



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2024/B/48706

Dated/दिनांक : 22-04-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	02-05-2024 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	02-05-2024 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	75 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Heavy Industries And Public Enterprises
Department Name/विभाग का नाम	Department Of Heavy Industry
Organisation Name/संगठन का नाम	Bharat Heavy Electricals Limited (bhel)
Office Name/कार्यालय का नाम	10170006-ivp Goindwal
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Portable Surface Roughness Tester (Q3)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (Requested in ATC), Compliance of BoQ specificatio and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by t buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Payment Timelines	Payments shall be made to the Seller within 90 days of issue consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days tim as provided in clause 12 of GeM GTC)

Bid Details/बिड विवरण**Evaluation Method/मूल्यांकन पद्धति**

Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता

No

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता

No

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता

No

Details of the Competent Authority for MSE

Name of Competent Authority	Tajinder Singh
Designation of Competent Authority	GM
Office / Department / Division of Competent Authority	BHEL IVP Goindwal Sahib
CA Approval Number	IVP-MM0TEN(CI)/2/2024-IVP-MM
Competent Authority Approval Date	20-04-2024
Brief Description of the Approval Granted by Competent Authority	This bears the approval of competent authority as per e-offic file no. IVP-MM0TEN(CI)/2/2024-IVP-MM

Competent Authority Approval for not opting Micro and Small Enterprises Preference : [View Document](#)**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता

No

1. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offer products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for

determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which will be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

3. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1.
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1.

Excel Upload Required/एक्सेल में अपलोड किए जाने की आवश्यकता :

Compliance of tender terms - [1713758206.xlsx](#)

Portable Surface Roughness Tester (1 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic / performance	Application/Discription	Used to determine the MATEL surface texture or surface roughness
	Drive unit Type	Standard drive unit type
	Detector Type	Standard detectors
	Measurement range (Z-axis Detector)	360µm (-200µm to +160µm)
BUYER SPECIFIC REQUIREMENTS	Agreed to General Technical requirements/ evaluation requirements/Testing Requirement of buyer	Only OEM'S & Authorized Dealers offers are accepted by buyer and seller should submit Authorization certificate along with the Bid
POWER SOURCE	Power Source	Rechargeable Battery
CALIBRATION CERTIFICATE	Factory Calibration Certificate provided	Yes

Additional Specification Parameters - Portable Surface Roughness Tester (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
CUT OFF LENGTH	0.25mm/0.8mm/2.5mm

Specification Parameter Name	Bid Requirement (Allowed Values)
DISPLAY SCREEN	MIN 50X30 mm
EVALUATION PARAMETERS	Ra, Rz, Ry, Rq, Rt, Rp, Rmax, Rv
LAB WHICH CARRIED OUT TEST OF COMPLETE PRODUCT TO PROVE THE CONFORMITY OF PRODUCT AS PER SPECIFICATION	NABL/OEM
INTERNAL MEMORY MEASUREMENT CONDITION	MINIMUM 10 SETS

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र.सं.	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिवस
1	NITIN KISHORE	143422,BHEL, Industrial Valves Plant, Plot No. 433, Industrial Complex Phase-I, Goindwal Sahib	1	60

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

1. Scope of Supply

Scope of supply (Bid price to include all cost components) : Only supply of Goods

2. Generic

- The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
- The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
- The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Seller's obligations there under.

3. Generic

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- The Seller fails to comply with any material term of the Contract.
- The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- The Seller becomes bankrupt or goes into liquidation.
- The Seller makes a general assignment for the benefit of creditors.
- A receiver is appointed for any substantial property owned by the Seller.
- The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

4. Inspection

Nominated Inspection Agency: On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected ATC):

BY BHEL OR BHEL APPOINTED TPI AT VENDOR WORKS

Post Receipt Inspection at consignee site before acceptance of stores:
BY BHEL AT BHEL WORKS

5. Inspection

Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection. Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the seller should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.

When there is requirement of submission of the advance sample, the seller shall inform the buyer promptly through emails about the date of submission of sample to the buyer nominated Inspection agency.

6. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

7. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

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A. Unit rates to be quoted inclusive of all taxes and on FOR BHEL Goindwal basis.

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B. Pre-qualification requirement:

1. For manufacturers:

Procurement shall be preferred from manufacturers. Bidder has to submit an undertaking for being a manufacturer. In case manufacturer insists on engaging a dealer / agent such dealer / agent is not allowed to represent more than one manufacturer for same item.

For dealers:

In case of dealers / agents, valid authorized dealer certificate is required from original manufacturer (OEM). Dealers bidding on behalf of OEM to submit purchase orders and corresponding invoices of machine supplied by the same OEM. In case bids are received from dealer / agent and manufacturer both, bid submitted by dealer will be rejected. Dealer representing more than one manufacturer for same item will be rejected. Kind quote for single make only. Dealer has to provide contact details (like name, e-mail and telephone no & address) of OEM office issuing "Dealer Authorization Certificate".

2. Execution Capability: Bidder or its OEM {themselves or through reseller(s)} should have supplied 'Portable surface roughness tester in the past five years' in the past five years (on the date of opening of tender) - Bidder to submit minimum One purchase Order/LOI/contract and corresponding invoices/CRAC.

*Consignee receipt-cum-acceptance certificate (in case of GeM PO/s)

Start-ups shall be exempted from the above experience criteria (PQC sr. no. 2) without any relaxation in quality standards or technical parameters as per D.O. No. 5(4)/16-BE-I dated 15.02.2017. For claiming Start-Up exemption, vendors have to submit IIT (Dept. of Promotion of Industry and Internal Trade)/DIPP (Department for Industrial Policy and Promotion) recognition certificates

C. Scope of supply:

1 no of Portable surface roughness tester as per technical specification mentioned in eM bid & Annexure-I.

D. Payment Terms:

Following payment terms are to be considered in tender:

Type of bidder	Payment Terms (Number of days)
Micro & Small Enterprises (MS Es)	45
Medium Enterprises	60
Non MSME	90

Payment will be released only after submission performance security by the supplier

E. Performance Security:

Performance Security for 10% of value covering the agreed warranty period has to be furnished by the L1 bidder. Performance security can be submitted by the vendor by either of the following two ways:

1. Performance Bank Guarantee (PBG) valid for 1 year of warranty period (with additional 6 months as claim period).
2. Vendor provides acceptance to deduct an amount equivalent to 10% of basic value of supply.

Performance security shall be valid for one year of warranty period (with additional 6 months as claim period)

All mentioned values are net of taxes.

Vendor has to submit written request to BHEL for refund of PS well in advance before the due date.

Forfeiture of Performance Security: The performance security will be forfeited and credited to BHEL's account in the event of a breach of contract by the supplier.

F. 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 be recovered in all or any of the following manners:

1. from dues available in the form of Bills payable to defaulted supplier against the same contract.
2. from the dues payable to defaulted supplier against other contracts in the same Region/Unit /any other region/unit.
3. 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 c., shall be applied as per provisions of the contract.

G. Warrantee and Corresponding Repair / Replacement of Goods

Goods shall comply with the specifications for material, workmanship and performance. Unless otherwise specified, vendor shall give a warrantee against design & manufacturing defects for a period of 12 months from the date of receipt. In case of non-acceptance of this form, bid shall be liable for rejection.

If the delivery is found non-compliant during the warranty period, leading to rejection, the seller shall arrange free replacement / repair of goods, within one month from the date of notification. Corresponding quantity shall be treated as unsupplied against respective purchase order till replacement is received at BHEL. In the event of the Seller's failure to comply, purchaser may take action as appropriate, including repair / replenish rejected goods, at cost of the seller as per contractual obligations.

Annexure-I (Technical Specifications Of Portable Surface Roughness Tester)

Sl. no s.	Specification name	Bid requirement	Remarks of bidder
1	Application	To be used on metal surface	
2	Auto calibration	Functionality required	
3	Calculation results for each sample	Functionality required	
4	Cut off length	0.25mm/0.8mm/2.5mm	
5	Detector type	Standard detector	
6	Display screen.	MIN 50X30 mm	
7	Drive unit	Standard type drive unit	
8	Evaluation parameters	Ra, Rz, Ry, Rq, Rt, Rp, Rmax, Rv	

9	Internal memory measurement condition	Minimum 10 sets	
10	Lab which carried out test of complete product to prove the conformity of product as per specification	NABL / OEM	
11	Measurement range	360µm (-200µm to +160µm)	
12	Memory card option	Required for 500 measurement conditions	
13	Model	Vendor to specify	
14	Accessories to be provided along with supply	<ul style="list-style-type: none"> a) Operation manual b) Carrying case c) Connecting cable d) Roughness specimen e) AC adapter 	
15	Power source	Rechargeable battery	
16	Range (Ra)	0.2-50 µm	
17	Resolution	0.01 µm	
18	USB interface	Functionality required	
19	Warranty	12 months	
20	One set of documents shall be forwarded to buyer by the seller along with the supply	<ul style="list-style-type: none"> a) Instruction / operator's manual b) Maker's certificate / manufacturer guarantee certificate c) Instrument originality certificate d) Calibration certificate (in English). Factory calibration certificate 	

Note: Duly filled above mentioned table need to be submitted by bidder along with the bid.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this 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 within 4 days of bid publication on GeM. Buyer is duty bound to respond to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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

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. / 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 बिडर प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---