



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

Enq No.: PE/PG/KG1/E-4953/2015

NIT

DATE. 15.07.2015

DUE DATE
AUG 06, 2015
10.00 A.M.

Subject: Tender Enquiry of **GAS CHLORINATION PLANT** as per Technical Specification No. PE-TS-410-174-A001 Rev01 for 1X800 MW TSGENCO KOTHAGUDAM TPP.

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other requirements given in tender enquiry letter uploaded on our websites www.bhelpem.com, www.bhel.com & CPP portal (www.eprocure.gov.in)) for design, engineering, manufacture, fabrication, assembly, inspection and testing at vendor's & sub-vendor's works, painting, mandatory spares along with spares for erection and commissioning, startup and commissioning as required, forwarding, proper packing, shipment and delivery at site, unloading, handling & transportation at site, Erection & Commissioning, trial run, on FOR site basis, preparation & submission of "As Built" drawings, PG test at site and handing over of **COOLING WATER (CW), RW WATER (RW) & POTABLE WATER (PW) CHLORINATION PLANT & ABSORPTION SYSTEM** as per the details in different sections / volumes of specification no. PE-TS-410-174-A001Rev01 for **1X800 MW TSGENCO KOTHAGUDEM TPS, STAGE-VII, PALONCHA**. 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 below mentioned equipment/system.

Item Description - GAS CHLORINATION PLANT		
Sl. No.	Project	TECHNICAL SPECIFICATION NO.
1.	1X800 MW TSGENCO KOTHAGUDAM TPP	PE-TS-410-174-A001 Rev01

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 Naina Singh, Dy. 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
E-MAIL: nainasingh@bhelpem.co.in; kamalkishor@bhelpem.co.in
Ph. No. +91-120-4368762, 4213523

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.

Naina Singh
15/07/15

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

Phone: 0120-4213582, 4213523
Fax : 0120-4329026
email : nainasingh@bhelpem.co.in
ashishgupta@bhelpem.co.in

Regd. Office:

BHEL House
Siri Fort
New Delhi - 110049



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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 No. PE-TS-410-174-A001 Rev01
 - Price format & Special Conditions of Contract (SCC, Rev-00)
 - Financial PQR, Technical PQR, General 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 precedence shall be N.I.T. covering letter/ SCC/ GCC terms as per clause no. 35 of GCC Rev06.
9. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address :

Ms. Naina Singh, Dy. 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 E-MAIL: nainasingh@bhelpem.co.in Ph. No. +91-120-4368762	Mr. Kamal Kishor, Sr. Engineer, 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: kamalkishor@bhelpem.co.in Ph. No. +91-120-4368508
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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 Naina Singh, Dy. Manager, PG-II-2,
M/s. Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
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Naina Singh
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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.
- 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 :
Supply: Within Five (05) months from Drg./Doc. approval.

Vendor to submit all drawings/documents within 2 weeks from the date of Purchase Order and resubmit the drg./doc within 1 week incorporating all the comments. In case there are delays of submission of drawings/documents beyond 2 weeks of order or 1 week of comments, that much days of delay would be reduced from delivery period.

E&C: Within Five (05) months from Site clearance.

Site Clearance is "Date for which site informs for mobilization shall be date of site clearance".

Mandatory Spares shall be delivered along with the last consignment of main supply within the contractual delivery period.

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. " Bidders to note that Deviations (if any) are to be listed only in 'Annexure II: Deviation Sheet' of GCC Rev. 06. Any deviation mentioned or shown separately or found hidden in offer, will not be taken cognizance of".

Please reply to:
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email : nainasingh@bhhelpem.co.in
ashishgupta@bhhelpem.co.in

Regd. Office:

BHEL House
Siri Fort
New Delhi - 110049

(Handwritten Signature)
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16. **Total erection & commissioning charges and PG Test Charges including service tax should be minimum 20% of the total quoted package (excluding mandatory spares but including all taxes & freight), failing which the break-up of price shall be adjusted accordingly for ordering.**
17. 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:
- a. 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.
- b. Techno-Commercially recommended bidders of BHEL.
18. It is not a condition for submission of bid. However, if new supplier wishes to apply for registration they have to apply through Online Registration Portal only as per below procedure:-
"Online Registration Portal is operational in BHEL. Non-registered Vendors, who wish to apply for registration with BHEL-PEM, have to apply through Online Registration Portal available at www.bhelpem.com à vendor section à Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration has to be uploaded on the website and submit the application for registration. One set of hard copy of the filled-up SRF downloaded from Online Registration Portal duly signed and stamped has to be submitted."
19. Foreign bidders quoting along with their Authorised Indian associates to comply with BHEL corporate circular AA:MM:AGENCY dated 06th August 2010 for the guidelines regarding dealings with Indian agents of Foreign bidders (as enclosed).
20. Indian bidders/Foreign Bidders for Indigenous Items have to quote freight charges in percentage of their quoted Total Ex-works prices.
21. Evaluation will be done on overall L1 (Total cost to BHEL) basis with necessary loadings as applicable.
22. 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.
23. 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
24. Prices shall remain Firm till completion of contract.
25. Contractor will comply with HSE (Health, Safety & Environment) requirements of BHEL as per the "HSE Plan for Site operations by subcontractor" (Document No. HSEP:14 Rev00)
26. Vendors are required to submit BGs to executing agencies, which is BHEL PS-SR, Chennai in this case. BGs should be in favour of BHEL PS-SR, Chennai in place of PEM, as given in BG format in GCC.
27. 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.
Basic procedure /checklist shall be upload on www.bhel.com" for participating in future tender enquires through e procurement.

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28. 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
- 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

NAINA SINGH
(DY. MANAGER/PGII-2/BHEL-PEM)

Enclosures:

1. Enquiry Letter along with Terms & Conditions (this letter)
2. Technical Specification No. PE-TS-410-174-A001 Rev01
3. General PQR
4. Financial PQR
5. Technical PQR
6. Price format/schedule (Prices should be quoted strictly in this format only).
7. SCC Rev00 of 1X800 MW TSGENCO KOTHAGUDAM TPP.
8. BHEL corporate circular AA:MM:AGENCY dated 06th August 2010
9. HSE Guidelines.
10. Annexure-I for RA Guidelines
11. Annexure-II (Deviation Sheet)
12. GCC Rev06 (www.bhelpem.com)

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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.

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(s) (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

ANNEXURE-II: DEVIATION SHEET (COST OF WITHDRAWAL)



PROJECT:-

PACKAGE:-

TENDER ENQUIRY REFERENCE:-

NAME OF VENDOR:-

SL NO	VOULME/ SECTION	PAGE NO.	CLAUSE NO.	TECHNICAL SPECIFICATION/ TENDER DOCUMENT	COMPLETE DESCRIPTION OF DEVIATION	COST OF WITHDRAWAL OF DEVIATION	REFERENCE OF PRICE SCHEDULE ON WHICH COST OF WITHDRAWAL OF DEVIATION IS APPLICABLE	NATURE OF COST OF WITHDRAWAL OF DEVIATION (POSITIVE/ NEGATIVE)	REASON FOR QUOTING DEVIATION
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TECHNICAL DEVIATIONS

COMMERCIAL DEVIATIONS

PARTICULARS OF BIDDERS/ AUTHORISED REPRESENTATIVE

NAME	DESIGNATIONS	SIGN & DATE

NOTES:

- For self manufactured items of bidder, cost of withdrawal of deviation will be applicable on the basic price (i.e. excluding taxes, duties & freight) only.
- For directly dispatchable items, cost of withdrawal of deviation will be applicable on the basic price including taxes, duties & freight.
- All the bidders have to list out all their Technical & Commercial Deviations (if any) in detail in the above format.
- Any deviation not mentioned above and shown separately or found hidden in offer, will not be taken cognizance of.
- Bidder shall submit duly filled unpriced copy of above format indicating "quoted" in "cost of withdrawal of deviation" column of the schedule above along with their Techno-commercial offer, wherever applicable.
- Bidder shall furnish price copy of above format along with price bid.
- The final decision of acceptance/ rejection of the deviations quoted by the bidder shall be at discretion of the Purchaser.
- Bidders to note that any deviation (technical/commercial) not listed in above and asked after Part-I opening shall not be considered.
- For deviations w.r.t. Payment terms, Liquidated damages, Firm prices and submission of E1/ E2 forms before claiming 10% payment, if a bidder chooses not to give any cost of withdrawal of deviation loading as per Annexure-VIII of GCC, Rev-06 will apply. For any other deviation mentioned in un-priced copy of this format submitted with Part-I bid but not mentioned in priced copy of this format submitted with Priced bid, the cost of withdrawal of deviation shall be taken as NIL.
- Any deviation mentioned in priced copy of this format, but not mentioned in the un-priced copy, shall not be accepted.
- All techno-commercial terms and conditions of NIT shall be deemed to have been accepted by the bidder, other than those listed in unpriced copy of this format.
- Cost of withdrawal is to be given separately for each deviation. In no event bidder should club cost of withdrawal of more than one deviation else cost of withdrawal of such deviations which have been clubbed together shall be considered as NIL.
- In case nature of cost of withdrawal (positive/negative) is not specified it shall be assumed as positive.
- In case of discrepancy in the nature of impact (positive/ negative), positive will be considered for evaluation and negative for ordering.