

Ref. Enquiry No.: PE/PG/BHU/E-6426/2020
Dated: 23.04.2020

DUE DATE
14 MAY 2020
By 02.00 P.M

Subject: - N.I.T- Open Tender ENQUIRY FOR ULTRASONIC FLOW METERS as per Technical Specification No PE-TS-415-145-I916 for 1 x 660 MW BHUSAWAL TPS UNIT-6.

We are pleased to invite your offers in two parts strictly as per Clause-2.0 of GCC Rev- 07 of the enclosed instructions to bidders via **E-procurement** (<https://bhel.abcpocure.com>) under mentioned equipment's /system.

BHEL invites offers from reputed Vendors (refer requirements given in this enquiry letter uploaded on E-Procurement Portal (<https://bhel.abcpocure.com>) under Tender Reference for Design, Manufacture, Inspection & Testing at manufacturer's works, proper packing for transportation and delivery to site of the Ultrasonic flow meter with accessories as mentioned in different sections of specification for 1 x 660 MW BHUSAWAL TPS.

Detailed scope of work & details shall be as per tender documents and other details hosted on above websites.

Sl. NO.	ITEM DESCRIPTION.	Quantity	Delivery
1	ULTRASONIC FLOW METERS	As per BOQ cum Price Schedule	As per cl no. 16 below

Your best quotation/offer for the above requirement, in line with our terms and conditions, should be uploaded in 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 P.M** on due date & time through e-procurement Portal.

Note: 1. Detailed tender documents have been uploaded at the following websites.

<https://eprocure.gov.in/cppp/>
<https://bhel.abcpocure.com/EPROC/>
www.bhelpem.com
www.bhel.com

Bidders are requested to upload their best offer on <https://bhel.abcpocure.com> only.

- Terms and Conditions: - Please refer GCC (Rev. 07) which is available on www.bhelpem.com/Tenders.aspx.** Bidders are requested to go through the same while submitting the offer.
 - Bidders shall upload their offers meeting the requirements of the following tender documents (enclosed) and other Terms and Conditions included in this Enquiry Letter:
 - Part-I: Techno-Commercial Bid:** Comprising of technical offer, Annexure-I of GCC Rev 07, Commercial terms and conditions, unpriced copy of price bid and Annexure-II of GCC Rev 07
 - Part-II: Price Bid:** Containing prices, **cost of withdrawal of deviation (As per Annexure-II of GCC Rev 07)**, to be uploaded, strictly, as per price schedule of BHEL for complete scope of Tender enquiry.
- Bidders shall submit their offers meeting the requirements of the following tender documents indicated in GCC (Rev. 07) and other Terms and Conditions included in this Enquiry Letter:
- Bidders to note that following form the part of tender documents:
 - General Conditions of Contract (GCC) Rev 07 comprising of: Instructions to Bidders and General Commercial Terms & Conditions and GST related corrigendum to GCC Rev07
 - Technical Specifications.
 - Technical PQR
 - Price format & Special Conditions of Contract (SCC Rev. 01).
 - Enquiry terms & conditions
- Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.
- Tenders shall be submitted strictly in accordance with the requirements of the above mentioned tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out separately in Annexure-II of GCC Rev-07 along with reasons for taking such deviations. Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II shall not be considered. Bidders to note all the points mentioned in "Notes" of Annexure-II to GCC Rev.07.

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6. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS as per General Conditions of Contracts (GCC, Rev.07), Special Conditions of Contract and Notice Inviting Tender (NIT)" **in case of no deviations.**
7. Standard pre-printed terms & conditions of the tenderers shall not be considered valid.
8. 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.
9. 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.
10. Any other taxes & **Duties** applicable on the date of bid but not quoted by the bidders shall be to bidder account.
11. 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.
12. 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).
13. Offers should be submitted separately in two parts **online through e-procurement system only**, however, all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

RAJEEV RANAJN, Dy. Engr, PG-III 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: ranjanrajeev@bhel.in, Ph. No. +91-120-4368838; Mob: +919968879839	SHRI PRAKASH YADAV, Dy. Mgr, PG-III 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: spyadav@bhel.in Ph. No. +91-120-4213621, Mob: +919911775641
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14. Bidder to note that this is a Conditional Open Tender enquiry and the price bid (Part-II) opening/RA participation shall be subject to Techno-commercial recommendation by BHEL & meeting of Pre-qualification requirements.

Bidders are requested to submit PQR Document with supporting document along with Techno-commercial offer.

15. For registration in BHEL PEM – Online registration portal is operational; Non-registered Vendors who wish to apply for registration in BHEL-PEM can apply through Online Registration Portal available at www.bhelpem.com
➤ vendor section ➤ 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. Above shall be part of NIT.
16. **Delivery Terms:** - Delivery will be as per annexure – II.
17. **Foreign bidder to quote C & F (Cost & Freight) Indian port basis** instead of FOB basis.
18. Following delivery terms shall also be read in conjunction of aforesaid point sl. No. 16;
 - a. The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
 - b. The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
 - c. Non-applicable drawings shall be decided during execution of the package.

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- d. Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in cl. No. 16 as above & enclosed

19. Payment Terms: -

- i) Payment terms for Main Supply shall be as per Cl.no.9.1 of GCC (Rev. 07).
- ii) Payment terms for **Site Activities** shall be as per Cl. 9.5 of GCC (Rev. 07).

18. All Indian Bidders have to quote freight charges in percentage of their quoted Total Ex-works prices

19. Percentage of freight quoted by techno- commercial accepted bidders in subject tender shall be used to calculate freight factor at the time of Reverse Auction/Price Bid opening for evaluation purpose. (Bids with freight quoted as NIL/Inclusive/NA shall be excluded in calculation of average freight)

20. Overall (%) quantity variation on overall package value due to changes in the scope shall be +/-10% which will prevail over the clause no. 6.0 indicated in the GCC rev 07.

21. Evaluation shall be done on overall L1 basis (Total cost to BHEL excluding GST) quoted by bidders (with necessary loading – as applicable) only.

22. **Pre-Qualifying Requirement:**

Bidders are requested to furnish the details as per “TECHNICAL PRE-QUALIFYING REQUIREMENTS” (enclosed with the enquiry document). Along with the offer, bidders to furnish all legible & valid documents required as per Technical PQR. The same shall be properly co-relating with respective clause of PQR. Bids of only those bidders, who meet the Technical pre-qualifying requirements, shall be evaluated.

Bidders to ensure that Third party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/certificate issuing authority such as name & designation of Issuing Authority and its organisation contact number and e-mail Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

23. "This item/Package/System falls under the list of items defined in Para 3 of Ministry of Finance guideline dated 20.09.2016 (procurement of items related to public safety, health, critical security, operations and equipment etc) & hence criteria of prior experience/ turnover shall be same for all the bidders including start-up/ MSME."

24. CIF content: - Not Available for this package. vendor to quote accordingly.

25. PVC is not applicable for this package.

26. "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

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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)."

IMPORTANT INSTRUCTION TO BIDDERS IN CASE OF REVERSE AUCTION

The Bidders has to quote the Single Price (i.e. Total Cost to BHEL excluding GST) in Reverse Auction. Price are to be inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, Freight charges, Insurance charges (if applicable), Cost of withdrawal (if any), including loading (if any), De-loading (if any) shall be done in line with NIT terms

27. Link for RA guidelines to be followed as:

http://www.bhel.com/vender_registration/pdf/Guidelines%20for%20Reverse%20Auction-2016.pdf

28. 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) under of person (s) signing the bid else bid shall be liable for rejection". **Price should be mentioned in figure & words also.**
29. 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.
30. All corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on BHEL websites only (www.bhelpem.com, www.bhel.com & <https://bhel.abcpurchase.com>) under subject tender reference. 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 are also attached along with this NIT (File name – Annexure H Instruction regarding E- procurement)
31. All the tender documents shall automatically become a part of the Order/Contract after its finalization.
32. In case of joint bidding, Bidders shall be required 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.
33. "For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018 & 29.05.2019 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. Vendors are requested to go through the above mentioned orders and confirm the following:"
The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification (format attached) that the item offered meets the minimum local content as per above mentioned orders and shall give details of the location(s) at which the local value addition is made
- Further, for implementation of make in India Guidelines & circulars, please note the following;
- Minimum local content for this package is 52% as prescribed by nodal ministry.
 - Nature of package is "Not Divisible"
 - Margin of Purchase Preference shall be 20%.
 - Procedure for preference to Make in India shall be as per clause no. 3 (a) of public procurement (preference to Make in India), order 2017, dt. 15.06.17, 28.05.2019 & 29.05.2019 and subsequent order/amendment if any.
34. The offers of the bidders who are on the banned list and 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 <http://www.bhel.com>.
35. Digital Signature: 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 is uploaded on www.bhel.com" for participating in subject tender enquires through e procurement.

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36. All the terms & condition of SCC (Rev. 01) of Project, NIT, GCC (Rev-07) and Technical Specification shall be applicable for subject package
37. Detailed offers are to be uploaded including the following along with the Price schedule as per BHEL format enclosed with NIT:-
- Acceptance of GCC Rev-07.
 - Acceptance of Special Conditions of Contract (SCC Rev. 01) for the project.
 - TECHNICAL Pre-Qualifying Requirement (PQR)
 - Technical & Commercial Deviations, if any alongwith Cost of withdrawal. – To be filled in DEVIATION SHEET (COST OF WITHDRAWAL) format provided in e-procurement portal in bidding form only.
 - 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.- To be filled in e-procurement portal in bidding form only.
 - Completely filled Local Content Certificate (Make in India)
- ❖ Please contact to BHEL (via mail or phone) for any clarification (technical or commercial) at least one week before the due date (Techno-Commercial bid opening).
- ❖ 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-PEM

Shri Prakash Yadav
(Dy. Manager/PG-III/BHEL-PEM)

Enclosures:

- Enquiry Terms & Conditions
- Delivery schedule (Annexure- II)
- BOQ (Annexure- III)
- Technical Specifications no. PE-TS-415-145-I916.
- SCC (Rev 01)
- TECHNICAL Pre-Qualifying Requirement (PQR)
- Reverse Auction Guideline 2016.
- Local Content Certificate (Make in India)
- BHEL PEM GCC Rev. 07 can be referred on link: <https://www.bhelpem.com/gcc.aspx>

Standard Delivery Schedule of PEM BOIs (C&I)										
Sl. No.	Package Code	Package name	Deptt.	BHEL Drawing No	Drawing Title	Primary/ Secondary	BHEL Inputs	Drg Sch for Vendors	Standard Delivery Terms for Supply Portion	Scope of Services, (if any, as per Indent) and corresponding schedule for rendering the services
6	145-42000-A	ULTRASONIC FLOW METERS	C&I	PE-V0-XXX-145-I902	DATA SHEET, CALCULATION, BOQ/BOM & GA DRAWING for Ultrasonic Flow Meter	Primary		R-0 within 14 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 days from receipt.	Within Four (04) months from date of CAT-1 approval of Primary drawing/documents, subjected to drawing/document submission/re- submission schedule as stipulated, 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.	Supervision of E&C: Vendor to depute its service engineer for Supervision of E&C within 15 days from BHEL's intimation (for deputing service engineer). For delay in deputing service engineer, LD on Supervision of E&C portion shall be applicable @ ½% of the total Supervision of E&C portion contract value (excluding element of taxes) per week or part thereof, with applicable GST. However, total LD (supply + Supervision of E&C) shall be limited to 10% of cumulative total contract value excluding taxes and freight (supply + Supervision of E&C).
				PE-V0-XXX-145-I903	QAP for Flow Ultrasonic Meter	Primary				
				PE-V0-XXX-145-I906	O&M MANUAL for Ultrasonic Flow Meter	Secondary		within 30 days of issuance of MDCC		

Annexure - III

[illegible]

ANNEXURE IV- CERTIFICATE REGARDING LOCAL CONTENT

PROJECT :- 1 X 660 MW BHUSAWAL TPS

PACKAGE :- ULTRASONIC FLOW METERS

ENQ. NO. :- PE/PG/BHU/E-6426/2020 Dtd. 23.04.2020

Letter head of Company (<Rs. 10 Cr value)

Ref.....

Date.....

To,

Bharat Heavy Electricals Limited

PEM, PPEI Building, Plot No 25,

Sector -16A, Noida (U.P)-201301

Subject: - Certification regarding local content

Reference: Tender Enquiry No-.....

Name of Package:

Dear Sir,

We hereby certify that items offered by us of(package name).....for.....(Project Name/Rate contract)..... meets the requirement of minimum local content in line with Cl. No..... of NIT No..... dated..... and the Public Procurement (Preference to Make in India), Order 2017 dated-15.06.2017, 28.05.2018 & 29.05.2019.

We further confirms that details of location at which the local value addition is made will be our registered works at(address of the works)

Yours very truly

..... (authorized signatory of company)

..... (firm name)

authorized signatory
of company

ANNEXURE H – INSTRUCTION REGARDING E-PROCUREMENT

Digital Certificate: To access an e-Tender, you need to have a Class-II/III Digital Signature Certificate (DSC) for Signing & Encryption (Required both digital signature certificate: Signing & Encryption) of bids issued by any of the valid Certifying Authorities (approved by Controller of Certifying Authorities) in India. Valid Digital Signature Certificate (DSC) must be installed in a computer system from where you want to access the website.

MINIMUM REQUIREMENT: (Mandatory)

- Computer with good Internet Connection.
- Operating System should be Windows Vista / Windows 7 and above.
- Web Browsers: Internet Explorer 9.0 (32-bit Browser only) & above

At first time login, to verify and approve your login profile & DSC, you are requested to contact e-Procurement Service Provider.

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 service provider at the earliest for required support.

The contact details of the service provider is given below:

Name	Contact Nos.	e-mail ID	Role	Location
Mukunthan	+91 6353215001	Trichy.bhel@eptl.in	Support Executive	Trichy
Tej Singh	+91 6353215002	Bhopal.bhel@eptl.in	Support Executive	Bhopal
Sanjeev Kumar	+91 6353215003	Jhansi.bhel@eptl.in	Support Executive	Jhanshi
Gaurav Panwar	+91 6353215004	Haridwar.bhel@eptl.in	Support Executive	Haridwar
Mallikarjun	+91 6353215005	Bengaluru.bhel@eptl.in	Support Executive	Bangalore
Avinash Govu	+91 6353215007	Hyderabad.bhel@eptl.in	Support Executive	Hyderabad
Swapnil Hamilton	+91 7940270549	swapnil.h@eptl.in	Support Executive	HO – Ahmedabad
Hardik Oza	+91 7940270560	Hardik.oza@eptl.in	Support Executive	HO – Ahmedabad
Ankur Bhatt	+91 7940270590	ankur.bhatt@eptl.in	Support Executive	HO – Ahmedabad
Prashant Rajyaguru	+91 7940270545	prashant@eptl.in	Asst. Manager – Implementation & Support	HO – Ahmedabad
Dharam Rathod	+91 7940270596	dharam@eptl.in	Manager – Implementation & Support	HO – Ahmedabad
Pradip Parmar	+91 7940270532	pradip@eptl.in	Sr Mgr – Implementation & Support	HO – Ahmedabad
Devang Patel	+91 7940270576	devang@eptl.in	Sr Manager – Implementation & Support	HO – Ahmedabad