



Bharat Heavy Electricals Limited Sub-Contracting (Turbine) HEEP,
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NIT-NOTICE INVITING TENDER (OPEN TENDER IN TWO PART BID) THROUGH BHEL E-PROCUREMENT PORTAL

TENDER ENQUIRY NO.: X/6600/2024/0643/T/1

Salient Details of Notice Inviting Tender (NIT)				
Sl. No.	Issue	Description		
1	Item details	SN	Item	Drg. No.
		1	INNER TOP COVER	0203012130400
		2	INNER TOP COVER	0203012150300
2	Issue of Tender documents	From BHEL eProcurement website https://eprocurebhel.co.in/nicgep/app (Tender documents will be available for downloading from BHEL e-Procurement website till due date of submission)		
3	Tender issue date	10-12-2024		
4	Due date of offer submission	Date: 24-12-2024 Time: 13:45 Hrs. https://eprocurebhel.co.in/nicgep/app Offer to be submitted in online only through e-procurement Portal. (Bidders are requested to visit website to view corrigendum/ addenda/ amendments/ extension/ modification etc. before submitting offer).		
5	Opening of Tender (Techno-Commercial Bid)	Date: 24-12-2024 Time: 14.00 Hrs. Note: <i>This tender being an e-tender, it shall be opened online only through the E-Procurement Portal. Participating bidders may witness the opening online only.</i>		
6	EMD (Earnest money deposit)	Rs. Nil		
7	Latest updates	Latest updates on the important dates, Amendments, Correspondences, Corrigenda, Clarifications, Changes, Errata, Modifications, Revisions, etc to Tender Specifications will be hosted in BHEL e-tender portal https://eprocurebhel.co.in/nicgep/app and not in the newspapers. Bidders to keep themselves updated with all such information.		

Please submit your offer only for the above requirement subject to compliance of **latest version of GENERAL INSTRUCTIONS AND STANDARD TERMS & CONDITIONS (GISTC)**. Please visit our site <https://hwr.bhel.com/bhelweb/CodeFiles/gistc.jsp> for latest revision of General Instructions and Standard Terms & Conditions (GISTC) for Tender Enquiries.

A Valid MSE certificate such as Udyam Registration Certificate/NSIC/EM (Part-II) etc. issued from competent authority shall be submitted in support of Micro & Small Enterprises (MSEs).
As per the OM No. F. No. 1(2)(1)/2016-MA dated. 09.02.2017 issued from the Office of Development Commissioner (Micro, Small Enterprises), "Traders and agents should not be allowed to avail the benefits extended under the PP Policy."

TECHNICAL QUALIFICATION: Technical Requirements, Pre-Qualifying Requirements (PQR) to be submitted. It is the mandatory requirement. Offer of vendors not meeting these requirements may not be considered.

Bids shall be submitted by vendors as per General Terms & conditions and Acceptance of Technical & Commercial terms by vendor as per Annexure-A.

Drawings of Tender items and other documents will be provided only after receipt of Non-Disclosure and Proprietary Information Agreement (Duly filled, signed and stamped, on each pages) by the vendor. Vendor can provide scanned copy of Non-Disclosure and Property Information Agreement through e-mail and ask for drawings & documents well before opening date and time of enquiry. BHEL Haridwar registered vendors are exempted for submission of Non-Disclosure and Proprietary Information Agreement. Format of Non-Disclosure and Property Information Agreement is attached with tender document.

Please submit your lowest quotation / offer for the above requirement subject to our terms and conditions.

E-Procurement Portal Inputs

Procedure for Submission of Offer for E-Tender procedure for Submission of Tender is available in the “Bidder Manual for BHEL Bidders” at E-tender portal <https://eprocurebhel.co.in/nicgep/app>. Terms and conditions mentioned therein shall form integral part of the NIT and bidders shall abide by the same.

Hardware and Software requirements for participating in e-tender

Please refer the website for the minimum system requirements and setting document for Bidders under the link: <https://eprocurebhel.co.in/nicgep/app>

Digital Signature

Bidders against tender will necessarily have to obtain class – III DSCs. Procedure for application available on www.bhel.com. To know the procedure for obtaining Digital Signature Certificate (DSC), suppliers who are not having the DSC are advised to visit our website [http://www.bhel.com/home.php/Tender Notifications/Sample Checklist](http://www.bhel.com/home.php/Tender%20Notifications/Sample%20Checklist).

NIC portal Helpdesk Contacts

For any technical related queries please call at 24 x 7 Help Desk Number

0120-4001 002

0120-4200 462

0120-4001 005

0120-6277 787

International bidders are requested to prefix 91 as country code

Email Support

A) For any Issues or Clarifications relating to the published tenders, bidders are requested to contact the respective Tender Inviting Authority.

B) For Technical support: eproc@nic.in

Note: Offers/tenders submitted in the E-tender portal shall only be considered for further evaluation. Offers sent by FAX / E-mail / any mode other than E-tender would not be entertained.

SPECIAL NOTE: All documents to be submitted should be uploaded in respective places in the E-Tender portal as per the list mentioned given in this NIT. BHEL shall not be responsible for incomplete documents.

KINDLY READ “**ESSENTIAL INSTRUCTIONS FOR BID SUBMISSION**” THOROUGHLY. QUOTATION NOT IN ACCORDANCE WITH THE ABOVE INSTRUCTION ARE LIABLE TO BE DISQUALIFIED AND IGNORED.

ESSENTIAL INSTRUCTIONS FOR BID SUBMISSION

Clause 1.0 – Tender submission and opening

The tenders shall be submitted in **TWO PARTS** as described below on or before the due date and time of tender opening:

- a) Part-I (Cover I) : 1. Pre-Qualifying Requirement (PQR) duly filled and provide required documents as asked in PQR.
2. Techno-Commercial Bid. Techno-Commercial Terms & Conditions as per Annexure-A should be filled by vendor and submitted along with part-1 of tender enquiry.
3. Replica of price bid (un-priced quotation) must be enclosed with part-1 of tender enquiry.
4. MII Certificate (As per Government Public procurement order no. P-45021/2/2017-BE-II dt.15.06.2017 & P-45021/2/2017-PP(BE-II) dated 28.05.2018,29.5.2019 & 04.6.2020).
5. Valid MSE certificate applicable for Micro and small Enterprises as mentioned in Tender Enquiry.
6. Deviation with reference to specification to be laid down on separate sheet. Cost of deviation is to be submitted along with the price bid essentially. In case vendor withdraws the deviation clauses the same will be considered for final evaluation.
7. Any other related documents.

b) Part-II (Cover II): The Price Bid in BOQ format shall comprise of the price bid only (with price) as per Tender Enquiry.

Part II containing Price Bid will be opened on a separate date for those vendors who have qualified in the Part I. The opening date of Part II will be intimated in advance to the vendors qualified in Part-I.

If replica of price bid (un-priced) is not submitted along with Part-I bid, the offer is liable to be rejected.

- Any corrections / amendments shall be properly & fully authenticated with signature.

The bidders will have to submit signed offer / bid through BHEL NIC portal only. Each page of quotation should be signed and stamped by authorized representative of vendor, else the offer is liable to be rejected. **Unsigned bids are liable to be ignored.**

Terms and conditions agreed by vendor in techno-commercial bid shall be finalized before price bid opening and any terms mentioned by vendor in price bid shall not be considered.

Clause No. 2.0:

As per directives of CENTRAL VIGILANCE COMMISSION, GOVERNMENT OF INDIA, one agent cannot represent two or more suppliers or quote on their behalf in a particular tender. If so found at any stage, BHEL Hardwar is likely to cancel Enquiries / POs to such suppliers. Further, such Indian Agent is likely to be de-listed (Black listed for business from BHEL)

Clause No. 3.0:

The offers of the bidders who are on the banned list and also the offer of the bidders, who engage the services of the banned firm, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com.

Special Terms & conditions of Tender Enquiry:

1. Loading Criteria:

- a) BHEL may load maximum penalty under LD clause, to the extent the same is not agreed by the vendor, for the purpose of comparative statement. Where deliveries quoted by the vendors are not suiting, BHEL may also ignore the offer of the vendor.
 - b) Prices should be quoted on F.O.R. Destination basis. The offers quoted on other than F.O.R destination basis may result in non-consideration of such bids. In case BHEL accepts the EX-Works, prices such offers will be loaded with actual freight charges as per BHEL freight rate contract.
 - c) Please quote your rates on FOR destination basis. However, the insurance will be arranged by BHEL. You can dispatch goods through any Indian Bank Association approved transporters having their branch at Haridwar/destination. For your convenience the names and addresses of transporters approved by IBA & BHEL are posted at <https://hwr.bhel.com/bhelweb/Home.jsp>." If any bidder still quotes on other than FOR destination basis, then his offer will be loaded by the maximum freight, packing & forwarding charges quoted by any other bidder from the same or nearby station, against the enquiry/freight rate available with BHEL.
2. Material should come back within one year positively from the date of challan against which material was sent to sub-contractor. In case material is not returned within 12 months period, applicable GST with interest from the date of challan shall become payable on expiry of one-year period and the applicable GST with interest will be debited from sub-contractor account.

3. In case quantity are non-divisible in nature, the contract for such quantity will be awarded to L1 bidder. In such cases quantity will not be counter offered to MSEs falling in the range of purchase preferences.

4. Treatment of offers submitted by agents in OT:

- a) Either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both.
- b) In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored.
- c) The agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender.
- d) The authorization letter from the manufacturer, clearly indicating contact details like Name, E-mail & address of manufacturer and relationship with agent and its validity to be submitted with bid. The authorization letter should be tender specific. In case order is to be placed and executed by the agent, the following aspects should be followed:
 - i) The manufacturer should meet the PQR requirement as defined in the tender.
 - ii) In order to establish capability of agent to execute the order, the agent should have annual turnover of at least equal to the estimated value of the goods required under the subject tender during one Financial Year and the Net worth of the bidder(agent) should be positive.
 - iii) Manufacturer and bidder should jointly confirm Guarantee for the Quality of product and timely delivery as stipulated in the NIT.
- e) BHEL will deal directly with the manufacturers / principal vendors and no correspondence with the agents will be entertained. The agents will not be permitted to visit / interact with BHEL on behalf of their principals. Subsequently also, no correspondence of any type will be made with any agent. (All individuals / companies - representing / Advisor / retainer ship basis or claimed to be part time employees for many OEMs / claiming to be channel or business partner for BHEL work / stockiest not registered specifically etc. are Agents). Communications with only those agents who have submitted agency agreement with their respective principal may be done.

5. Without explicit written permission from BHEL, Haridwar:

- a) Vendors shall not pass on any Drawings/Documents or its contents/copy in any form which are being supplied by BHEL Haridwar with the Enquiry/Sub-Contract Order to any other party.
 - b) Vendors shall not Sub-Contract the work or part of it to any sub-vendor.
 - c) The Vendors shall not use BHEL Haridwar Drawings/documents (supplied by BHEL Haridwar) for supplying the item to any other party.
 - d) It shall be ensured that the material is procured (in case of party material) from BHEL approved supplier along with correlated test certificates. No waiver shall be acceptable in this. In case the repeat testing is required, it should be done at NABL accredited labs only. Failing above, BHEL Haridwar shall have the right to take necessary action (including legal action also) and/or impose the penalty, as deemed fit.
6. BHEL reserves the right to open the price bid (part-II) along with the opening of techno-commercial offer at its option and in that case, vendor will be informed accordingly.
7. Prices shall be furnished all items of package as per tender terms & conditions. ***Else, the bid is liable for rejection.*** Quotation must be clearly legible.
8. In the course of Evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from respective L-1 bidders. In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss/ draw of lots, in the presence of respective L-1 bidder(s) or their representative(s). Ranking will be done accordingly. BHEL decision in such situations shall be final and binding.
9. Any item not included in this tender quoted above and shown separately will not be taken cognizance of and shall be ignored while evaluation.
10. BHEL will evaluate the technical bids against essential criteria/requirements. BHEL may seek clarifications, if required, from the bidders. These clarifications will be communicated to the vendors through e-mail. The bidders will be given sufficient time to respond the clarifications.
- The offers of those bidders, who are unable to respond in this time frame, are likely to be ignored.***
11. All the bidders whose offers have been accepted by BHEL will be given notice for opening of their original price bid and supplementary impact bid (if applicable).
12. The quantity may undergo change at the time of ordering.
13. No standard gauges up to M42 shall be provided by BHEL.
14. All enclosures must be sent with the quotation with seal and signature.
15. In case of rejection, total material cost along with other commercial overheads will be recovered from Vendor.
16. For each supply, vendors are requested to raise separate Invoice along with Running Tally sheet (RTS), GST compliance Certificate, Copy of BHEL GST challan, Material receiving (Material sent by BHEL at vendor's work) document at vendor's works & Guarantee certificate. In case vendor will not submit material receiving document, then GST challan date mentioned in GST challan shall be considered as material receiving date at vendor's work. All invoices must be submitted in AIX-Turbine, BHEL Haridwar for further payment processing.
17. Mandatory e-invoice if turnover of vendor / contractor is more than Rs. 5 crores in any preceding financial year from 2017-18 onwards as per notification no. 10/2023-central tax w.e.f. 01.08.2023). also,

invoice must include INR and QR code on tax invoice or declaration by vendor/contractor if turnover in any preceding financial year from 2017-18 onwards is less than Rs. 5 crores.

18. In case the vendor/contractor delays or fails to provide all the documents as per the purchase order/ work order at the time of submitting tax invoice to BHEL, any subsequent financial loss to BHEL on account of vendor/ contractor shall be to vendor's / contractor's account. BHEL has further right to take necessary steps to protect its interest at the time of release of payment.
19. Material shall be sent to sub-contractor against Bank Guarantee and Indemnity Bond. In case of rejection/non-delivery of material, material cost shall be recovered from sub-contractor by BHEL.
20. Where Bank Guarantee and Indemnity Bond clause not accepted by vendor, BHEL may ignore the offer of vendors.
21. Prices quoted should not be more than the prices quoted to any other BHEL units/offices/ divisions.
22. In the event of BHEL calling for supplementary bid, the part-II price Bid along with supplementary priced bid (if necessary) will be opened at a later date of only those bidders who have qualified in the Part I. The opening date of Part II along with supplementary price bid (if necessary) will be intimated in advance to the vendors qualified in Part-I.
23. 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.
24. Vendor should raise inspection call for BHEL / TPI inspection at least 4 days in advance to the planned date of inspection. if customer inspection is envisaged at vendor's works, vendor should give inspection call at least 7 days in advance to the planned date of inspection.
25. The material issued to sub-contractor as free issue material for machining/machining & assembly/ coating operations shall remain the property of BHEL, Haridwar. The sub-contractor shall use the materials only for BHEL contract and for no other purpose whatsoever. The sub-contractor shall be liable for the loss or damage to above material from whatsoever cause happening while such material is in the possession or under the control of the sub-contractor. All the materials of BHEL, Haridwar shall under no circumstances be hypothecated to any Bank or to any lending institution or to any Party whatsoever. It should not also be shown as the sub-contractor's assets in any of the statements of sub-contractor to any party. The sub-contractor shall produce document for the free issue material supplied to them to BHEL officials visiting the sub-contractor's unit for verifications/inspection purposes at any time. If sub-contractor fails to produce or properly account for the material so issued, BHEL Haridwar will take further action as deemed fit including the recovery of the value of material as per BHEL norms from the sub-contractor's running bills/ encash sub-contractor's Bank Guarantee/ Indemnity Bond (IB).

26. Action against Bidders / vendor / supplier / contractor in case of default:

In order to protect the commercial interests of BHEL, BHEL shall act against supplies / contractors by way of suspension of business dealings, who either fail to perform or are in default without any reasonable cause, cause loss of business/ money/ reputation, indulge in malpractices, cheating, bribery, fraud or any other misconduct or formation of cartels so as to influence the bidding process or influence the price etc.

Suspension of Business Dealings could be in the form of "Hold" or "Banning" a supplier/ contractor or a bidder and shall be as per "Guidelines for Suspension of Business Dealings with Suppliers/ Contractors" available at BHEL's website "<https://www.bhel.com/guidelines-suspension-business-dealings-supplierscontractors>".

27. "The offers of the bidders who are under suspension as also the offers of the bidders, who engage the services of the firms debarred across BHEL, shall be rejected. The list of firms debarred across BHEL is available on BHEL web site www.bhel.com.

1.0 Integrity commitment, performance of the contract and punitive action thereof:

1.1. Commitment by BHEL:

BHEL commits to take all measures necessary to prevent corruption in connection with the tender process and execution of the contract. BHEL will during the tender process treat all Bidder(s) in a transparent and fair manner, and with equity.

1.2. Commitment by Bidder/ Supplier/ Contractor:

- 1.2.1. The bidder/ supplier/ contractor commits to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.
- 1.2.2. The bidder/ supplier/ contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.
- 1.2.3. The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.

If any bidder/ supplier/ contractor during pre-tendering/ tendering/ post tendering/ award/ execution/ post-execution stage indulges in malpractices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then, action may be taken against such bidder/ supplier/ contractor as per extant guidelines of the company available on [www. bhel.com](http://www.bhel.com) and/or under applicable legal provisions”.

Date :
Signature :
Name :
Designation :
Department :
M/s

TECHNO-COMMERCIAL TERMS & CONDITIONS AGAINST TENDER NO. X/6600/2024/0643/T/1

Sl. No.	BHEL Standard Terms & conditions	Vendor's Acceptance/ Comments
1	<u>Scope of Work:</u> - Complete Machining (refer attached Scope of Work/Technical Delivery Condition) of items with BHEL material is to be carried out as per drawings/standards, technical requirements and quality plan requirements. - Inner Top Cover (ITC) will be sent to vendor after rough turning & Liner Welding. - Upper Stationary Labyrinth fitting and machining is not in vendor scope. - Remaining complete machining is in vendor's scope.	
2	<u>Quality Requirements:</u> - Inspection by BHEL/BHEL nominated inspection agency and customer/customer nominated inspection agency as per drawing and quality plan requirements. - Quality Plan No. QP/QA/242156 rev 00 Dated 16.11.2024 to be followed. - Sub-contractor to provide a summary sheet of documents/TCs for correlation. - Sub-contractor to mention relevant QP clauses on all TCs/reports for every lot. - Applicable Log Sheets (02030121304LS & 02030121503LS) shall be submitted along with the IR.	
3	<u>Scrap:</u> Scrap generated during the machining operation is to be retained by the vendor free of cost (Treated as Deemed Sales) and vendor must adjust/pass on the benefit to BHEL while quoting the rates. Scrap generated during the machining operation is non-chargeable, only GST and applicable taxes on scrap value will be recovered from vendor's end. The scrap rate will be calculated based on the monthly market scrap price Published in MSTC Bulletin/any other document under category of scrap. The difference between raw material weight and finalized weight shall be considered for the calculation of scrap generation.	
4	<u>Payment terms:</u> 90% payment will be done after receipt and acceptance of items in HEPP, BHEL, Haridwar and balance 10% payment will be done after final accountal of materials (i.e. Scrap Accountal). Currency of payment will be Indian Rupees (₹). Quotation containing payment term other than above, is liable to be rejected.	
5	<u>Validity:</u> Validity of the offer should be minimum 120 days from tender opening date.	
6	<u>Order Acknowledgement (If order awarded):</u> In case order acknowledgement is not received within 15 days, purchase order will be deemed to be accepted by vendor.	
7	<u>Submission of Bank Guarantee Indemnity bond:</u> Bank Guarantee (BG) of value ₹11.30 lacs and Indemnity Bond (IB) of value ₹1.02 Crore in BHEL prescribed format should be submitted. Without submission of Bank Guarantee and Indemnity Bond, materials shall not be handed over to vendor. (The value of Bank Guarantee and Indemnity Bond is for complete quantities of all items of the enquiry. The vendor has to submit the Bank Guarantee and Indemnity Bond for the value of item quantities issued/ordered on him, which will be communicated to vendor separately after placement of order). BHEL reserves the right to ask for the Bank Guarantee and Indemnity Bond for increased amount depending upon the material availability with the SUB-CONTRACTOR from time to time.	

8	<u>Taxes:</u> A. All statutory taxes, if any, will be deducted at source & to be borne by the beneficiary. Tax deduction certificate shall be issued at the end of financial year if required. Quantum of TDS will be as per prevailing rates based on Availability / Non-availability of PAN. At present TDS rate without PAN is 20% and with PAN as per DTAA with the particular country. B. Goods & Service Tax (GST): Extra as applicable against documentary proof. C. Vendor status regarding registration (registered/un-registered/registered under composite scheme) under GST. Vendor should mention GST registration no. in case of registered/registered under composite scheme. In case of un-registered in GST, vendor should confirm with reason of not registration. D. Input Tax Credit: Input Tax Credit will be applicable for registered vendor only against documentary proof. No Input Tax Credit is applicable for unregistered/ composite registered supplier.	
9	<u>Delivery and Transportation:</u> A. Delivery Period: Within 90 days of receipt of materials from BHEL Haridwar at vendor's works. B. Transportation of BHEL Material: By BHEL at vendor works on freight paid basis. C. Delivery basis: Delivery of finished item must essentially be FOR BHEL Haridwar basis. Freight for sending finished components from vendor works to BHEL Haridwar shall be borne by vendor at its own cost & responsibility.	
10	<u>Late delivery penalty Clause:</u> LD clause is applicable@0.5% per week or part thereof with a maximum limit of 10% of unexecuted portion.	
11	<u>Guarantee Certificate:</u> Vendor should submit Guarantee Certificate along with each supply of components. Components shall warrant for requirements as per BHEL drawings and other technical conditions. If the same are found defective owing to faulty workmanship/incomplete work within a period of 18 Months from the date of receipt, the supplier shall make good of it / replace/ repair/ complete the same free of cost. If rework/ repairing/Completion etc. is done by BHEL, the charges for same shall be deducted from the Sub-Contractor account.	
12	<u>Attending to any complaint during Guarantee period:</u> For any type of complaint (such as poor quality of machining/ machining & assembly/ coating, poor performance etc.), vendor has to rectify the job without any financial implication (free of cost).	
13	<u>Conflict of interest:</u> Vendor to confirm that you do not have conflict of interest with other bidders for the subject tender Enquiry.	

14	<u>Breach of contract, Remedies and Termination:</u> In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is at least 10% of the contract value, the same be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered from other financial remedies (i.e. available bills of the contractor, retention amount, etc. with BHEL) or legal remedies be pursued. The balance scope shall be got done independently without Risk & Cost of the failed supplier/ contractor. Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract.	
15	<u>Compliances of GISTC:</u> Bidder/Vendor has to ensure the submission of their offer for Tender Enquiry only after the compliances of BHEL Haridwar's Latest Version of GENERAL INSTRUCTIONS AND STANDARD TERMS & CONDITIONS (GISTC). Please visit our site https://hwr.bhel.com/bhelweb/CodeFiles/gistc.jsp for Latest Version of General Instructions and Standard Terms & Conditions (GISTC) for Tender Enquiries.	
16	<u>Reverse Auction:</u> BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on https://www.bhel.com/guidelines-reverse-auction) for this tender. RA shall be conducted among the techno-commercially qualified bidders. Price bids of all techno-commercially qualified bidders shall be opened. same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking.	
17	Details of Contact Person Name, Designation, Department complete postal, E-mail address & Fax no, phone, Mobile no. to be mentioned.	
Note: Attach separate sheet for additional information if necessary. The above terms & condition supersedes the terms & conditions found contradictory written elsewhere in the tender enquiry		

(Vendor's Signature with seal)

UN-PRICE BID

Quotation no.....Dated.....

BHEL Tender Enquiry No.: X/6600/2024/0643/T/1

Sl. No.	Item Description	Drawing No.	Material By	Qty. (Nos)	Quoted/Not Quoted
1	INNER TOP COVER	0203012130400	BHEL	1	
2	INNER TOP COVER	0203012150300	BHEL	1	

Seal and Signature of Supplier

MII Certificate

As per Government public procurement order no. P-45021/2/2017-BE-II dt.15.06.2021 & P-45021/2/2017-PP (BE-II) dated-28.05.2018, 29.5.2019 & 04.6.2020, hereby certifying that we

..... (supplier name)

are(Class-I/Class-II) local supplier and will meet the requirement of

minimum local content of(50%/20%) as defined in public procurement

order dated-04.6.2020 for material against enquiry no.....

Details of location at which local value addition will be made is as follows: -

.....

.....

We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

Seal and Signature of Supplier

ANNEXURE: CERTIFICATE REQUIRED AS PER ORDER NO F.No.6182019-PPD UNDER RULE 144(XI)
OF GENERAL FINANCIAL RULES (GFRS) 2017

ON COMPANY LETTER HEAD

Date -

**CERTIFICATE REQUIRED AS PER ORDER NO F.No.6182019-PPD UNDER RULE 144(XI) OF GENERAL
FINANCIAL RULES (GFRS) 2017**

To,
M/s Bharat Heavy Electricals Ltd.
Heavy Electrical Equipment Plant
Haridwar – 249403

Ref:
Tender No. –

I have read the clauses regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that bidder (.....) is not from such a country or, if from such a country, has been registered with the competent authority. I hereby certify that bidder (.....) fulfils all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the competent authority shall be attached).

Authorized

Pre-Qualifying Requirement (PQR) for Indent No:

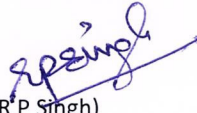
20240643

Inner Top Cover Drg. no. - 02030121304

SL.No	REQUIREMENT	REMARKS
1.	Only those vendors should quote who have following machine, facilities installed & operational at their works for following operations for machining & fabrication works of 'Inner Top Cover' as per Scope of Work & Drg. no. - 02030121304. Refer Technical Delivery Condition(TDC) provided for detailed Scope of Work. Vendor to provide point wise acceptance of TDC terms with their offer.	Vendor to confirm & provide point wise acceptance of TDC each terms.
1.A.	Vendor must have suitable toolings / facility such as Marking Table / Machine Bed etc. in good working condition, to facilitate marking / transfer marking of job. Vendor must have suitable facility for lifting / handling subject job.	Vendor to confirm.
1.B.	Turning operation:-	
1.B.i.	Vertical Boring Machine, suitable for machining of Inner Top Cover at different stages as per drawing, T.R.'s & TDC Scope of work requirements. Main specifications are as follows:- (a) Table diameter of machine = 5100 mm or more. (b) Maximum Turning Height of job = 2300mm or more. (c) Maximum weight capacity of machine = 38 Tons or more.	(a) Vendor to confirm. (b) Vendor to provide machine details / specification for referred operation.
1.C.	Machining of following details are to be done using CNC Machine as per drawing, TR & scope of work requirements :- Complete Machining of holes, Bores, threaded holes as per 'Plan view' SH-1 of Drg. - 72 Holes Diameter 78 (PCD 4750); - 40 Holes Diameter 33 with S/F Diameter 66 (PCD 3456, Refer Section-T1T1); - 4+4 Holes for M30 with S/F Dia. 53 On PCD 3414 & 3498 as per Section -B2B2 & B6B6; 32 Holes M30 (1730 PCD); 48 Holes M36X4P (PCD 2300, Section-A1A1); 8 Holes M64x4P (PCD 4750); 8 Holes M48x 5P (PCD 4750); 8 Pilot holes Dia. 10 (PCD 4750); 4 Holes M30x3.5P (PCD 3456, Section -B5B5); 4 Holes Dia. 56 (PCD 3456, Section -B1B1).	(a) Vendor to confirm. (b) Vendor to provide machine details / specification for referred operation.
1.C.i.	CNC Horizontal Boring Machine, suitable for machining of specified bores / holes as per drawing, TR & TDC scope of work requirements. - For holding the Job in vertical condition, suitable Angle Plates, clamping arrangement & toolings should be available for machining. OR - For holding the Job in horizontal condition, suitable Rotary Table, Right angle head, Boring Bars, toolings etc. should be available for machining.	
	OR	
1.C.ii.	<u>CNC Gantry Milling Machine, suitable for machining of specified bores / holes as per drawing, TR & TDC Scope of work requirements.</u>	
1.D.	Vendor must have suitable facility / arrangement for different fitting works to be done at different stages of Inner Top Cover as per drawing, TR & TDC Scope of work requirements.	Vendor to confirm.
1.E.	Drilling work :-	(a) Vendor to confirm.

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1.E.i.	Drilling machine suitable for machining of all holes, threaded holes etc. (all holes other than specified specially for machining on CNC machine) as per drawing, TR & TDC Scope of work requirements.	(b) Vendor to provide machine details / specification for referred operation.
2	Fitting & Machining of Upper Stationary labyrinth is not in the Scope of vendor.	Vendor to note.
3	Vendor to confirm that above machines (as per pt. no. 1.A to 1.E) are available at their works & are in good working condition with capability of achieving accuracies, surface finish & tolerances as per drawing requirements. If necessary, Vendor can suggest alternate machines (other than specified in pt. no. 1.A to 1.E) for machining job with accuracies, surface finish & tolerances as per drawing, for review & acceptance by BHEL.	Vendor to confirm & submit details.
4	Vendor to confirm that all the dimensions, accuracies & surface finish of the component shall be met as per TR & drawing.	Vendor to confirm.
5	Vendor to note that all tools, technological items etc. required for manufacturing of subject item shall be arranged by vendor, in case of order.	Vendor to confirm.
6	BHEL reserves the right to verify the information provided by vendor. BHEL may also visit vendor works if so desired by BHEL. In case, the information provided by vendor is found to be false/ incorrect, their offer shall be rejected.	Vendor to note & agree.
 (I K Ranjan) Mgr. (TTX)  (R P Singh) Sr. Mgr. (NCT)		

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Inner Top Cover Drg. no. - 02030121503

SL.No	REQUIREMENT	REMARKS
1.	Only those vendors should quote who have following machine, facilities installed & operational at their works for following operations for machining & fabrication works of 'Inner Top Cover' as per Scope of Work & Drg. no. - 02030121503. Refer TDC provided for detailed Scope of Work. <i>Vendor to provide pointwise acceptance of TDC terms with their offer.</i>	Vendor to confirm. <i>provide pointwise acceptance of TDC each terms.</i> Shejau
1.A.	Vendor must have suitable toolings / facility such as Marking Table / Machine Bed etc. in good working condition, to facilitate marking / transfer marking of job. Vendor must have suitable facility for lifting / handling subject job.	Vendor to confirm.
1.B.	<u>Turning operation:-</u>	
1.B.i.	Vertical Boring Machine, suitable for machining of Inner Top Cover at different stages as per drawing, T.R.'s & scope of work requirements. Main specifications are as follows:- (a) Table diameter of machine = 5700 mm or more. (b) Maximum Turning Height of job = 2300mm or more. (c) Maximum weight capacity of machine = 45 Tons or more.	(a) Vendor to confirm. (b) Vendor to provide machine details / specification for referred operation.
1.C.	Machining of following details are to be done using CNC Machine as per drawing, TR & scope of work requirements :- Complete Machining of holes, Bores, threaded holes as per 'Plan view' SH-1 of Drg. (80 Holes Diameter 86 (PCD 5340); - 44 Holes Diameter 33 with S/F Diameter 66 (PCD 3850, Refer Section-T1T1); - 4+4 Holes for M30 with S/F Dia. 53 On PCD 3808 & 3892 as per Section -B2B2 & B6B6; 32 Holes M30 (1730 PCD); 48 Holes M36X4P (PCD 2300, Section-A1A1); 8 Holes M64x4P (PCD 5340); 8 Holes M36x 4P (PCD 5340); 8 Pilot holes Dia. 10 (PCD 5340); 4 Holes M30x3.5P (PCD 3850, Section -B3B3); 4 Holes Dia. 56 (PCD 3850, Section -B1B1 etc).	(a) Vendor to confirm. (b) Vendor to provide machine details / specification for referred operation.
1.C.i.	CNC Horizontal Boring Machine, suitable for machining of specified bores / holes as per drawing, TR & TDC scope of work requirements. - For holding the Job in vertical condition, suitable Angle Plates, clamping arrangement & toolings should be available for machining. OR - For holding the Job in horizontal condition, suitable Rotary Table, Right angle head, Boring Bars, toolings etc. should be available for machining.	
	OR	
1.C.ii.	<u>CNC Gantry Milling Machine, suitable for machining of specified bores / holes as per drawing, TR & scope of work requirements.</u>	
1.D.	Vendor must have suitable facility / arrangement for different fitting works to be done at different stages of Inner Top Cover as per drawing, TR & scope of work requirements.	Vendor to confirm.
1.E.	<u>Drilling work :-</u>	
1.E.i.	Drilling machine suitable for machining of all holes, threaded holes etc. (all holes other than specified specially for machining on CNC machine) as per drawing, TR & scope of work requirements.	(a) Vendor to confirm. (b) Vendor to provide machine details / specification for referred operation.

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2	Fitting & Machining of Upper Stationary labyrinth is not in the Scope of vendor.	Vendor to note.
3	Vendor to confirm that above machines (as per pt. no. 1.A to 1.E) are available at their works & are in good working condition with capability of achieving accuracies, surface finish & tolerances as per drawing requirements. If necessary, Vendor can suggest alternate machines (other than specified in pt. no. 1.A to 1.F) for machining job with accuracies, surface finish & tolerances as per drawing, for review & acceptance by BHEL.	Vendor to confirm & submit details.
4	Vendor to confirm that all the dimensions, accuracies & surface finish of the component shall be met as per TR & drawing.	Vendor to confirm.
5	Vendor to note that all tools, technological items etc. required for manufacturing of subject item shall be arranged by vendor, in case of order.	Vendor to confirm.
6	BHEL reserves the right to verify the information provided by vendor. BHEL may also visit vendor works if so desired by BHEL. In case, the information provided by vendor is found to be false/ incorrect, their offer shall be rejected.	Vendor to note & agree.
 (I K Ranjan) Mgr. (TTX)  (R P Singh) Sr. Mgr. (NCT)		

 HARIDWAR	Technical Delivery Condition for Sub-contracting for Complete Machining of Inner Top Cover after Liner Welding <u>Drg.no. 02030121304</u>	Indent no. <u>20240643</u> Page 1 of 3
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Scope of Work

Inner Top Cover is a Fabricated structure as per drawing. Inner Top Cover in finish machined condition, is proposed to be procured as per machining details & technical requirements furnished in drg.no. 02030121304. Refer BOM & drawings for material details.

A) Inner Top Cover will be sent to Vendor after control marking & completing following works at BHEL Haridwar:

- Rough Turning before S.S. Liner welding (Pre-liner welding) as per Pre-Machining detail, Detail- P, Detail -U & Detail -T.
- Liner Welding as per Detail- P, Detail -U & Detail -T.

B) Scope of work for Vendor includes **Complete finish machining** of Inner Top Cover as per drawing & TR requirements.

- Complete Vertical Boring of Inner Top cover as per drawing to be done.
- Complete machining of holes, bores, threaded holes as per 'Typical Plan' (sheet-1 of drawing) to be done on CNC Horizontal Boring or Gantry Milling machine.
- Refer Section B3B3. These dia. 20 holes are not to be made by vendor.
- Refer view 'Final machining after Fixing Upper Stationary Labyrinth'. Fitting & machining of Upper Stationary Labyrinth is not in the scope of vendor.

C) Important points: Vendor to note following important points:

- All other requirements of QP, Standards and technical requirements specified on the drawings to followed.
- No flaws like blow holes, shrinkage, inclusions etc. should open up during machining. However, if any flaw opens up during machining, vendor shall immediately intimate detail and location of flaw and corrective action proposed. Further machining will be suspended till BHEL approves corrective action.

 HARIDWAR	Technical Delivery Condition for Sub-contracting for Complete Machining of Inner Top Cover after Liner Welding <u>Drg.no. 02030121304</u>	Indent no. Page 2 of 3
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- BHEL shall furnish clarifications, if any, w.r.to scope of work or drg. dimensions / technical requirements to the vendor to enable it to submit technical / commercial offer.
- Party must ensure that all requirements indicated in the drg. regarding:
 - Surface finishes (Ra value indicated in microns).
 - Sizes and tolerances.
 - Geometrical accuracies e.g. run-outs, concentricity, parallelity, perpendicularity etc. shall be fully met.
Reference surfaces are clearly marked in the concerned drawings.

- D) After finish machining, inspection report is to be submitted to BHEL for final clearance.
- E) Inspection of the job at supplier's works shall be carried out as per BHEL approved quality plan by BHEL/ agency authorized by BHEL for which adequate prior notice (min. 4weeks) shall be given by the supplier.
- F) All the machined surfaces must be protected against rust / corrosion by steam washable rust preventive suitable for six months.
- G) Finish machined job shall be packed properly. Packing should be suitable to protect any damage to job (special care to be taken to protect finished machined surfaces) during handling and transportation.
- H) All cross-referred documents given in Annexure-I

 HARIDWAR	Technical Delivery Condition for Sub-contracting for Complete Machining of Inner Top Cover after Liner Welding <u>Drg.no. 02030121304</u>	Indent no. Page 3 of 3
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ANNEXURE-I

List of drawings / standards to be referred

1. Inner Top Cover.....02030121304 00
2. BOM of Inner Top CoverBOM 02030121304 00
3. Log Sheet.....02030121304 LS

 HARIDWAR	Technical Delivery Condition for Sub-contracting for Complete Machining of Inner Top Cover after Liner Welding <u>Drg.no. 02030121503</u>	Indent no. <u>20240644</u> Page 1 of 3
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Scope of Work

Inner Top Cover is a Fabricated structure as per drawing. Inner Top Cover in finish machined condition, is proposed to be procured as per machining details & technical requirements furnished in drg.no. 02030121503. Refer BOM & drawings for material details.

A) Inner Top Cover will be sent to Vendor after control marking & completing following works at BHEL Haridwar:

- Rough Turning before S.S. Liner welding (Pre-liner welding) as per Rough Machining detail, Detail- P, Detail -U & Detail -T.
- Liner Welding as per Detail- P, Detail -U & Detail -T.

B) Scope of work for Vendor includes **Complete finish machining** of Inner Top Cover as per drawing & TR requirements.

- Complete machining of holes, bores, threaded holes as per 'Plan view' (sheet-1 of drawing) to be done on CNC Horizontal Boring or Gantry Milling machine.
- Complete Vertical Boring of Inner Top cover as per drawing to be done.
- Refer Section B5B5. These dia. 20 holes are not to be made by vendor.
- Refer 'Final machining after Fixing Upper Stationary Labyrinth' (Zone K-14, sheet-1). Fitting & machining of Upper Stationary Labyrinth is not in the scope of vendor.

C) Important points: Vendor to note following important points:

- All other requirements of QP, Standards and technical requirements specified on the drawings to followed.
- No flaws like blow holes, shrinkage, inclusions etc. should open up during machining. However, if any flaw opens up during machining, vendor shall immediately intimate detail and location of flaw and corrective action proposed. Further machining will be suspended till BHEL approves corrective action.

 HARIDWAR	Technical Delivery Condition for Sub-contracting for Complete Machining of Inner Top Cover after Liner Welding <u>Drg.no. 02030121503</u>	Indent no. Page 2 of 3
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- BHEL shall furnish clarifications, if any, w.r.to scope of work or drg. dimensions / technical requirements to the vendor to enable it to submit technical / commercial offer.
- Party must ensure that all requirements indicated in the drg. regarding:
 - Surface finishes (Ra value indicated in microns).
 - Sizes and tolerances.
 - Geometrical accuracies e.g. run-outs, concentricity, parallelity, perpendicularity etc. shall be fully met.
Reference surfaces are clearly marked in the concerned drawings.

- D) After finish machining, inspection report is to be submitted to BHEL for final clearance.
- E) Inspection of the job at supplier's works shall be carried out as per BHEL approved quality plan by BHEL/ agency authorized by BHEL for which adequate prior notice (min. 4weeks) shall be given by the supplier.
- F) All the machined surfaces must be protected against rust / corrosion by steam washable rust preventive suitable for six months.
- G) Finish machined job shall be packed properly. Packing should be suitable to protect any damage to job (special care to be taken to protect finished machined surfaces) during handling and transportation.
- H) All cross-referred documents given in Annexure-I

 HARIDWAR	Technical Delivery Condition for Sub-contracting for Complete Machining of Inner Top Cover after Liner Welding <u>Drg.no. 02030121503</u>	Indent no. Page 3 of 3
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ANNEXURE-I

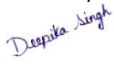
List of drawings / standards to be referred

1. Inner Top Cover.....02030121503 00
2. BOM of Inner Top CoverBOM 02030121503 00
3. Log Sheet.....02030121503 LS

Manufacturer Name and Address		MANUFACTURING QUALITY PLAN				APPLICABILITIES TO	
BHEL Haridwar accepted sub-contractors only	ITEM/EQUIPM-ENTS	INNER TOP COVER, OUTER TOP COVER, PIVOT RING W.O. NO. 20273T20201, 20281T20201	Q.P. NO	QP/QA/242156	PROJECT		
			DATE	16.11.2024			
			REV. NO.	00	CONTRACTOR	BHEL (HEEP) HWR	
			PAGE NO.	Page 1 of 1	Indent	20240639 rev 00, 20240640 rev 00, 20240641 rev 00, 20240642 rev 00, 20240643 rev 00, 20240644 rev 00	

S. No.	COMPONENT OPERATION	CHARACTERISTIC CHECKED	CATEGORY	TYPE/METHOD OF CHECKED	QUANTITY OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE DOCUMENT	FORMAT OF RECORD	AGENCY				REMARK
									D	M	B	C	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.0	Material Receiving Inspection at sub-contractor's work	Verification of identification of material	Major	Visual inspection	100 %	As per Drg./ Standard	As per Drg./ Standard	PPMIV/ Q.no.	✓	P	V	V	Material will be supplied by BHEL, transfer of identification to be ensured.
		Verification of dimensions and visual inspection	Major	Measurement	100 %	As per drg./ Standard	As per drg./ Standard	Obs. Sheet	-	P	-	-	
2.0	INPROCESS-INSPECTION												
2.1		NDT	Major	NDT	100%	As per drg./ Standard	As per drg./ Standard	Report	✓	P	W	V	
2.2	Dimensions	i) Verification of dimensions & visual inspection	Major	Visual & measurement	100%	As per drg./ Standard	As per drg./ Standard	Obs. Sheet	✓	P	W	V	
2.3		ii) Completeness of Job, Documentation	Major	Visual	100%	As per drg./ Standard	As per drg./ Standard	Record	✓	P	V	-	Item shall be dispatched to BHEL after acceptance by BHEL/ BHEL nominated agency after duly identifying by P.O.No., drg no. Plant Order No. and I.R.No

1. All requirements of P.O., standard and drawing shall be fulfilled.
2. Preservation of machined surfaces to be done with grease or oil (as per indent).
3. BHEL reserves the right for conducting repeat test, if required.

Manufacturer/Subcontractor	Legends:	For BHEL Use	
		Worked by:  Deepika Singh, (QAX)	Approved by:  Sunil Panday, Manager (QAX)