

**M/S. OPEN TENDER****DUE DATE****18-12-2024**

BHEL

HARIDWAR249403

**Vendor Code****00001**

INDIA

-

| SL  | MATERIAL CODE<br>ITEM DESCRIPTION                        | QUANTITY | UNIT | LOTNO | LOT DELIVERY<br>QTY SCHEDULE |
|---|--|----------|------|-------|------------------------------|
| 1   | W97311501016<br>DRG: 31150122002 REV: 01<br>SHAFT B48X44 | 5        | NO   | 1     | 5 31/03/25                   |
| 2   | W97311501024<br>DRG: 21150122003 REV: 01<br>FLANGE       | 3        | NO   | 1     | 3 31/03/25                   |
| <p><b>** IMPORTANT:</b> This enquiry is 2 part tender. Techno-Commercial bid (Part-1) &amp; Price Bids (Part-2) should be submitted in separate envelopes. These two envelopes should be submitted in a common sealed envelope. Techno-Commercial Bid shall contain detailed Technical Specification, Drawings Technical documents, Catalogues, taxes &amp; duties, payment terms, delivery period, Validity of offer, Replica of Price Bid (Copy of price bid without price part) etc. The confirmation to the special terms &amp; conditions must be submitted alongwith Techno-Commercial bid.</p>   |  |          |      |       |                              |
| <p><b>Special Instructions:</b><br/>As per Special Instructions</p>   |  |          |      |       |                              |
| <p><b>General Instructions:</b><br/>Please visit our site <a href="http://www.bhelhwr.co.in">www.bhelhwr.co.in</a> for latest version of General Instructions and Standard Terms &amp; Conditions (GISTC) for Tender Enquiries. All the bidders/vendors must ensure compliance of latest GISTC. Terms &amp; Conditions printed overleaf of this Standard Tender enquiry format are null &amp; void.<br/>For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 &amp; 28.05.2018 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract / PO / WP against this NIT.<br/>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.<br/>Default purchase preference under Make in India order shall be 20% to suppliers with default minimum local content of 50% for all items / works / services.<br/>For further details, please refer latest version of GISTC.</p> |  |          |      |       |                              |

| MATERIAL CODE    | QUANTITY | UNIT | LOTNO |
|------------------|----------|------|-------|
| ITEM DESCRIPTION |          |      |       |

Procurements where the Estimated value to be procured is less than Rs. 5 lakhs shall be exempted from Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018  
Kindly produce GeM seller Id with documentary proof along with your Bids/offers for case Value more than 25 Lacs.

**RAMAN GOEL**  
**MANAGER**

# **TENDER DOCUMENTS**



**BHARAT HEAVY ELECTRICALS LIMITED**  
**HEEP HARIDWAR INDIA-PIN 249403**  
**PHONE NO: 0091 1334 281143**

M/s.....

**Sub: BHEL-HEEP/OPEN-TENDER (Turbine) / 2024-2371**

The Heavy Electricals Equipment Plant (HEEP) located in Haridwar, India is one of the major manufacturing plants of Bharat Heavy Electricals Ltd. The core business of HEEP includes design and manufacture of large steam and gas turbines, turbo generators and so on.

The tender is invited on the E-Procurement Portal (<https://eprocurebhel.co.in/nicgep/app>) from the manufacturers (registered as well as unregistered) for the **Shaft & Flange**.

**Note: The Offer shall be submitted on the NIC E-Procurement portal only.**

## **SPECIAL INSTRUCTIONS OF ENQUIRY-**

1. Liquidated Damages (LD) for Late Deliveries shall be applicable @0.5% per week or part thereof on the value of respective delayed supplies subject to maximum of 10% of the value of respective delayed supplies. If vendor do not mention anything about LD clause in their offer, then it shall be presumed to be acceptable. No further clarification shall be asked in this regard after opening of techno-commercial bid part-1.
2. **Quality Requirement: Testing & Certification as per ordering Drawing and specifications is required.**
3. As per Make in India circular dt 04.06.2020, Purchase preference to class I supplier shall be given as per clause 3A (c).
4. All vendors to provide point wise reply/confirmation along with relevant supporting documents to each and every point of Pre-Qualification Requirement (**Annexure-PQR**) for all enquiry items. Non-compliance of these may lead to rejection of offer as these are essential condition for participating in tender enquiry.
5. Vendor to offer best delivery schedule in line with BHEL tender requirement. Delivery is not sacrosanct. However, offer of vendors may not be considered whose quoted delivery does not suit BHEL requirement.
6. The evaluation currency for this tender shall be INR.
7. **For this tender, only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. Bid of non-local suppliers (if any) shall be out rightly rejected.**
8. The quotation shall be valid for a minimum period of 90 days, effective from the date of tender opening.
9. BHEL Standard payment term is "Payment after receipt and acceptance of material/item at HEEP, BHEL-store" as per **General Instruction and Standard Terms & Condition (GISTC), Version May-2024, Rev: 07**.

## **TENDER DOCUMENTS**

10. Loading of any deviation in the payment terms w.r.t. NIT terms shall be referenced as follows:

- (a) Loading will be done @ Base rate of SBI + 6% (per annum) of basic cost of the items as per table mentioned under the clause 'Payment Terms' in GISTC.
- (b) The base rate of SBI shall be considered as applicable on 31st March of preceding year from tender due date.

11. Vendor to ensure that their quoted rates are not more than those quoted for any other customer including other BHEL units.

12. The total quantity may undergo change at the time of ordering.

13. Test certificate and Guarantee certificate to be provided by vendor as per specification.

14. IEM's details are following:

15. Vendor Contract clause regarding GST ITC and provision for E-Invoices w.e.f. 01.10.2020

- (i) W.e.f. 01.08.2023, vendor to ensure submission of E-Invoice who is having turnover of more than Rs. 5 Crs. in any preceding financial year from 2017-18 onwards.
- (ii) It has been specified by the Govt. that it is mandatory to mention a valid unique invoice Reference No. (IRN) and QR code as generated from Govt. portal on a Tax Invoice. Based on such information, GST ITC as claimed by BHEL in GST Returns shall be matched with the corresponding details uploaded by supplier in E-invoicing System.
- (iii) 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. This further requires inclusion of IRN and QR code on tax invoice as announced by Govt. of India w.e.f. 01.10.2020.

**16. RESTRICTIONS UNDER RULE No. 144 (xi) of GFRs-2017 (ALL PROVISIONS SHALL BE APPLICABLE AS PER LATEST ORDER No. F.7/10/2021-PPD (1) dated 23.02.2023 OF DEPARTMENT OF EXPENDITURE (DOE)(ORDER COPY IS AVAILABLE AT <https://doe.gov.in/procurement-policy-divisions> ).**

- I. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority. *Further, any bidder (including bidder from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, shall also require to be registered with the same competent authority.*
- II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder (or entity) from a country which shares a land border with India" for the purpose of this Order means: -
  - a) An entity incorporated, established or registered in such a country; or
  - b) A subsidiary of an entity incorporated, established or registered in such a country;

or

## **TENDER DOCUMENTS**

- c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
  - d) An entity whose beneficial owner is situated in such a country; or
  - e) An Indian (or other) agent of such an entity; or
  - f) A natural person who is a citizen of such a country; or
  - g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- IV. The beneficial owner for the purpose of (iii) above will be as under:
- 1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.  
Explanation-
    - a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;
    - b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
  - 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
  - 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
  - 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
  - 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. The registration shall be valid at the time of submission of bid and at the time of acceptance of bid.
- VII. If the bidder was validly registered at the time of acceptance/ placement of order, registration shall not be a relevant consideration during contract execution
17. Procurement directly from Manufacturers/ suppliers shall be preferred. However, in case of submission of offer through agents including dealers/ traders/ distributors/ stockiest/ Channel partners etc. on behalf of manufacturer or the manufacturer themselves insists for making suppliers through their such agents only, following guidelines will be followed.
- 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, the bid received from agent shall be ignored.
  - c. The agent shall not allow to represent more than one manufacturer / supplier in the same tender.
  - d. Agent should submit the authorization letter from the manufacturer clearly indicating details like Name, e-mail and address of manufacturer and relationship with agent and its validity to be submitted with bid. The authorization letter should be tender specific.
  - e. In case order is to be placed and executed by agent following aspects are to be ensured:
    - Manufacturer of the agent should meet the PQR as defined in tender.

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18. Please submit your offer only for the above requirement subject to our **GENERAL INSTRUCTIONS AND STANDARD TERMS & CONDITIONS (GISTC: Version May-2024, Rev: 07)**. Please visit our site <https://hwr.bhel.com/bhelweb/Home.jsp> for General Instructions and Standard Terms & Conditions (GISTC) for Tender Enquiries. All the bidders/vendors must ensure compliance of these GISTC. GISTC can also be referred by login to B2B Portal for Registered Vendors.

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

In order to protect the commercial interests of BHEL, BHEL shall take action against suppliers / 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-businessdealings-Suppliers contractors>

20. The offers of the bidders who are under hold/suspension/debarred 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](http://www.bhel.com).

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

1.2 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.

1.3 Commitment by Bidder/ Supplier/ Contractor:

1.3.1 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.

1.3.2 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.

1.3.3 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.

**21. Conflict of Interest:** "A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- a) they have controlling partner (s) in common; or
- b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
- c) they have the same legal representative/agent for purposes of this bid; or
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or

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- e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid; or
- f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer. There can be only one bid from the following:
  - 1. The principal manufacturer directly or through one Indian agent on his behalf; and
  - 2. Indian/foreign agent on behalf of only one principal;

or

- g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid, or
- h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business. "

**Breach of contract, Remedies and Termination:** In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is 10% of the contract value or more, such security instruments to the extent of 10% contract value will be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount will be recovered in all or any of the following manners i. from due s available in the form of Bills payable to defaulted supplier against the same contract. ii. from the dues payable to defaulted supplier against other contracts in the same Region/Unit /any other region/unit iii. In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against defaulted supplier. Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, et c., will be applied as per provisions of the contract.

**Vendor to submit duly filled and signed Non-Disclosure Agreement (NDA) i.e. Annexure (NDA) to get the drawings and specifications from BHEL.**

The tender documents can be downloaded from our web site [https://eprocurebhel.co.in/nicgep/app /www.bhel.com/](https://eprocurebhel.co.in/nicgep/app/www.bhel.com/) or <https://hwr.bhel.com/bhelweb/Home.jsp>. After downloading the tender documents from web site, while submitting the tender as detailed in "Instruction to Bidders", intending vendors must submit Tender Fee of Rs. 2,000/- (Rupees two thousand only) in the form of Pay Order /e-payment/ Demand Draft (drawn in favour of 'BHEL HARIDWAR') only. It may be noted that if hard copy of any tender documents are required, then the same may be collected against copy of Pay Order / e-payment/Demand Draft of requisite tender fee (while original to be submitted with Part-I). **However, if no hard copy of any tender documents are required from BHEL, no tender fee is required to be submitted.**

**EMD is not applicable for this tender.**

Vendors must also remit the **requisite EMD (Earnest Money Deposit) of Rs. /-** in the form of Banker's cheque/Pay Order/ E-payment / Demand draft (drawn in favor of 'BHEL HARIDWAR')/Fixed deposit receipts/Bank Guarantee (in equivalent foreign exchange amount) issued/ confirmed from any of the scheduled commercial bank in India in an acceptable form/Insurance surety bonds. **If EMD is not submitted along with the offer (Part-I) then the offer shall be out rightly rejected.** EMD shall remain valid for a period of 45 (forty-five) days beyond the final bid validity period. EMD shall not carry any interest.

In case of pay order/demand draft, soft copy of transaction slip is to be uploaded along with Part 1 on portal while hard copy of the same shall be submitted to BHEL HEEP Haridwar. **For E-payment, the fund has to be credited to BHEL account before part-1 tender opening.**

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"As per the OM No. F.No. 1(2)(1)/2016-MA dtd. 09.02.2017 issued from the Office of Development Commissioner (Micro, Small & Medium Enterprises), "Traders and agents should not be allowed to avail the benefits extended under the PP Policy."

In view of this, it is clarified that benefits of MSE (such as EMD Waiver, Tender fee exemption, Price preference, Payment preference etc.) will be given only to those MSE Vendors who are manufacturers of offered items against the NIT. No MSE benefits shall be provided to Agents / Stockists / Dealers / Traders etc. for the items offered but not manufactured by themselves."

For E-Payment, the RTGS details are mentioned as below:

| Bank Details  | SWIFT Details of bank  |
|---|--|
| STATE BANK OF INDIA<br>RANIPUR BRANCH,<br>OPP: BHEL MAIN GATE,<br>SECTOR-5, RANIPUR,<br>HARIDWAR,<br>UTTRAKHAND, INDIA<br>PIN CODE : 249403 | SWIFT NO: SBININBB225<br>CC ACCOUNT NO :10667995458<br>IFSC CODE : SBIN0000586 |

**As per notification reference no. NSIC/HO/GP/15(4)/2013-14 dated 07.07.2013 Micro & Small Enterprises (MSEs) are not required to submit Tender fees. A Valid MSE certificate such as Udyam Certificate/NSIC/EM (Part-II) as per GISTC shall be submitted in support of Micro & Small Enterprises (MSEs).**

Central / State – PSUs / Government departments are exempted from submission of EMD subject to approval by BHEL management.

Micro & Small Enterprises (MSEs) are exempted from submission of EMD and/or Tender fees. Documents as detailed in **GENERAL INSTRUCTIONS AND STANDARD TERMS & CONDITIONS (GISTC), Version June-2021, Rev: 07** hoisted on our website <https://hwr.bhel.com/bhelweb/Home.jsp> in are to be submitted for availing exemption from submission of Tender Fees & EMDs.

A bidder's EMD will be forfeited if the bidder withdraws or amends its/his tender or impairs or derogates from the tender in any respect within the period of validity of the tender or if the successful bidder fails to furnish the required performance security within the specified period mentioned in the Tender.

EMD by the tenderer to be withheld in case any action on the bidder is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors" and forfeited/ released based on the action as determined under these guidelines.

### **Performance Security:**

#### **Performance Security is not applicable.**

To ensure due performance of the contract, **Performance Bank Guarantee (PBG) or Security Deposit (SD)**, hereafter referred as **performance security** is to be obtained from the successful bidder awarded the contract.

Total amount of **performance security shall be 5% of total PO value.**

Performance security is to be furnished by **14 days after date of PO and it should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.**

Performance security may be furnished in the following forms:

(i) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/Demand Draft/ Electronic Fund Transfer in favour of BHEL.



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(ii) Bank Guarantee from Scheduled Banks / Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL.

(iii) Fixed Deposit Receipt issued by Scheduled Banks / Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the bidder, a/c BHEL).

(iv) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of bidder furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL).

(v) Insurance Surety Bond.

**(Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)**

The performance security will be forfeited and credited to BHEL's account in the event of a breach of contract by the supplier. **The Performance Security shall not carry any interest.**

## **INSTRUCTIONS TO BIDDERS FOR SUBMITTING OFFER**

### **DEFINITION**

**Registered Vendors** - Are those who are registered with BHEL, Haridwar for Megawatt rating/ Size/ Weight of tendered components in respective steel grade or machining of such items.

**Un-registered Vendors** - Are those who are not registered with BHEL, Haridwar for Megawatt rating/ Size/ Weight of tendered components in respective steel grade or machining of such items.

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

### **ESSENTIAL INSTRUCTIONS**

Un-registered vendors may be approved by BHEL, if found suitable, on the basis of data furnished by them in Supplier Registration Form (SRF) for Foreign Vendors or Indigenous Vendors (as applicable). Vendor Registration Form shall be filled only by unregistered vendors on our website [www.bhel.com](http://www.bhel.com).

BHEL team may visit the vendor(s) works for verification of capability and capacity claimed in tender documents/offer(s).

The tender shall be **submitted in two parts** in separate cover as described below on or before the due date:

#### **Part I (Cover-1) - Containing the following:**

1. Pre-Qualifying Requirements/PQR as per **Annexure (PQR)**
2. EMD (Earnest Money Deposit) **Or** Valid certificate/Document towards exemption of Tender fee and/or EMD (applicable for Micro and small Enterprises, Central / State – PSUs / Government departments, etc.)
3. **Techno -Commercial Bid/Offer**
4. **Techno-commercial terms and conditions as per Annexure (Techno-commercial terms and conditions).**
5. **Annexure** (Self-Certification Certificate (MII))
6. **Annexure** (Certificate required as per order no F.No.6/18/2019-PPD of department of Expenditure (DoE))

#### **Part II (Cover-2) - Containing the following**

1. **Price Bid as per attached Annexure (Price Bid Format)**

# TENDER DOCUMENTS

| Salient Details of Notice Inviting Tender (NIT) |   |  |
|---|---|--|
| Sl. No.   | Issue   | Description  |
| 1   | Item details                                      | As per Annexure- Item details  |
| 2   | Issue of Tender Documents                         | From BHEL eProcurement website<br><a href="https://eprocurebhel.co.in/nicgep/app">https://eprocurebhel.co.in/nicgep/app</a><br>(Tender documents will be available for downloading from BHEL e-Procurement website till due date of submission)  |
| 3   | Due Date of Offer Submission                      | <b>Date: 18.12.2024 Time: 13:45 hrs</b><br><a href="https://eprocurebhel.co.in/nicgep/app">https://eprocurebhel.co.in/nicgep/app</a><br>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).  |
| 4   | Opening of Tender (Techno-Commercial Bid, Part-1) | <b>Date: 18.12.2024 Time: 14.00 Hrs</b><br>Notes:<br>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.  |
| 5   | 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<br><a href="https://eprocurebhel.co.in/nicgep/app">https://eprocurebhel.co.in/nicgep/app</a> and not in the newspapers. Bidders to keep themselves updated with all such information. |

## **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**

To know the procedure for obtaining Digital Signature Certificate (DSC), suppliers who are not having the DSC are advised to visit our website <https://www.bhel.com>

## **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

## **Email Support**

Address: A) For any Issues or Clarifications relating to the published tenders, bidders are requested to contact the respective Tender Inviting Authority  
Technical - [support-eproc@nic.in](mailto:support-eproc@nic.in)

## **Note**

## **TENDER DOCUMENTS**

**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 and shall be out rightly rejected.**

**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 in-complete documents.**

## Pre-Qualification Requirement

### Description

Splined Shaft & Flange are mating parts of Hydraulic Turning Motor, they get assembled with HP Rotor and is used to transfer the torque from Hydraulic Turning Motor to Turbine Rotor Train. Splined shaft & Flange are required as spare item of Hydraulic Turning Motor. Pictorial representation of Splined Shaft & Flange is shown below for easy reference.

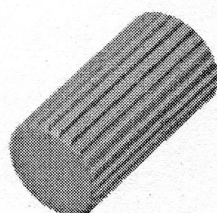


Figure-(1)

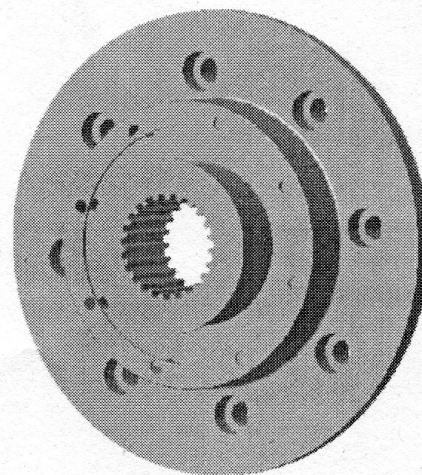


Figure-(2)

Table-1

### Technical Specifications of items

| Item                             | Description   | Properties                                    |
|----------------------------------|---------------|---|
| Splined Shaft<br>(W97311501016)  | Tooth Profile | B48x44 as per DIN 5482 or equivalent standard |
|                                  | Material      | 42CrMo4 or equivalent                         |
| Splined Flange<br>(W97311501024) | Tooth Profile | A48x44 as per DIN 5482 or equivalent standard |
|                                  | Material      | CK 45 or equivalent                           |

### Qualification Criteria

The vendors meeting the below mentioned criteria shall be considered for further evaluation. Vendor to furnish their response as per Format below:

| Sl. No. | Pre-Qualification Requirements  |
|---------|---|
| 1       | <p>(a) Vendor should have experience of supplying at least one no. of fully machined splined shaft &amp; Flange having tooth profile as per DIN 5482 or equivalent standard of size 25 or above of specified material in last 15 years from the date of issuance of enquiry.</p> <p style="text-align: center;">Or</p> <p>(b) Vendor should have experience of supplying completely assembled hydraulic turning motor along with fully machined splined shaft &amp; Flange having tooth profile as per DIN 5482 or equivalent standard of size 25 or above of specified material in last 15 years from the date of issuance of enquiry.</p> |



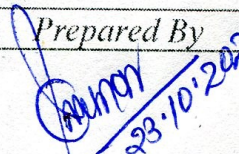
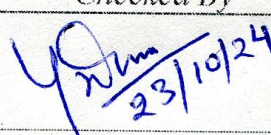
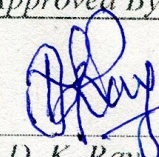


|   |  |
|---|--|
| 2 | Vendor has to submit following documentary evidences in support of above experience.<br><br>(a) Unpriced Purchase Order Copy.<br>(b) Successful completion Certificate/Acceptance Certificate / Despatch document against submitted PO.<br>(c) Test certificates / Certificate of Compliance.<br>(d) In case the supplier is a non-manufacturer, valid authorization certificate from principal to be submitted. |
|---|--|

For Suppliers who have already supplied above mentioned items to BHEL Haridwar earlier, may inform the BHEL Purchase Order number only to fulfil the requirement of above clause no. 1&2.

**General Notes:**

- I. Against vendor's reply, BHEL reserves the right to verify /ask additional information / documents / clarifications. In case any information is found to be false / incorrect, BHEL reserves the right to reject vendor's offer.
- II. Vendor's offer shall not be considered if vendor fails to furnish the document / information / clarification as mentioned above or vendor doesn't meet the acceptance criteria (mentioned above from Sr. No. 1 to 2).
- III. BHEL team may visit Vendor works to assess vendor's manufacturing and/or testing facilities, if required.

|  |   |  |
|--|---|--|
| Prepared By<br><br>23-10-2024 | Checked By<br><br>23/10/24 | Approved By<br><br>23-10-2024 |
| Mahendra Kumar<br>(Manager-STE-TE)   | Pradeep Kumar Kanaujia<br>(Manager- STE-TE)   | D. K. Ray<br>(AGM-STE-TE)  |