



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2025/B/592973

Dated/दिनांक : 11-02-202

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	13-03-2025 20:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	13-03-2025 20:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Agriculture And Farmers Welfare
Department Name/विभाग का नाम	Department Of Agricultural Research And Education (dare)
Organisation Name/संगठन का नाम	Indian Council Of Agricultural Research (icar)
Office Name/कार्यालय का नाम	Icar-nrc On Pig, Rani, Guwahati-781131, Assam
क्रेता ईमेल/Buyer Email	uttam.prakash@icar.gov.in
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Micromanipulator and microinjector with accessories
GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS	micromanipulator and microinjector with accessories
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	gmaw welding machine with accessories, Office Chair (V3), Riot Control Helmet with accessories (MHA), Fume Hood (FSSAI), Bore Gauge With Its Accessories (BHEL), Entry and Mid Level Desktop Computer, Dental Radiography (RVG) Unit with Accessories, Tent Extendable Frame Supported With Mild Steel Joints and Flooring TPO, Radiation protective Lead apron with accessories, Waste Containers and Accessories - Domestic (V2)
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none">Fume Hood (FSSAI)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	17 Lakh (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes

Bid Details/बिड विवरण	
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria, Bidder Turnover, Certificate (Requested in ATC) *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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
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
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	105000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	14

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :

Asstt. Administrative Officer

Icar-nrc On Pig, Rani, Guwahati-781131, Assam, Department of Agricultural Research and Education (DARE), Indian Council of Agricultural Research (ICAR), Ministry of Agriculture and Farmers Welfare (Uttam Prakash)

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered 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. 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.

3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. Preference to Make In India products (For bids > 200 Crore) (can also be used in Bids < 200 Crore but only after exemption by competent authority as defined in Deptt of Expenditure OM dated 28.5.2020): Preference shall be give 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. 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.

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.

Micromanipulator And Microinjector With Accessories (1 set)

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

Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download
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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 के दिन
1	Uttam Prakash	781131,ICAR- NATIONAL RESEARCH CENTRE ON PIG, RANI, GUWAHATI	1	15

Buyer added Bid Specific Additional Scope of Work

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Micromanipulator and Microinjector system with accessories View	As per the scope of work	Micromanipulator And Microinjector With Accessories(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.

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

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25% 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 case 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. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Gem Bid Document for Micromanipulator and Microinjector with accessories

SCOPE OF WORK

The technical specifications are mentioned hereunder:

Micromanipulator and Microinjector with accessories should comply with the following technical specifications:

Complete system for micromanipulation and microinjection to use for adherent cells and ova. Injection of DNA/RNA, other molecules and organelles into cells. The setup should comprise of the following components: Micromanipulator should have manual and automatic operation features. Joystick for movement control in X, Y and Z axis of cell manipulation precisely using different modes. The sample and injector change should be smooth. Programmable of positions and axis and should be compatible with microinjector to be connected. Different modes of movement control such as coarse, fine etc. with a travel distance and step size of less than 20nm and speed: 0 - 5,000 $\mu\text{m/s}$. The operation angle should be wide range from 0-90 degrees.

The system should have a. Manual micro-injectors: Microinjector with precise pressure and volume control. Wide range of volume with minimum injection volume of 1 nl and pressure control. b. Programmable microinjector for injecting 1 μL with a built-in compressor to deliver the desired volume into the cell at optimal pressure. Facility for programming injection time (0-99s with an increment of 0.01s), injection pressure, and compensation pressure.

The proposed system is to be assembled into existing inverted Microscope, (Nikon model TS100 Eclipse). The accessories for mounting microscope such as adaptors to be supplied. A minimum of microcapillaries for holding side and injection side (minimum 50 nos.) to be supplied along with the instrument. The instrument should have a warranty of at least 1 year.

PREPARATION OF TECHNICAL BID

The Technical bid shall contain following documents failing which the bids be considered invalid and will be rejected.

1. EMD of **Rs. 105,000/-** (online payment to "ICAR NR Centre on Pig" A/c No. 10029420452, State Baria, IFSC Code SBIN0009945, Khanapara Branch and proof of deposits must be uploaded. EMD is exempt MSME/Startup firms as per the rules **(Under MSE category, only manufacturer goods and Service Providers for Services are eligible for exemption for submission of EMD.**

If the bidder is the manufacturer of the quoted product/services and is a firm, than for claiming EMD exemption, the firm must submit a declaration at they are the original manufacturer of the quoted product/services by mentioning the brand name They should be MSE registration certificate as manufacturer/service provider. Traders are excluded from the purview of this Policy and no exemption will be provided to the traders.

2. Information schedule as per enclosed performa **(Annexure-I).**

3. Copy of TAN/PAN card.

4. Copy of GST certificate.

5. Trade License/Registration Certificate/MSME Registration Certificate.

6. Annual Turnover Certificate of the last 3 years. The average annual turnover should be of atleast 17 lakhs. **(Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption for submission of Annual Turnover. Traders are excluded from the purview of this Policy and no exemption will be provided to the traders).**

7. Submit/Upload at least 01 Number (one number) of work order awarded for similar work from any Govt./PSU/University/Autonomous bodies/Reputed Companies. The exemption criteria is exempted to MSME/Startup firms as per the rules. **Under MSE category only manufacturers for goods and Service Providers for Services are eligible for exemption for submission of work order copy. Traders are excluded from the purview of this Policy and no exemption will be provided to the trader**

8. The bidder should submit the compliance statement in the prescribed format as per **Annexure-II.**

9. The bidder should submit the Tender Acceptance Letter in the prescribed format as per **Annexure-III**

10. The bidder should submit the Make In India (MII) compliance statement in the prescribed format as per **Annexure-IV. The Make in India certificate should be**

submitted by the OEM only.

***Bidders should ensure that all the documents submitted are genuine. If any documents are found to be fabricated or falsified the bid, contract, if awarded will be rejected/cancelled and appropriate action including blacklisting and legal options will be taken. The institute reserves the right to verify the authenticity of documents (UDIN/UDYAM/MEMO) submitted and the bidder will be required to produce the original document for verification, if required at ICAR-NRC on Pig.**

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PREPARATION OF FINANCIAL BID

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Firm shall quote rates which shall be inclusive of all labour cost, material/spare cost, transportation & conveyance charges, administrative charges, monitoring and supervisory charges, agency profit, GST/Taxes etc.

Sd/-

Asstt. Administrative

Officer

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ANNEXURE-I

Information Schedule

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(Shall be submitted by the bidder in their letter head)

1.	Name of the Firm/Agency.	
2.	Address with Tel. No./Fax/E-mail.	
3.	Contract Person Name and Mobile No.	
4.	Bank Account No. Branch Code Bank Name	
5.	Whether all 10 Nos of documents as required/mentioned in Preparation of Technical Bids are uploaded/submitted.	Yes/No

6.	Whether the firm has any legal suit/criminal case pending against it or contemplated against them. If Yes, details thereof	Yes/No
7.	Whether the Agency had been blacklisted by any organization. If Yes, details thereof.	Yes/No

I/ we hereby certify that the information furnished above is correct and true to the best of our knowledge. We understand that in the event of information being found false at any stage, the agency will be blacklisted and will have no dealing with ICA, Institutes.

Signature and Seal of the Bidder

Business

Address

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ANNEXURE II

Compliance statement in the prescribed format

The technical specifications are mentioned hereunder:

Sl. No.	Name of the Item	Complete Generic Specification	Qty. Required	Quoted/Not Quoted (Please mention the Make and Model No. of the Product)	Complied to the required Specifications (Yes/No)
1	-	<p>Micromanipulator and Microinjector with accessories should comply with the following technical specifications:</p> <p>Complete system for micromanipulation and microinjection to use for adherent cell and ova. Injection of DNA/RNA, other molecules and organelles into cells. The set up should comprise of the following components: Micromanipulator should have manual and automatic operation features. Joystick for movement control in X, Y and Z axis of cell manipulation precisely using different modes. The sample and injector change should be smooth. Programmable of positions and axis and should be compatible with microinjector to be connected. Different modes of movement control such as coarse, fine etc. with a travel distance and step size of less than 20nm and speed: 0 - 5,000 $\mu\text{m/s}$. The operation angle should be wide range from 0-90 degrees.</p> <p>The system should have a. Manual micro-injectors: Microinjector with precise pressure and volume control. Wide range of volume with minimum injection volume of 1nl and pressure control. b. Programmable microinjector for injecting 1 μL with a built-in compressor to deliver the desired volume into the cell at op</p>	1		

timal pressure. Facility for programming injection time (0-99s with an increment of 0.01s), injection pressure, and compensation pressure.

The proposed system is to be assembled into existing inverted Microscope, (Nikon model TS100 Eclipse). The accessories for mounting microscope such as adaptors to be supplied. A minimum of microcapillaries for holding side and injection side (minimum 50 nos.) to be supplied along with the instrument. The instrument should have a warranty of at least 1 year.

- 1. Please provide make and model of Micromanipulator and Microinjector**
- 2. Please provide technical brochure and detail specification of the quoted items.**

Signature and Seal of the Bidder

Business Address

ANNEXURE-I

TENDER ACCEPTANCE LETTER

Date:

To,

The Director,

ICAR-NRC on Pig

Rani, Guwahati -781131

Assam

Dear Sir,

The Bid documents/corrigendum(s) issued forvide **Gen Bid No.**..... by your department/organization has been taken into consideration, while submitting this acceptance letter.

I/We hereby unconditionally accept all the tender/bid terms & conditions as mentioned in tender/bid document(s)/ corrigendum (s) in its totality/entirety.

I/We do hereby declare that our Firm has not been blacklisted/debarred by any Govt. Department/Public sector undertaking.

I/We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the fully said earnest money deposit absolutely.

Signature and Seal of the Bidder

Business Address

3. **Buyer Added Bid Specific ATC**

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

Disclaimer/अस्वीकरण

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 [attache 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 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 are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws 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. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[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 share 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 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 इस अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---