

**बिड दस्तावेज़ / Bid Document**

<b>बिड विवरण/Bid Details</b>	
बिड बंद होने की तारीख/समय / <b>Bid End Date/Time</b>	02-03-2026 13:00:00
बिड खुलने की तारीख/समय / <b>Bid Opening Date/Time</b>	02-03-2026 13:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/ <b>Bid Offer Validity (From End Date)</b>	180 (Days)
मंत्रालय/राज्य का नाम/ <b>Ministry/State Name</b>	Ministry Of Food Processing Industries
विभाग का नाम/ <b>Department Name</b>	Na
संगठन का नाम/ <b>Organisation Name</b>	Niftem T
कार्यालय का नाम/ <b>Office Name</b>	Niftem Thanjavur
कुल मात्रा/ <b>Total Quantity</b>	1
वस्तु श्रेणी / <b>Item Category</b>	Multiparameter pH or mV or ISE or Temp Meter (Q3) ( <b>PAC Only</b> )
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/ <b>MSE Relaxation for Years of Experience and Turnover</b>	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / <b>Startup Relaxation for Years of Experience and Turnover</b>	No
विक्रेता से मांगे गए दस्तावेज़/ <b>Document required from seller</b>	Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate *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 मेन्ू है/ <b>Do you want to show documents uploaded by bidders to all bidders participated in bid?</b>	No
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / <b>Minimum number of bids required to disable automatic bid extension</b>	3
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

**बिड विवरण/Bid Details**

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
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	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers available upto price within L1+X%	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50

**एमएसई खरीद वरीयता/MSE Purchase Preference**

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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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

**मध्यस्थता खंड के समावेश को मंजूरी देने वाले सक्षम प्राधिकारी का विवरण:/Details of the Competent Authority approval for PAC**

Competent Authority Approval document for PAC : [View Document](#)

सक्षम प्राधिकारी का नाम/Name of Competent Authority	Prof. V. Palanimuthu
सक्षम प्राधिकारी का पद/Designation of Competent Authority	DIRECTOR
सक्षम प्राधिकारी का कार्यालय/विभाग/प्रभाग/Office / Department / Division of Competent Authority	NIFTEM-T
सीए अनुमोदन संख्या/CA Approval Number	PI/2025-26/163
सक्षम प्राधिकारी अनुमोदन तिथि/Competent Authority Approval Date	2026-01-21 00:00:00
सक्षम प्राधिकारी द्वारा प्रदान की गई स्वीकृति का संक्षिप्त विवरण/Brief Description of the Approval Granted by Competent Authority	Brief Description of the Approval Granted by Competent Authority-Purchase of pH Meter

1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. 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. However, eligible micro and small enterprises will be allowed to participate.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.

2. 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.

### Multiparameter PH Or MV Or ISE Or Temp Meter ( 1 pieces ) ( Under PAC )

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Make	hannainstruments
Model	hi5222-02

### तकनीकी विशिष्टियाँ /Technical Specifications

\* जेम कैटेगरी 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)
Test Reports	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	Yes
	Availability of test report from central Govt/ NABL/ILAC accredited lab covering all parameters	Yes

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Bhuvana S	613005,Stores, National Institute of Food Technology, Entrepreneurship and Management (NIFTEM-T), Pudukkottai Road, Thanjavur - 613005, Tamil Nadu, India.	1	30

### 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**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

## 3. **Generic**

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

NIFTEM-T  
PUDUKKOTTAI ROAD  
NEAR AIR FORCE STATION  
THANJAVUR  
613 005

## 4. **Generic**

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 1 year before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

## 5. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

## 6. **Generic**

**Manufacturer Authorization:**Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

## 7. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

## 8. **OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

## 9. **Service & Support**

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site

warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

**10. Warranty**

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

**11. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Specifications

**Generic**

<b>Type of Meter</b>	Benchtop
<b>Measurement Parameters</b>	pH,mV,Ion,Temperature

**pH Mode**

<b>Temp Compensation (0 to 100 degC)</b>	Automatic
<b>pH Mode Resolution</b>	0.1/0.01/0.001
<b>pH Mode Range</b>	-2 to 20
<b>Slope Display</b>	Yes, with offset
<b>Calibration Points</b>	Up to 6 preset or 5 custom
<b>pH Mode Accuracy</b>	+/- 0.002 + 1 LSD
<b>Multiple Slope Display</b>	Yes, up to 5 different slopes

## mV Mode

<b>mV Mode Resolution</b>	0.1 mV
<b>mV Mode Offset Adjustment</b>	Up to +/- 150 mV
<b>mV Mode Range</b>	+/- 2000 mV
<b>mV Mode Accuracy</b>	+/- 0.05 %

## Ion Mode

<b>Ion Mode Calibration Points</b>	2 to 6 points [0.001, 0.01, 0.1, 1, 10, 100] [0.01, 0.1, 1, 10, 100, 1000] [0.02, 0.2, 2, 20, 200, 2000] [0.1, 1, 10, 100, 1000, 10000] [0.05, 0.5, 5, 50, 500, 5000]
<b>Ion Mode Range</b>	0.001 to 19999 (+/- 2000 mV)
<b>Ion Mode Resolution</b>	0.001/0.01/0.1/1 (automatic)
<b>Ion Mode Accuracy</b>	0.5 % full scale (monovalent ion)

## Temperature Mode

<b>Temperature Mode Resolution</b>	0.1 degC
<b>Offset Adjustment</b>	Offset in 0.1 degree increments; offset range: +/- 5 degC
<b>Temperature Mode Range</b>	0 degC to 100 degC
<b>Temperature Mode Accuracy</b>	+/- 0.3 degC

## Technical Requirements

<b>Inputs</b>	BNC, mini-phone ATC, ground
<b>Frequency</b>	50/60Hz
<b>Supply Voltage</b>	100/240V

#### Construction Features

<b>Cal Due Alarm</b>	Yes
<b>High / Low Alarms</b>	Yes
<b>Backlight</b>	Yes (Adjustable)
<b>Display Type</b>	LCD
<b>Adjustable Stirrer Speed</b>	Yes
<b>Language Selection Mode</b>	Available
<b>Memory</b>	500 data sets
<b>Outputs</b>	RS232 (phono plug), mini-B USB, stirrer

#### Instrument Operating Conditions

<b>Operating Ambient Temperature</b>	5 to 45 degC
<b>Overvoltage</b>	Category II
<b>Enclosure</b>	Benchtop: IP54

<b>Pollution</b>	Degree 2
<b>Storage Temperature</b>	-20 to +60 degC
<b>Storage/Operating Relative Humidity</b>	5 to 85 %, non-condensing

#### Size & Weight

<b>Size (Benchtop)</b>	7 cm (H) x 18.5 cm (W) x 17.6 cm (D)
<b>Weight (without electrode plate)</b>	720 gram

#### Additional Information

<b>Includes</b>	Meter, TRIS Compatible pH/ATC Electrode, Electrode Arm, RS-232 and USB Cables, 100/240V Power Supply, Manual
<b>Warranty and Services</b>	3 year

#### **Documents Required for Eligibility Criteria:**

1. Original Equipment Manufacturer (OEM) Certificate or Authorization Certificate from the manufacturer.
2. Original catalogue of the goods.
3. MSME / UDYAM Registration Certificate.
4. MII (Make in India) Local Content Percentage Declaration Certificate.
5. Compliance sheet of Technical Specification.

#### **Additional Terms and Conditions:**

1. Payment will be released only after the receipt of goods in good condition, along with a **satis factory installation certificate** from the end user.

2. An **authorized technician** must visit our institute in person to carry out the installation. Installation and commissioning must be completed **within 3 days** from the date of receipt of equipment at: **National Institute of Food Technology, Entrepreneurship and Management - Thanjavur (NIFTEM-T)** (An Institute of National Importance; formerly Indian Institute of Food Processing Technology - IIFPT). **Ministry of Food Processing Industries (MoFPI), Government of India, Pudukkottai Road, Thanjavur-613005**. This should be done **free of charge**, failing which the **liquidated damages clause shall apply**.
3. **Proper training** must be provided to the end user **free of charge**, and to their full satisfaction, after installation and commissioning.
4. The quoted price of the equipment should be on a **FOR (Free on Road) basis** and must be **inclusive of GST**. A detailed price breakup should be provided. **GST and other applicable taxes**, if any, must be clearly indicated.
5. The item must be delivered **only on working days (Monday to Friday)** between **9:30 AM and 6:00 PM**.
6. The seller is **fully responsible** for any breakage or malfunction of the item. The item must be **properly packed**, and the parcel must be clearly marked with the label: "**Handle with Care**".
7. The **GeM invoice** must be **sealed and signed**, and a copy should be sent **inside the parcel**.

## 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 कार्रवाई 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---

