



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

Enq No.: PE/PG/EN1/E-5595/2017

NIT

DATE. 21.04.2017

DUE DATE
MAY 16, 2017
10.00 A.M.

Subject: Tender Enquiry for Hydrogen Generation Plant package as per Technical Specification No. PE-TS-412-168-A001 for 2 X 660 MW ENNORE STPP.

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other requirements given in tender enquiry letter uploaded on our websites) for "design (i.e. preparation 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 along with spares for erection, start up 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, carrying out performance guarantee/ Functional/ Demonstration tests at site, obtaining CCOE approval & final handing to end customer in flawless condition for project and package specified complete with all accessories for the total scope defined in BHEL NIT and tender specification, amendments & agreements till placement of order."

Detailed scope of work & equipment details shall be as per technical specification and other details hosted on BHEL/BHEL-PEM 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 – Hydrogen Generation Plant		
Sl. No.	Project	TECHNICAL SPECIFICATION NO.
1.	2 X 660 MW ENNORE STPP	PE-TS-412-168-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 following address only:

Tender Box, Tender Room, Ground Floor, PPEI
Building (behind Reception Desk)
C/o Upendra Chaudhary, Dy. Mgr., PG-II,
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: upendrachaudhary@bhhelpem.co.in
Ph. No. +91-120-4213561

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.

Upendra
21/4/17



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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.

TERMS AND CONDITIONS: The terms and conditions shall be as per General Conditions of Contracts (GCC Rev-06) available on [www.bhelpem.com](http://bhelpem.com) (<http://bhelpem.com/Documents/GCC/GCC-Rev.06.pdf>), Special Conditions of Contract (SCC Rev01), HSE Guidelines, Technical specification, agent guidelines, technical and financial PQR, general points of PQR and this enquiry letter. Bidders are requested to kindly download the GCC Rev-06 from the site. Bidders are also advised to go through these documents while submitting the offers. If any contradictory commercial terms are mentioned in technical specification, the same may please be ignored.

Other terms and conditions shall be as follows:

1. Enquiry No., Item description, 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:

SPECIFIC

- General Conditions of Contract (GCC) Rev 06
- Special Conditions of Contract (SCC, Rev-01)
- Technical Specification
- Price format
- Financial & Technical PQR
- NIT Conditions (this letter)
- HSE Guidelines
- General Points of PQR
- Agent Guidelines
- BG Format

AT 3.2017

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.

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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 precedence shall be N.I.T. covering letter (including Tech Spec) followed by SCC and followed by GCC terms.
9. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

Sh. Upendra Chaudhary, Dy. Manager, PG-II 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: upendrachaudhary@bhelpem.co.in Ph. No. +91-120-4213561	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 E-MAIL: sharadchandra@bhelpem.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:

Tender Box, Tender Room, Ground Floor, PPEI Building
(behind Reception Desk)
C/o Upendra Chaudhary, Dy. Mgr., PG-II,
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. 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.

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- 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 by 10:00 A.M. on tender due date. **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) (Guidelines as available on 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).

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).

RA guidelines to be followed is available at
http://www.bhel.com/vender_registration/pdf/Guidelines%20for%20Reverse%20Auction-2016.pdf

Important Instructions for RA:

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, insurance charges as applicable, etc. including loading (if any). De-loading (if any) shall be done in line with SCC of the project.

Y. Pandey
21/4/17



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After successful completion of reverse auction L1 bidder shall be asked to submit break up in line with taxes & duties, freight quoted in their price bid.

After declaring L1 upon completion of RA, the envelope containing sealed price bid of L1 bidder shall also be opened for placement of order on lower of the two bids (RA closing price & envelope sealed price). The following case may emerge while dealing with cases through Reverse Auction:

CASE-I - Identical taxes & duties and freight in Reverse Auction & Conventional Price Bid.

Resolution- Ordering shall be done on lower of the two bids (RA closing price & envelope sealed price).

Case-II - Bidder has quoted 'CST' in Conventional Price Bid and applicable Tax is 'VAT'.

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

CASE-III - Bidder has quoted 'VAT' in Conventional Price Bid and applicable Tax is 'CST'.

Resolution- Conventional Bid/RA Prices shall be reduced and CST will be allowed.

Statutory variation shall be applicable. 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.

NOTE- APPLICABLE TAXES & DUTIES SHALL BE DETERMINED AS PER LOCATION OF WORKS OF BIDDER.

12. Delivery Schedule: -

- a. For Supply (along with commissioning spares): 10 (Ten) months from the date of LOA.
- b. Mandatory Spares and Tools & tackles (if any) are to be delivered along with the last consignment of main supply within the contractual delivery period.
- c. For E&C: Within Four (04) months from the date of availability of front/Civil foundation.
- d. Drawing/ documents shall be submitted as per Technical Specification (PE-TS-412-168-A001).

Terms of delivery-FOR dispatch station.

Y. S. S.
21/4/17



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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. Foreign and indigenous bidders participating in subject tender will necessarily have to buy class III DSCs (Digital Signature Certificate) issued by the certifying authorities in India for participation in future tender enquiries through e-procurement. Basic procedure /checklist are uploaded on www.bhel.com for participating in future tender enquires through e-procurement.
15. Prices shall be firm till complete execution of the contract.
16. 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 (copy enclosed).
17. 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.
18. The total CIF content available for this package is Rs. 2,80,19,281/-. Bidders (Indian and foreigner both) to indicate the list of items and CIF value for which they wish to avail concessional custom duty in price format annexure-II. The total CIF content quoted in foreign currency shall be converted in equivalent INR. Essentiality certificate shall be issued by TANGEDCO through BHEL for the items to be imported by the bidder, limited to CIF content of Rs. 2,80,19,281/-, for availing concessional custom duty."

Also be informed that clause no. 18.A of SCC Rev01 regarding CIF content is also applicable to foreign bidders.

19. Bidder(s) to note that this is a conditional Open Tender enquiry and the price bid (Part-II) opening/RA participation shall be subject to following condition:
 - A) Approval of bidder by End 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.

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B) Techno-commercial recommended bidders by BHEL.

20. Bidders who are not registered with BHEL-PEM will have to apply for registration in BHEL-PEM through Registration Portal available at www.bhelpem.com-->vendor section-->online supplier registration. All credentials and/or documents duly signed & stamped related to registration has to be uploaded on the website & submit the application for registration through online portal for registration. One set of hard copy filled-up SRF downloaded from Online Registration Portal duly signed & stamped has to be submitted.

21. Integrity Pact (IP)-

- (a) IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Contractors are handled in a fair, transparent and corruption free manner. A panel of Independent External Monitors (IEMs) have been appointed to oversee implementation of IP in BHEL. The IP as enclosed with the tender (Refer Annexure-IX, as per GCC Rev-06) is to be submitted (duly signed by authorized signatory who signs in the offer) along with techno-commercial bid. **Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification.**

Details of IEM for this tender is furnished below:

Name:- Sh. VVR Sastry, Ex-CMD/ BEL
Address:- 957, 9th Main, 3 Stage, 3 Block, Basaveswaranagar
Bangalore- 560079
Email:- sastryvvr@gmail.com

"No routine correspondence shall be addressed to the IEM (phone/ post/ email) regarding the clarifications, time extensions or any other administrative queries, etc on the tender issued. All such clarification/ issues shall be addressed directly to the tender issuing (procurement) department".

For all clarifications/ issues related to the tender, please contact the officials mentioned at point no. 9 above.

22. 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."
23. BGs should be in favour of BHEL-PSSR in place of PEM. Vendors will be required to submit BGs to executing agency BHEL-PSSR.
24. Contractor will comply with HSE (Health, Safety & Environment) requirement of BHEL.
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. Bidders have to refer SCC & GCC.

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27. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS AS PER GCC (06), SCC (REV 01) AND NIT". In case of deviations, bidder to clearly mention the same with their techno-commercial offer as per Point No-16 of NIT.
28. 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.
29. 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 not be entertained and rejected out rightly. The list of banned firms is available on BHEL website www.bhel.com
30. Bidders to note that offers shall be submitted strictly in accordance with the requirements of the all the enclosed Tender Documents along with post-bid agreements/MoMs (during Techno- Commercial evaluation) shall automatically become the part of the Order/Contract after its finalisation.
31. Bidder to note that COMMERCIAL TERMS AND CONDITIONS shall be as per Notice Inviting Tender (NIT) conditions, Special Conditions of Contract of Project & General Conditions of Contracts (GCC, Rev.06).
32. MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited) or any other documents specified by Govt. of India from time to time.
33. Date of bid opening (Part 1 in case of two part bid) will be reckoned as date for determining the deemed validity of these documents. Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. Documents should be notarised or attested by a Gazetted officer.
34. In case of joint bidding, bidders to furnish scope matrix which should be clearly defined between foreign bidder and their Indian representative along with the offer for the Main Supply and Erection & Commissioning.
35. 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.
- Duly signed Integrity Pact

Thanking You.

Yours faithfully,
For and on behalf of BHEL


Upendra Chaudhary
(Dy. Manager/PGII/BHEL-PEM)

Enclosures:

1. Technical Specification no. **PE-TS-412-168-A001**
2. Financial PQR
3. Technical PQR
4. Price format/schedule (Prices should be quoted strictly in this format only).
5. SCC Rev 01 of **2 X 660 MW ENNORE STPP**
6. HSE Guidelines.
7. General Points of PQR
8. BG Format
9. Deviation sheet (annexure-II of GCC Rev06)
10. Agent Guidelines