

**बिड दस्तावेज़ / Bid Document**

| बिड विवरण / Bid Details                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| बिड बंद होने की तारीख/समय / Bid End Date/Time                                                                                                                                                                               | 21-01-2026 12:00:00                                                                                                                                                                                                                                                                                                                       |
| बिड खुलने की तारीख/समय / Bid Opening Date/Time                                                                                                                                                                              | 21-01-2026 12:30:00                                                                                                                                                                                                                                                                                                                       |
| बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)                                                                                                                                                 | 120 (Days)                                                                                                                                                                                                                                                                                                                                |
| मंत्रालय/राज्य का नाम / Ministry/State Name                                                                                                                                                                                 | Ministry Of Education                                                                                                                                                                                                                                                                                                                     |
| विभाग का नाम / Department Name                                                                                                                                                                                              | Department Of Higher Education                                                                                                                                                                                                                                                                                                            |
| संगठन का नाम / Organisation Name                                                                                                                                                                                            | National Institute Of Technology (nit)                                                                                                                                                                                                                                                                                                    |
| कार्यालय का नाम / Office Name                                                                                                                                                                                               | Tiruchirappalli Tamilnadu                                                                                                                                                                                                                                                                                                                 |
| कुल मात्रा / Total Quantity                                                                                                                                                                                                 | 1                                                                                                                                                                                                                                                                                                                                         |
| वस्तु श्रेणी / Item Category                                                                                                                                                                                                | EXTERNAL MICROMETERS (Q3)                                                                                                                                                                                                                                                                                                                 |
| वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover                                                                                                                | Yes   Complete                                                                                                                                                                                                                                                                                                                            |
| स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover                                                                                                | Yes   Complete                                                                                                                                                                                                                                                                                                                            |
| विक्रेता से मांगे गए दस्तावेज़ / Document required from seller                                                                                                                                                              | Experience Criteria, Certificate (Requested in ATC), OEM Authorization Certificate, Compliance of BoQ specification and supporting document<br>*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 the buyer |
| क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है / Do you want to show documents uploaded by bidders to all bidders participated in bid? | Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)                                                                                                                                                                    |
| बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या / Minimum number of bids required to disable automatic bid extension                                                                                    | 3                                                                                                                                                                                                                                                                                                                                         |

| बिड विवरण/Bid Details                                                                                                                                                                |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / <b>Number of days for which Bid would be auto-extended</b>                                                           | 7                           |
| ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / <b>Number of Auto Extension count</b>                                                                                                 | 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                          |
| अनुमानित बिड मूल्य /Estimated Bid Value                                                                                                                                              | 236500                      |
| 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 |
|-------------------|----|

#### ईपीबीजी विवरण /ePBG Detail

|                   |    |
|-------------------|----|
| आवश्यकता/Required | No |
|-------------------|----|

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

#### एमआईआई खरीद वरीयता/MII Purchase Preference

|                                            |    |
|--------------------------------------------|----|
| एमआईआई खरीद वरीयता/MII Purchase Preference | No |
|--------------------------------------------|----|

#### एमएसई खरीद वरीयता/MSE Purchase Preference

|                                                                                                                                                                                    |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| एमएसई खरीद वरीयता/MSE Purchase Preference                                                                                                                                          | Yes |
| सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$ | 15  |

|                                                                                                                                                     |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----|
| सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference | 25 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----|

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
3. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
4. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
5. Purchase preference will be given to MSEs having valid Udyam Registration 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. 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. In respect of bid for Services, the bidder must be the Service provider of the offered Service. 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, while evaluating the bid. 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 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [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.
6. 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 no 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 would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

## EXTERNAL MICROMETERS ( 1 pieces )

### तकनीकी विशिष्टियाँ /Technical Specifications

\* जेम कटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|-------------------------------------|-----------------------------------------------------------------|
| TYPE / MATERIAL     | Type                                | Digital Outside micrometer                                      |

| विवरण/Specification                       | विशिष्टि का नाम /Specification Name                                                                                  | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)                                                          |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
|                                           | <b>Anvil</b>                                                                                                         | Non-removable anvil with flat measuring face                                                                             |
|                                           | <b>Shape of the Spindle end</b>                                                                                      | Flat                                                                                                                     |
|                                           | <b>Spindle end tipped with tungsten carbide</b>                                                                      | Yes                                                                                                                      |
| PERFORMANCE                               | <b>Measurement Range (mm)</b>                                                                                        | 50-75                                                                                                                    |
|                                           | <b>Least Count / Resolution</b>                                                                                      | 0.0001, 0.0002, 0.0005, 0.001 Or lower <b>(millimeter)</b>                                                               |
|                                           | <b>Accuracy (Maximum error in reading) at 20 deg C (<math>\pm</math>)</b>                                            | 0.0005, 0.001, 0.002, 0.004 Or lower <b>(millimeter)</b>                                                                 |
| DISPLAY / DATA OUTPUT                     | <b>Type of Display</b>                                                                                               | LCD                                                                                                                      |
|                                           | "Number of Digits in Display (May indicate '0' for Analog type micrometer)"                                          | 5.5, 6 Or higher                                                                                                         |
|                                           | <b>Data Output to other devices</b>                                                                                  | Yes                                                                                                                      |
| BATTERY                                   | Power Source                                                                                                         | Alkaline Batteries (Non-Rechargeable)                                                                                    |
|                                           | Battery Chemistry                                                                                                    | Alkaline                                                                                                                 |
|                                           | <b>Number of Batteries supplied (Inclusive in the Scope of Supply) (May Indicate '0' for Analog type micrometer)</b> | 1                                                                                                                        |
|                                           | Battery Life (Approx) under normal use (May Indicate '0' for Analog type micrometer)"                                | 1, 2, 2.5, 3, 3.5, 4, 5 Or higher <b>(year)</b>                                                                          |
| SALIENT FEATURES / FUNCTIONS              | <b>salient Features / Functions</b>                                                                                  | Stem Lock Nut, Inch / Metric conversion, Zero-setting, Preset Function, ABSOLUTE Function, Function Lock, Auto Power OFF |
| ACCESSORIES                               | <b>Standard accessories inclusive in the scope of supply</b>                                                         | instruction booklet, Carrying Case                                                                                       |
| GENERIC                                   | <b>Material of the Frame</b>                                                                                         | Stainless Steel                                                                                                          |
|                                           | <b>Material of the Spindle and Anvil</b>                                                                             | Hardened Stainless Steel                                                                                                 |
|                                           | Finish                                                                                                               | Polished                                                                                                                 |
| OPERATING CONDITIONS / INGRESS PROTECTION | <b>Minimum Operating Temperature</b>                                                                                 | 0, -5, -10 Or lower <b>(degree Celsius)</b>                                                                              |
|                                           | <b>Maximum Operating Temperature</b>                                                                                 | 70 Or higher <b>(degree Celsius)</b>                                                                                     |
|                                           | <b>Maximum Operating Humidity at 40 deg C (Rh)</b>                                                                   | 85, 90, 95 Or higher <b>(percent)</b>                                                                                    |
|                                           | Ingress Protection                                                                                                   | IP 54, IP65, IP66, IP67 Or higher                                                                                        |
| WARRANTY                                  | <b>Warranty</b>                                                                                                      | 1, 2, 3, 5, 8, 10 Or higher <b>(year)</b>                                                                                |

| विवरण/Specification | विशिष्टि का नाम /Specification Name       | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|-------------------------------------------|-----------------------------------------------------------------|
| CALIBRATION         | Calibration Certificate issuing authority | OEM Certificate                                                 |

**प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity**

| क्र.सं./S.No. | प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address                                                                  | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|----------------------------------------------------------|------------------------------------------------------------------------------|------------------|------------------------------|
| 1             | Akash                                                    | 620015,NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI NEAR BHEL, THUVAKUDI | 1                | 56                           |

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

**1. Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be  $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$ , subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

**2. Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

Dr. K R BALASUBRAMANIAN  
PROFESSOR  
DEPARTMENT OF MECHANICAL ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI-620 015  
TAMIL NADU

**3. Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

**अस्वीकरण/Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in 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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as 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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. 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 catalogs 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 within 4 days of bid publication on GeM. 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.**

[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---**