

NOTICE INVITING TENDER (NIT)

Ref. Enquiry No.: PE/PG/YAD/E-6342/2019 DATED 11.12.2019

DUE DATE
21.12.2019
By 02:00 P.M. (IST)

Dear Sir,

Subject: Tender Enquiry for "CONDENSER ON LOAD TUBE CLEANING SYSTEM (COLTCS)" as per Technical Specification No. PE-TS- 417/435-165-N002, REV. 01 for 5X800 MW YADADRI TPP.

BHEL is pleased to invite offer for "CONDENSER ON LOAD TUBE CLEANING SYSTEM (COLTCS)" package of 5X800 MW YADADRI TPP through E-procurement route. Please submit your best quotation/offer online via e-procurement portal (<https://bhel.abcpurchase.com>). Detailed Scope of work & Equipment details shall be as per Technical Specification no. # PE-TS- 417/435-165-N002, REV. 01 and other tender documents hosted on above mentioned website/enclosed herewith.

Your offer shall be submitted in two parts (Techno-Commercial Bid and Price Bid) strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC, Rev. 06 online via e-Procurement System for the under mentioned equipment/system.

ITEM DESCRIPTION	QUANTITY	DELIVERY
CONDENSER ON LOAD TUBE CLEANING SYSTEM (COLTCS)	As per BOQ & technical specification No. PE-TS- 417/435-165-N002	As per cl no. 1 below

1. DELIVERY TERMS:

A. FOR MAIN SUPPLY including E&C spares & commissioning spares (excluding commissioning balls and mandatory spares):

STAGE -1 QTY (UNIT-1 & 2) - Within Six (06) months from date of CAT-1 approval of Primary drawing/documents, subjected to drawing/document submission/re-submission schedule as per drawing schedule as mentioned in point 1E below. In case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis.

STAGE -2 QTY (UNIT- 3,4 & 5) - Within Seven (07) months from the date of manufacturing clearance. Separate manufacturing clearance shall be given for Stage II (Unit-3,4 & 5) quantities.

B. Commissioning / Spare / Abrasive/ Sponge balls: To be supplied within 2 months from BHEL manufacturing clearance. Stage wise manufacturing clearance shall be given.

C. MANDATORY SPARES (STAGE -1 & STAGE-2): Within Four (04) months from date of BHEL manufacturing clearance. Stage wise manufacturing clearance shall be given.

D. For Site activities (Installation Checks, Commissioning, trial run and PG test): Vendor to depute its service engineer for respective site activity within 15 days from BHEL's intimation (for deputing service engineer) for such site activity.

For delay in deputing service engineer, LD on site activities portion shall be applicable @ ½% of the total site activities portion contract value (excluding element of taxes) per week or part thereof, with applicable GST. However, total LD (supply + site activities) shall be limited to 10% of cumulative total contract value excluding taxes and freight (supply + site activities).

LD on above stipulated supply shall be applicable stage-wise as per GCC Rev.06 clause no. 16.2.1 Note-3.

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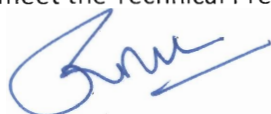
E. Drawing Schedule

BHEL Drawing No	Drawing Title	Primary/ Secondary	Drg. Schedule for Bidders
PE-V2-417-165-N001	P&ID OF COLTCS SYSTEM	Primary	R-0 within 20 days (for all except Installation plan, for Installation Plan 30 Days) from PO & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
PE-V2-417-165-N002	TECHNICAL DATA SHEET-COLTCS	Primary	
PE-V2-417-165-N003	INSTALLATION PLAN-COLTCS	Primary	
PE-V2-417-165-N004	GENERAL ARRANGEMENT OF BALL SEPERATOR	Primary	
PE-V2-417-165-N005	DETAILS OF BR SKID, BALL INJECTION PIPE & FIXING DETAILS	Primary	
PE-V2-417-165-N006	C&I Part-I, PANEL-TDS, I/O LIST, CABLE SCH AND CONTROL PHILOSPHY FOR COLTCS	Primary	
PE-V2-417-165-N008	QP-COLTCS	Primary	R-0 within 15 days from approval of C&I Part-I document & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
PE-V2-417-165-N007	C&I Part-II, GA & WIRING DIAGRAM OF PANEL-COLTCS	Primary	
PE-V2-417-165-N009	O& M MANUAL -COLTCS	Secondary	within 30 days of issuance of MDCC.

F. Notes:

- Clearance for Stage-2 Main supply shall be within 02 years from the date of Purchase Order, in line with contract variation clause No. 6.0 of General Commercial Terms & conditions of GCC Rev. 06.
- The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
- The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
- Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.

- Pre-Qualifying Requirements:** Bidders who fulfil the TECHNICAL PRE-QUALIFICATION REQUIREMENT CRITERIA are eligible to participate in this tender. Bidders are requested to provide the details as per "TECHNICAL PRE-QUALIFYING REQUIREMENTS". Bids of only those bidders shall be evaluated who meet the Technical Pre-Qualifying requirements.



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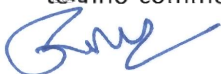
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3. Tender Evaluation - Evaluation will be done on overall L1 (Total Cost to BHEL excluding GST) basis with necessary loading as applicable.
4. All corrigenda, addenda, amendments, time extensions, clarifications etc., to the tender will be hosted on (<https://bhel.abcpocure.com>, <https://www.bhelpem.com/Home.aspx>, http://www.bhel.com/tender/corrigendum_home.php) under subject tender reference. Bidders are requested to visit these sites constantly to keep themselves updated.
5. 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 as per Annexure-II along with reasons for taking such deviations.
6. In case there is no change in the technical scope and / or specification and / or commercial terms and conditions, the bidder/s shall not be allowed to change his / their price bids after the due date within the validity period.
7. If any bidder has mentioned the term Not Applicable / Not required / Not Quoted in BHEL price format, the same to be substantiated by the bidder. If such item is required to be supplied for system completion in future, same will be supplied free of cost by Vendor.
8. 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.
9. 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).
10. All other correspondence thereof shall be addressed to the undersigned by name & designation and sent at the following address:

Mr. Rohit Juneja, Dy. Manager/ PG-II
M/s Bharat Heavy Electricals Ltd.,
Project Engineering Management,
PPEI Building, HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301
E-MAIL: rohitjuneja@bhel.in
Ph. No. 0120-4368848

Mr. OP Machalpuria, Sr. DGM/ PG-II
M/s Bharat Heavy Electricals Ltd.,
Project Engineering Management,
PPEI Building, HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301
E-MAIL: opmachalpuria@bhel.in
Ph. No. 0120-4368642

11. Foreign and indigenous bidders participating through open tender will necessarily have to buy class III DSCs issued by the certifying authorities in India for bid submission. Basic procedure /checklist has been upload on www.bhel.com for participating in future tender enquires through e procurement.
12. Prices shall be Firm till completion of contract.
13. CIF is not available for this tender.
14. Bidder to quote freight charges in percentage of their quoted Total Ex-Works prices.
15. 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.



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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)."

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

16. Bidder to note that this is an Open Tender enquiry & price bid (Part-II) opening/RA participation shall be subject to following condition:

- a) Techno-commercial recommendation of bidder by the BHEL-PEM.
- b) **Approval of bidder by End Customer.** Same shall be taken up by BHEL with end customer based on the latest credentials/reference list furnished by bidder (Preferably not older than 5 years) furnished by bidder. Accordingly, you are requested to submit the following on or before technical bid Part-1 opening: -
 - (i) Company Profile
 - (ii) List of projects executed/ on hand for power sectors / Govt. organizations for the subject package.
 - (iii) Performance Certificates for satisfactory working of the system /equipment's.
 - (iv) Copies of major supply order executed by the vendor.
- c) 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. One set of hard copy filled-up SRF downloaded from Online Registration Portal duly signed & stamped has to be submitted.

17. The bidder along with its associate/collaborators/subcontractors/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

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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.

18. Bidders are requested to refer Performance Bank Guarantee (PBG) format enclosed with NIT instead of format mentioned in GCC Rev 06 and adhere to it while furnishing PBG.
19. In case of joint bidding Bidders to furnish scope matrix which should be clearly defined between them along with the offer for the Main Supply, mandatory spares & site activities.
20. Bid should be free from correction, overwriting, using corrective fluid etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else bid shall be liable for rejection.
21. Bidders to note that offers shall be submitted strictly in accordance with the requirements of the all the enclosed tender documents, shall automatically become the part of the Order/Contract after its finalisation.
22. 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 & Corrigendum to GCC Rev-06.
23. Commercial terms of NIT only to be considered and mentioned anywhere in technical specification in case contradicting to be ignored.
24. If any bidder uploads price bid in the unpriced section (techno-commercial attachment page) of the tender in e-procurement, in that case bidder(s) shall only be responsible for such mistake and any consequences thereof. Hence all bidders are requested to be more careful at the time of uploading the Unpriced and Price Bid for Part-I and Part-II respectively to avoid mismatch.
25. For guidelines of Foreign Suppliers & Indian agents of foreign suppliers: Please refer our website <https://www.bhelpem.com/gcc.aspx>
26. **Important Details for Foreign Bidder (Clauses referred here pertains to GCC Rev 06) -**
 - 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) for recognition of despatch.
 - For claiming payment under clause 9.1.1, 9.2.1 and 9.3.1 Bill of lading shall be considered instead of receipted LR (refer clause 9.7.2 b)
 - Insurance for evaluation purpose shall be @0.1% of quoted C&F price.
27. CGST/SGST/UGST/IGST shall be paid at actuals against documentary evidence but restricted to the amount and percentage as per agreed HSN/SAC Code.
28. **Over all (%) quantity variation:** The variation on overall package value due to changes in the scope shall be limited to +/-5% in place of 30% mentioned in clause no 6.0 of GCTC of GCC-REV-06
29. **Risk & cost-** Additional Overhead Charges shall be 5% instead of 30% as mentioned in Clause No 26.2 of GCTC of GCC Rev 06.



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30. For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of the NIT but before finalization of contract/ PO/WO against the NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and / or local content in respect of this procurement, same shall be applicable.

As per Make in India order, package is not divisible in nature. Min. Local content value for the tendered package in subject is 100% & it may vary in case department of industrial Policy and Promotion (DIPP) issue any new (revised) circular in future. The same % of content shall be informed as & when we receive from above authorities

Vendors are required to provide the following certificate along with the part-1 bid:

- Provide self-certification that the item offered meets the minimum local content as per above mentioned orders.
- Provide the details of the location(s) at which the local value addition shall be made.

31. 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. Following Independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.

SI No	IEM	Address	Phone & Email
1	Shri Arun Chandra Verma, IPS (Retd.)	Flat No. C -1204, C Tower, Amrapali, Platinum Complex, Sector 119, Noida (U.P.)	Ph: +91 8130386387 acverma1@gmail.com
2	Shri Virendra Bahadur Singh, IPS (Retd.)	H. No. B-5/64, Vineet Khand, Gomti Nagar, Lucknow - 226010	Ph: +91 8853760730 9818377360 vbsinghips@gmail.com

- (b) The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, in case of two/ three part 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.
- (c) Please refer Section-8 of IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence with the IEMs shall be done through email only.

Note:

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's officials whose contact details are provided below:

Ms. Rohit Juneja, Dy. Manager/ PG-II E-MAIL: rohitjuneja@bhel.in Ph. No. 0120-4368848	Mr. Navin Kumar, Manager/ PG-II E-MAIL: navin_kumar@bhel.in Ph. No. +91-0120-4213528
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32. Procedure for Conciliation shall be as per BHEL Conciliation Scheme - 2018 (available on <https://www.bhelpem.com/Documents/GCC/Conduct%20of%20Conciliation%20Proceedings.pdf>).
33. MSME/Start up Vendors to submit applicable documents along with their offer for availing the benefits as per GOI guidelines. Further PEM is already registered with RXIL(TReDS) Platform. You are requested to get registered with RXIL(TReDS) platform to avail the facility as per GOI guidelines.
34. The offers of the bidders who are on the banned list as 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 web site http://www.bhel.com/vender_registration/vender.php.
35. Bidders to note that following forms the part of Tender Documents:
- General Conditions of Contract (GCC) Rev. 06 in conjunction with Corrigendum to GCC Rev 06
 - Technical Specification No PE-TS- 417/435-165-N002
 - Price format
 - Special Conditions of Contract (SCC REV 01 of project)
 - NIT CONDITIONS & other Enclosures

Bidders to note that offers shall be submitted strictly in accordance with the requirements of the above Tender Documents & all the above Tender Documents along with post-bid agreements/MoMs (during Techno-Commercial evaluation) shall automatically become the part of the Order/Contract after its finalisation.

36. Tender submission through e-procurement portal- Bidders may go through the Sellers' manual & Help documents provided on E-Procurement Portal website & obtain required Digital Signature Certificate for participating in the subject Tender. For Bidders' convenience, the Helpdesk Nos. of E-Procurement Portal of M/s e Procurement Technologies are also listed below:

e-procurement service Provider details:

M/s e Procurement Technologies limited, Ahmedabad
B705. Wall Street II, Opp Orient Club, Near Gujrat college, Ellis Bridge, Ahmedabad, PIN 380 006.
Please get in touch with our service provider at the earliest for required support.
The contact details of the service provider are available in contact section in website:
<https://bhel.abcprocure.com/EPROC/contactus>

37. Bidders shall upload their offers meeting the requirements of the tender documents. The following documents need to be uploaded on our e-procurement portal:
- Offer forwarding/ covering letter
 - Acceptance of GCC Rev.06 + Corrigendum to GCC Rev-06 & SCC of the project
 - Duly filled-in 'No deviation certificate' as per prescribed format (Annexure-II) in GCC Rev-06
- **Important points- In case of any deviation, the same should be submitted separately for technical & commercial parts along with their cost of withdrawal, indicating respective clauses of tender against which deviation is taken by bidder. [Deviation sheet (cost of withdrawal) – annexure –II of GCC Rev-06].**
- **It shall be specifically noted that deviation recorded elsewhere shall not be entertained.**
- Technical Pre-Qualifying Requirements (PQRs) along with supporting documents

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- A copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed
- Integrity pact duly signed and stamped on each page
- Un-Priced copy of BOQ- cum-price schedule duly filled in 'Quoted' or 'NA' in each column/row in e-procurement bidding form
- Priced Copy- BOQ-cum-price schedule in e-procurement bidding form only
- Certificate as per Make in India circular (as per NIT clause no 30)
- Documents required for approval from end customer

38. Your best quotation/offer for the above requirement, in line with our terms and conditions, should be uploaded through e-procurement Portal. It shall be the responsibility of the bidder to ensure that the tender is uploaded on or before the due date and time. Part-I bids shall be opened at 03:00 PM on due date through e-procurement Portal.

39. **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



ROHIT JUNEJA

(DY. MANAGER / PROJECT GROUP-II)

Enclosures:

- I. Enquiry Letter along with Terms & Conditions (this letter)
- II. Price format/schedule (as per online bidding form in e-procurement)
- III. Technical Specification no. PE-TS- 417/435-165-N002,
- IV. Technical PQR
- V. Annexure-II of GCC Rev06 (Mandatory to be filled & submitted along with techno-commercial offer)
- VI. SCC Rev 01
- VII. BG Format
- VIII. Integrity Pact