

Ref. Enquiry No.: PE/PG/TAN/E-5505/2016 Dated: 06.03.2017

DUE DATE
01.04.2017
BY 02:00 PM

Subject: Open Tender Enquiry of **CHEMICAL DOSING SYSTEM** as per Technical Specification No. PE-TS- 423-154A-A001 (Rev-00) for **1x 800 MW North Chennai STAGE – III (BTG) Project**

BHEL invites offers from reputed Vendors (refer prequalification requirement and other requirements given in enquiry letter uploaded on our websites) for scope as per technical specification no. No. PE-TS- 423-154A-A001 (Rev-00) and delivery to site of the **OXYGEN DOSING SYSTEM** as mentioned in different sections of this specification for **1x 800 MW North Chennai STAGE – III (BTG) project**.

Detailed scope of work and equipment details shall be as per technical specifications and other details hosted on BHEL / BHEL-PEM websites.

Sl. No.	Description	Quantity	Delivery required
1	CHEMICAL DOSING SYSTEM	AS PER BOQ	As per Cl no 10.0 below

Your offer should be submitted in two parts strictly as per Clause-2.0 of the “**Instructions to Bidders**” of GCC Rev 06 in triplicate (03 Sets), in sealed covers for the above mentioned equipment/system.

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 Santosh Kumar Verma/Sr. Engr./PGII-I

M/s Bharat Heavy Electricals Ltd.,

Project Engineering Management,

Power Project Engineering Institute,

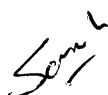
HRDI & ESI Complex, Plot No.25, Sector- 16A, NOIDA-201301, U.P., INDIA,

Email:-santoshkverma@bhelpem.co.in,

Ph No.:- 0120-4368536, 9953099047

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** on the due date in the presence of authorized representatives of the bidders, who may like to be present.

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BHEL/PS-PEM
POWER PROJECT ENGINEERING INSTITUTE,
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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://www.bhelpem.com/Tenders_Rev/NewTenders.aspx), Special Conditions of Contract (SCC Rev00), Technical specification 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 is mentioned in technical specification, the same may please be ignored.

Other terms and conditions shall be as follows:

1.0 Enquiry No., due date etc. must be legibly superscribed on the sealed envelopes as per clause no. 2.0 of "Instructions to Bidders" of GCC Rev 06.

2.0 Offers should be submitted in two parts in two separate sealed covers as follows:

- **Part-I: Techno-Commercial Bid:** Comprising of Technical Offer, Annexure-I of GCC Rev06, Commercial terms and conditions, Unpriced copy of price bid, Unpriced copy of cost of withdrawal as per Annexure-II of GCC Rev06, PQR documents (in three sets), ANNEXURE-III of GCC Rev. 06 and Agreed terms & conditions i.e. compliance to NIT, GCC Rev-06 and SCC Rev. 00 of the project.
- **Part-II: Price Bid:** Containing prices, price cost of withdrawal of deviation as per Annexure-II (if applicable), to be submitted in original, strictly, as per price schedule of BHEL for complete scope of Tender enquiry.

Note:- Separate offers are required to be submitted i.e. Techno-Commercial bids and Price bids should be submitted separately in Two (02) separate envelopes (including unpriced and priced bids). Enquiry No. & Name of the project/package is to be clearly mentioned in BOLD LETTERS on top of each envelope submitted.

3.0 Tenders shall be submitted strictly in accordance with the requirements of the above tender documents. Deviations (Technical as well as Commercial) from NIT are generally not acceptable, if any, Technical deviations and Commercial deviations shall be **furnished in "Cost of Withdrawal sheet" (as per Annexure-II of GCC Rev. 06) only** under the headings "TECHNICAL DEVIATIONS" and "COMMERCIAL DEVIATIONS" respectively, along with reasons for taking such deviations.

4.0 Standard pre-printed terms & conditions of the tenderers shall not be considered valid.

5.0 Unsolicited fresh/revised Price Bids shall not be entertained.

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- 6.0 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.
- 7.0 Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be despatched only after Purchaser's/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Despatch Clearance Certificate (MDCC).
- 8.0 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.
- 9.0 Instructions regarding centralised TENDER ROOM formed behind reception desk of PEM office:-
- 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 address indicated at first page.
 - 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.
 - 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.
- 10.0 **Delivery Schedule:**
- Delivery schedule of Main Supply with commissioning spares: Within six (06) months from Drawings/Documents approval. First submission of basic drawings/documents - (P&ID, GA drawings and foundation details, Quality plan

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etc.) shall be as per Annexure-VII of section –I, Subsection-IA (Page no. 68) of Technical Specification. Every revised submission incorporating comments within 10 days. In case there are delays of submission/resubmission of drawings/documents as per above schedule, that much days would be reduced from delivery period.

- b) Delivery Schedule of Mandatory Spares: Mandatory Spares are to be delivered within six month from the date of manufacturing clearance from BHEL.

11.0 Evaluation shall be done based on overall L1 (Total cost to BHEL) basis.

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

Mr. Santosh Kumar Verma - Sr. Engr./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
Kind Attn: Santosh Kumar Verma/ PG-II-1
E-MAIL:
santoshkverma@bhhelpem.co.in
Ph. No. 0120-4368536, 9953099047

Mr. Netrapal Singh, Sr. Engr, 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
Kind Attn: Netrapal Singh/ PG-II-1
E-MAIL: netrapalsingh@bhhelpem.co.in
Ph. No. 0120-4368900, 9990302207

13.0 **Pre-Qualifying Requirement:**

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

Bidders are requested to provide the details as per "TECHNICAL PRE-QUALIFICATION REQUIREMENT". Bids of only those bidders shall be evaluated who meet the Technical Pre-Qualifying requirements.

14.0 All the bidders participating in an open tender shall be required to meet the Technical Pre-Qualification Criteria irrespective of being registered/not registered in BHEL, failing which offer of such bidder(s) shall be rejected.

15.0 Foreign and indigenous bidders participating through open tender will necessarily have to buy class III DSCs issued by the certifying authorities in India for future tenders. Basic procedure /checklist has been uploaded on www.bhel.com for participating in future tender enquires through e procurement.

16.0 "The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy

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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." BHEL Fraud prevention policy is also uploaded in vendor's section on www.bhelpem.com.

- 17.0 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 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.
- B) Techno-commercial recommended bidders by BHEL.
- 18.0 The bidders who are not registered with BHEL-PEM may 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.
- 19.0 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."
- 20.0 If any bidder has mentioned the term **Not Applicable / Not required / Not Quoted** in BHEL price format. The bidder needs to substantiate the same. If the same item will be required in future for the system same will be supplied free of cost.
- 21.0 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
- 22.0 Any other taxes & Duties applicable on the date of bid but not quoted by the bidders shall be to bidder account.
- 23.0 Indian Bidders have to quote freight charges in percentage of their quoted Total Ex-works prices.
- 24.0 Foreign bidders will have to quote C & F (cost & freight) basis instead of FOB. For importing materials on C&F basis, bidders to note following:

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- As per Incoterms (CFR), risk transfers to buyer when the goods have been loaded on board the ship in the country of Export. Hence, shipped on board date mentioned on the clean Bill of Lading or Air way Bill, shall be treated as the date of Shipment/ Dispatch for all contractual purposes including calculation of LD.
- Usance period (90 days) of the L/C shall start from the date of Bill of lading/Air Way Bill.
- Bill of Lading shall be considered as equivalent document (refer clause 9.7.1 b OF GCC rev-06) for recognition of dispatch.
- For claiming payment under clause 9.1.1 and 9.2.1 Bill of lading shall be considered instead of receipted LR (refer clause 9.7.2 b of GCC rev-06)
- Freight is to be quoted as inclusive in basic price by vendor and is not to be quoted separately.
- Insurance for evaluation purposes shall be @ 0.1 % of quoted C&F price.
- There will be no change in MRC payment.

- 25.0** 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).

As a reminder to the bidders, system will flash following message (in RED Color) during the course of 'online sealed bid':

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"Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL"

Detailed guidelines of **reverse auction 2016** are available in "information section" of www.bhelpem.com, same are applicable for subject tender.

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

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 - In case 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 - In case, 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.

26.0 CIF is not available for this package, bidder to quote accordingly.

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- 27.0 PVC clause is not applicable for this contract, prices shall remain firm till completion of contract.
- 28.0 All the tender documents shall automatically become a part of the Order/Contract after its finalization.
- 29.0 **All the terms & condition shall be applicable as per SCC (Rev. 00) of projects, NIT, GCC Rev-06 & technical specification.**
- 30.0 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.
- 31.0 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). Bidders should regularly visit websites to keep themselves updated.
- 32.0 Foreign Suppliers & Indian agents of foreign suppliers: Please refer our website <http://www.bhelpem.com/Tenders.aspx> for details.
- 33.0 **Details offers are to be submitted included the following along with the Price schedule as per BHEL format enclosed with NIT:-**
- Acceptance of GCC Rev-06.
 - Acceptance of Special Conditions of Contract (SCC) of the project.
 - Pre-qualifying Requirement (PQRs) - TECHNICAL PQR
 - Technical Deviations and commercial deviations as per annexure-II of GCC Rev06, if any.
 - Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of terms & instructions conveyed.
 - Un-Priced price format duly filled in 'Quoted' or 'Q' in each column/row.
 - Credentials (PO copies and Performance certificates from end customer - 01 hard copy) for taking approval from end customer.

NOTE: - Please note all correspondence from BHEL-PEM before part – I opening, shall also be part of NIT.

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

Netrapal Singh
(Sr. Engineer/Project Group-II-1)

Santosh Kumar Verma
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**Project Engineering
Management**

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



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Enclosures:-

- a) Enquiry Letter along with Terms & Conditions (this letter)
- b) Annexure – I, II & III of BOQ cum Price schedule (Prices should be quoted strictly in this format only)
- c) Technical Specifications.
- d) Technical PQR
- e) SCC-Rev 00 of project
- f) General PQR
- g) RA guideline
- h) BG Format

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