

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	03-08-2026 15:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	03-08-2026 15:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	90 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
विभाग का नाम/Department Name	Department Of Heavy Industry
संगठन का नाम/Organisation Name	Bharat Heavy Electricals Limited (bhel)
कार्यालय का नाम/Office Name	10060010-r&d
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :panda@bhel.in Buyer Email id: archanal@bhel.in
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Speed Sensor & associated components for Continuous Vibration monitoring system for test rig
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Vibration monitoring system Speed Sensor
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Wind Speed & Direction Sensor, Live Remote Temperature and Humidity Monitoring and Alert System, Continuous Ambient Air Quality Monitoring System - Sensor Based, Vibrometer - Induced Ground Vibration Monitoring Instrument, Electronic Lectern System, Central Patient Monitoring System, Agriculture Monitoring and Automation Systems, Automatic Door Sensing System, High Speed Drill System for Neurosurgery & Spinal Surgery, Accounts and Bill Monitoring Management System Software
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	• Wind Speed & Direction Sensor • Vibrometer - Induced Ground Vibration Monitoring Instrument • Automatic Door sensor
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No

बिड विवरण/Bid Details	
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	4
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Payment Timelines	Payments shall be made to the Seller within 45 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ / Purchase Preference to MSE OEMs/ Service Provider available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider Purchase preference	100

ट्रेड्स भुगतान संबंधी विवरण/TReDS Payment Details

This Bid provides for Trade Receivables Discounting System (TReDS) as Preferred mode of payment. For MSME sellers, payments may be processed through a TReDS exchange in which the Buyer is registered, subject to applicable policy and regulatory guidelines. Accordingly, sellers intending to avail payment through TReDS are required to be registered with at least one TReDS exchange in which the buyer is registered.

1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs having valid Udyam Certificate and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service, and Buyer will decide eligibility for purchase preference based on documentary evidence submitted in case of product bids, whereas in case of services the eligibility is automatically validated. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within $L-1+ 15\%$ (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 100% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

Speed Sensor & Associated Components For Continuous Vibration Monitoring System For Test Rig (1 set)

तकनीकी विशिष्टियाँ /Technical Specifications

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document	Download
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परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषित/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ambati Sandeep	500042,BHEL, Corp.R&D, Vikasnagar, Near BBR Hospital, Hyderabad	1	66

Buyer added Bid Specific Additional Scope of Work

क्र.सं./S.No.	Document Title	Description	रिवर्स प्रभार के अनुसार जीएसटी/Applicable i.r.o. Items
1	Unpriced-bid format View	Vendor should provide unpriced bid document with technical bid as per the format provided as Annexure - I s per cl.19 of Buyer added text based ATC clauses. Supplier should not mention any price in this.	Speed Sensor & Associated Components For Continuous Vibration Monitoring System For Test Rig(1)
2	Priced-bid format View	This document i.e., Annexure - II to be provided with financial bid only as per cl.20 of Buyer added text based ATC clauses	Speed Sensor & Associated Components For Continuous Vibration Monitoring System For Test Rig(1)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- a) PRE-QUALIFYING CRITERIA (PQC):** The vendor/Supplier shall submit one PO copy for Online Vibration Monitoring System/Vibration Analyzer/ in-situ Balancer/Dynamic Balancing Machines/Eddy Current/ Hydraulic Dynamometers in the past five (5) years from the date of enquiry.

b) Relaxation of Norms for Start-ups:

The condition of Prior Turnover and prior experience is relaxed for all start-ups whether Micro & Small Enterprises (MSEs) or otherwise subject to meeting of quality and technical specifications in accordance with the relevant provision of GFR,2005 and other DOE-PPD notifications for relaxation norms for start-ups issued from time to time.
- Compliance on restrictions under Rule 144 (XI) of the GFR:** Submit the ANNEXURE: A which is attached in buyer added bid specific ATC document.
- Conflict of Interest Clause:** Submit the ANNEXURE: B which is attached in buyer added bid specific ATC document.

4. **Payment term:**

100% basic payment will be made within the stipulated days as mentioned below from the date of completion of complete scope of bid (i.e. supply, Erection & Commissioning) at BHEL R&D, Hyderabad against submission of clear documents i.e. Invoice and E & C Certificate issued by BHEL and Submission of Performance Bank Guarantee (PBG) by Supplier.

GST will be reimbursed against submission of proof of payment of GST to govt. of India.

Type of bidder:

- A. For Micro & Small enterprises (MSEs) payment will be made within 45 days
- B. For Medium Enterprises will be made within 60 days
- C. Non MSMEs will be made within 90 days

However, GST Portion of Invoice shall be released only upon:

- i) Vendor declaring the Invoice in their GSTR-1.
- ii) Receipt of Goods and Tax Invoice by BHEL.
- iii) Confirmation of Payment of GST thereon by vendor on GSTN.

Note: "Payment Timelines" mentioned in the GeM Bid document shall be ignored and the Payment term shall be as per this clause

5. **Terms of Delivery/Price basis:** 'Free delivery at BHEL R&D Stores or F.O.R destination' basis only.

Vendor has to quote price(s) inclusive of GST, freight, Packing & Forwarding, Insurance, transportation charges, loading/unloading of the material(s) and other charges as applicable.

6. **Submission of Signed GEM bid document:**

Vendor has to submit this **GeM bid document duly signed and stamped on all pages**. By submitting signed GeM bid document it affirms that vendor has accepted to all the terms and conditions mentioned in this bid such as Payment terms, delivery period, Terms of Delivery, PBG, Interest of delayed submission of PBG and Breach of contract, Remedies and Termination etc.

7. **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 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 contract or, retention amount, etc. with BHEL) or legal remedies be pursued. Further, levy of liquidated damages, debarment, termination, de scoping, short-closure, etc., shall be applied as per provisions of the contract.

8. **Delivery period:**

The delivery period 66 days from date of PO mentioned in the bid is for complete scope of work i.e. Supply, Erection and commissioning (E & C).

- a)** Supply: Delivery period is 8 weeks (i.e. 56 days) from date of order
- b)** E & C : Delivery period is 10 days from the date of intimation from BHEL.

9. **Performance Bank Guarantee (PBG) :** PBG of 10% of total order value is to be submitted by the successful vendor with-in 15 days from the date of completion of commissioning and shall be kept valid up to guarantee period. Expiry of claim period may be kept 3-6 months after validity date. PBG shall be from one of the Consortium banks of BHEL or from a reputed bank and confirmed by any Consortium bank of BHEL. The offers of the suppliers not accepting to this clause will be rejected.

Modes of Performance security/CEBG/PBG deposit: Performance security/CEBG/ PBG may be furnished in the following forms:

- (i) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favor of BHEL.
- (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 Contractor, a/c BHEL).
- (iv) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor 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)

Note: Format of Performance Bank guarantee (PBG) of ANNEXURE : C is attached in buyer added bid specific ATC document.

10. **Interest of delayed submission of PBG:**

Bidder agrees to submit Performance Bank Guarantee (PBG) with-in 15 days from the date of completion of commissioning.

In case of delay in submission of PBG, enhanced performance security which would include interest (repo rate + 4%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted till such time the first bill becomes due, the amount of performance security due shall be recovered as per terms defined in NIT/contract, from the bills along with due interest.

11. **SFMS Confirmation of Bank Guarantees (BG):**

Vendor/Contractor/Bidder to ensure that issuance of Bank Guarantee shall be confirmed by the issuing Bank directly to the Owner mandatorily through Structured Financial Messaging System (SFMS), as it provides an RBI supported Integrated Platform for Bank Guarantee Verification.

SBI Bank has been designated as BHEL Corporate R&D's Bank for receiving SFMS messages for BGs issued in favour of BHEL Corporate R&D.

BG shall only be obtained from Banks and Branches which are live on SFMS platform i.e. which have infrastructure to issue SFMS confirmation message along with the BG.

For SFMS, BHEL Corporate R&D Bank Details / other information are as follows:

SBI Bank, HAL campus Branch, Balanagar, Hyderabad. IFSC Code: SBIN0001676.

Vendor/Contractor/Bidder to take a print out of SFMS confirmation message from the BG issuing bank branch and attach copy of same along with the hardcopy of BG while submitting the same to BHEL Corporate R&D.

12. **BHEL GSTIN:** 36AAACB4146P1ZG.

13. **Safety and statutory requirement:** contractor / vendor shall ensure all safety and statutory requirement related to its staff.

14. **Following documents to be submitted by bidders along with offer:**

- a. PAN Number
- b. GSTIN Registration copy
- c. Bank details
- d. Latest UDYAM Certificate (If applicable)

15. **Banned list:**

The offers of the bidders who are under suspension and also the offers of the bidders, who engage the services of the banned firms / principal / agents, shall be rejected. The list of banned firms of BHEL is available on BHEL web site <https://www.bhel.com/>

16. **Invoice registration and documents upload in SUVIDHA portal by suppliers:**

Irrespective of the value of the invoice amount, the bidder / vendor should necessarily upload the despatch & invoice details on BHEL SUVIDHA portal at <https://suvidha.bhel.in/suvidha/> , prior to despatch.

All documents as per PO checklist, along with additional documents (if any), must be uploaded on the portal. It is mandatory that tax invoices with a net amount (including taxes) exceeding Rs five (5) lakhs uploaded on the portal are digitally signed using a Class 3 Digital Signature Certificate (DSC) issued by a licensed Certifying Authority. Submission of invoice document in hard copy is allowed for invoices with a net amount (including taxes) equal to and up to Rs five (5) lakhs, in case they were not digitally signed and uploaded on the portal.

The material will not be accepted inside BHEL in absence of the above.

17. **Invoice Settlement for MSME Suppliers:**

"In respect of procurement of goods or services from Micro, Small and Medium enterprises (MSMEs), the settlement of invoice shall be only through TReDS platforms authorised by the Reserve Bank of India. Presently BHEL Corp. R&D is registered with the following TReDS platforms: RXIL, M1xchange and Invoicemart.

Such MSME suppliers to select their preferred TReDS platform before award of contract.

They also will have the option to change the TReDS platform from the drop-down menu on Suvidha portal of BHEL, at the time of invoice submission.

The routing of invoices through the TReDS platform shall not be construed as mandating discounting of such invoices and the MSME suppliers shall have the option to avail or not avail financing or discounting of its receivables on the TReDS platform.

In case discounting is not availed by MSME supplier on TReDS, the trade receivables will be paid through TReDS as per the payment timelines indicated in the contract."

18. **Grievance Redressal Mechanism:**

To promote transparency and ensure fair treatment of all bidders, a structured Grievance Redressal Mechanism is in place to address any concerns or issues arising during the tendering process or in subsequent business dealings with the company.

Suppliers/Contractors are requested to follow the below escalation process for grievance resolution:

1. First Level: Any grievance should initially be addressed to the designated Dealing Officer, whose contact details are provided in the Notice Inviting Tender (NIT)/Contract.

2. Second Level: If the issue remains unresolved, it may be escalated by lodging a formal grievance through the SUVIDHA Portal: <https://suvidha.bhel.in/suvidha/>. Responses will be provided in accordance with the defined escalation matrix."

19) Unpriced Price Bid format: Should be submitted along with Technical Bid. Format (Annexure-I)

enclosed in Additional Scope of Work document. **Vendor should not mention any price in this format.**

20) Price Bid format: Price Breakup format in Pdf (Annexure-II) (as per the format attached in additional scope

of work) should be provided as financial document.

2. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer, is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The

Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---