I-STG PKG and Plate Heat Exchangers for 2X800 MW GADARWARA STPP STAGE-I-SG**
- **Special Conditions of Contract (SCC) Rev 01**
- **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.

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

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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. Swati Rawat, 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: swatirawat@bhelpem.co.in
Ph. No. +91-120-4368624,
Mob. +91-9873375231

Sh. Asif Iqbal Quraishi, Sr. MGR 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: asifiqbal@bhelpem.co.in
Ph. No. +91-120- 4368645,

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:

Tender Box, Tender Room, Ground Floor, PPEI Building
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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.

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- 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.

11. Reverse Auction: 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 is attached as Annexure-I

12. Delivery Schedule :

Within six (06) months from the date of all documents approval in Cat-I subject to documents submission by vendor within Two (02) weeks from the date of PO and every re-submission within Ten (10) days after incorporating all BHEL/Customer comments.

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. Indian bidders to indicate their import content (CIF) in their price bid (Refer Annexure -I regarding CIF Content), limited to maximum value indicated below:

CIF for PHE for 2X800 MW GADARWARA SG is Euro 140,356.

CIF for PHE for 2X800 MW GADARWARA STG is Euro 280,549.3.

Bidder to note 'NIL' Custom Duty benefit shall be applicable up to above indicated CIF value only.

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15. 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 the 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).

16. 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).

17. **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.**

18. 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.

19. Bidder to note that COMMERCIAL TERMS AND CONDITIONS shall be as per General Conditions of Contracts (GCC, Rev.05), Special Conditions of Contract of Project and Notice Inviting Tender (NIT) conditions.

20. 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.

21. Delivery terms for dispatches by foreign bidders shall be on FOB basis and for Indian vendors shall be FOR dispatch station.

22. Please note that for technical bid, detailed offer is to be submitted including the following :

- Acceptance of GCC Rev.05.
- Acceptance of Special Conditions of Contract (SCC) of Project.
- Pre-qualifying Requirements (PQRs) - a) FINANCIAL PQR
b) TECHNICAL PQR c) GENERAL PQR.

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- 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 for each package (STG & SG) separately.

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

Swati 13/12/13
Swati Rawat
(ENGR/PGII-2/BHEL-PEM)

Enclosures :

1. Enquiry Letter with Terms & Conditions (this letter)
2. Technical Specification (Vol-IIB & Vol-III)
3. Financial PQR
4. Technical PQR
5. General PQR
6. Price format/schedule for Plate Heat Exchangers for 2X800 MW GADARWARA STPP STAGE-I-STG PKG and Plate Heat Exchangers for 2X800 MW GADARWARA STPP STAGE-I-SG (Prices should be quoted strictly in this format only).
7. SCC of 2X800 MW Gadawara STPP, STAGE-I
8. NTPC format for Main & Sub - Supplier Questionnaires
9. Annexure-I

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Terms & Conditions of Reverse Auction

Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to "REVERSE AUCTION PROCEDURE" i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit 'online sealed bid' in the Reverse Auction. Non-submission of 'online sealed bid' by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
6. Bidders have to fax the Compliance form (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
8. Reverse auction will be conducted on scheduled date & time.
9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.

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13/12/13

10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.
12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the 'Business Rules of Reverse Auction', which will be communicated before the Reverse Auction.
13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action as *per extant BHEL guidelines*, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
15. In case BHEL decides to go for reverse auction, the H1 bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

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