



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2025/B/6224324  
Dated/दिनांक : 15-05-2025

### Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण   |  |
|---|--|
| Bid End Date/Time/बिड बंद होने की तारीख/समय   | 26-05-2025 10:00:00  |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय  | 26-05-2025 10:30:00  |
| 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   | Indian Institute Of Millets Research   |
| क्रेता ईमेल/Buyer Email   | abhi.jeet1@nic.in  |
| Item Category/मद केटेगरी  | Nucleic Acid Sequencing and Genotyping Service - DNA sequencing; Plant; Leaf; To be collected by the service provider from the buyer; Illumina; 95% and above; 2x; High throughput; Raw data, Primary analysis, Secondary analysis, Tertiary analysis; Phy.. |
| Contract Period/अनुबंध अवधि   | 2 Month(s) 4 Day(s)  |
| Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)           | 10 Lakh (s)  |
| Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष        | 3 Year (s)   |
| Past Experience of Similar Services required/इसी तरह की सेवाओं का पिछला आवश्यक अनुभव है                                 | Yes  |
| 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 and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट                                | No   |

**Bid Details/बिड विवरण**

|   |  |
|---|--|
| <b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>   | Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover<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 |
| <b>Do you want to show documents uploaded by bidders to all bidders participated in bid?/</b>   | No   |
| <b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>   | Yes  |
| <b>RA Qualification Rule</b>  | 50% Lowest Priced Technically Qualified Bidders  |
| <b>Type of Bid/बिड का प्रकार</b>  | Two Packet Bid   |
| <b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b> | 2 Days   |
| <b>Estimated Bid Value/अनुमानित बिड मूल्य</b>   | 500000   |
| <b>Evaluation Method/मूल्यांकन पद्धति</b>   | Total value wise evaluation  |
| <b>Financial Document Indicating Price Breakup Required/मूल्य दर्शाने वाला वित्तीय दस्तावेज ब्रेकअप आवश्यक है</b>                       | Yes  |
| <b>Arbitration Clause</b>   | No   |
| <b>Mediation Clause</b>   | No   |

**EMD Detail/ईएमडी विवरण**

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

**ePBG Detail/ईपीबीजी विवरण**

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

**MII Compliance/एमआईआई अनुपालन**

|                               |     |
|-------------------------------|-----|
| MII Compliance/एमआईआई अनुपालन | Yes |
|-------------------------------|-----|

**MSE Purchase Preference/एमएसई खरीद वरीयता**

|   |     |
|---|-----|
| MSE Purchase Preference/एमएसई खरीद वरीयता | Yes |
|---|-----|

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. 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.
3. Years of Past Experience required: The bidder must have experience for number of years as indicated above in bid document (ending month of March prior to the bid opening) of providing similar type of services to any Central / State Govt Organization / PSU. Copies of relevant contracts / orders to be uploaded along with bid in support of having provided services during each of the Financial year.
4. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference 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 service. If L-1 is not an MSE and MSE Service Provider (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band as defined in the relevant policy, then 100% order quantity will be awarded to such MSE bidder subject to acceptance of L1 bid price. The buyers are advised to refer to the [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if the credentials of the service provider are validated on-line in GeM profile as well as validated and approved by the Buyer after evaluation of submitted documents.
5. 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.
6. Past Experience of Similar Services: The bidder must have successfully executed/completed similar Services over the last three years i.e. the current financial year and the last three financial years(ending month of March prior to the bid opening): -
  1. Three similar completed services costing not less than the amount equal to 40% (forty percent) of the estimated cost; or
  2. Two similar completed services costing not less than the amount equal to 50% (fifty percent) of the estimated cost; or
  3. One similar completed service costing not less than the amount equal to 80% (eighty percent) of the estimated cost.
7. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

**Additional Qualification/Data Required/अतिरिक्त योग्यता /आवश्यक डेटा**

**Scope of Work:**[1747213064.pdf](#)

**Payment Terms:**[1747213079.pdf](#)

**Any Other Requirement by Buyer:**[1747213112.pdf](#)

**Nucleic Acid Sequencing And Genotyping Service - DNA Sequencing; Plant; Leaf; To Be Collected By The Service Provider From The Buyer; Illumina; 95% And Above; 2x; High Throughput; Raw Data, Primary Analysis, Secondary Analysis, Tertiary Analysis; Phy.. ( 95 )**

**Technical Specifications/तकनीकी विशिष्टियाँ**

| Specification  | Values  |
|--|---|
| <b>Core</b>  |   |
| Type of sequencing exercise to be done                   | DNA sequencing  |
| Type of organism for sequencing                          | Plant   |
| Type of sample   | Leaf  |
| Sample collection option                                 | To be collected by the service provider from the buyer  |
| Which Chemistry / Platform you require                   | Illumina  |
| What quality reads per sample do you require             | 95% and above   |
| What depth /coverage do you require                      | 2x  |
| Service required for number of samples to be analyzed    | High throughput   |
| What kind of output data is required                     | Raw data , Primary analysis , Secondary analysis , Tertiary analysis  |
| Data Delivery Mode                                       | Physical media  |
| Data delivery timeframe                                  | 60 days   |
| What kind of QC parameters are required                  | System output QC parameters , Machine built QC parameters , Additional or extra QC parameters   |
| Model of sequencing facility to be followed              | Inhouse   |
| Model of bioinformatics analysis facility to be followed | Inhouse   |
| Consent for the sample to be sent abroad for testing     | No  |
| Testing Lab Accreditations Certifications                | National Accreditation Board for Testing & Calibration Laboratories (NABL) , ISO/TS 22692:2020 Genomics informatics— Quality control metrics for DNA sequencing |
| <b>Addon(s)/एडऑन</b>                                     |   |

**Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़**

**Consignees/Reporting Officer/परेषिती/रिपोटिंग अधिकारी**

| S.No./क्र. सं. | Consignee Reporting/Officer/ परेषिती/रिपोटिंग अधिकारी | Address/पता   | Number of samples | Additional Requirement/अतिरिक्त आवश्यकता |
|----------------|---|---|-------------------|--|
| 1              | Abhijeet  | 500030,INDIAN INSTITUTE OF MILLETS RESEARCH RAJENDRANAGAR HYDERABAD | 95                | N/A                                      |

**Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें****1. Generic**

OPTION CLAUSE: The buyer can increase or decrease the contract quantity or contract duration up to 25 percent at the time of issue of the contract. However, once the contract is issued, contract quantity or contract duration can only be increased up to 25 percent. Bidders are bound to accept the revised quantity or duration

**2. Generic**

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

**3. 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

**4. Generic**

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. 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 Sellers obligations there under.

**5. Generic**

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

ICAR- INDIAN INSTITUTE OF MILLETS RESEARCH  
RAJENDRANAGAR  
HYDERABAD  
TELANGANA  
30  
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**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. Past Project Experience

**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.

## 8. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

| Sl.No. | Documents   |
|--------|---|
| 1      | Bid Security Declaration as per <b>Annexure- I</b>  |
| 2      | Scanned copy of duly-filled and signed "Bidder's Profile" as per <b>Annexure-II</b>   |
| 3      | Scanned copy of the signed "Compliance sheet of Technical Specification" as per <b>Annexure-III</b>                           |
| 4      | Scanned copy of the duly filled and signed "Tender Acceptance Letter" as per <b>Annexure- IV</b>                              |
| 5      | Non- Blacklisting certificate on letter head duly signed and stamped as per <b>Annexure- V</b>                                |
| 6      | GST Certificate   |
| 7      | Firm's registration under Shop Act/ Company Act   |
| 8      | ISO Certificate   |
| 9      | PAN Card  |
| 10     | Prior experience working with ICAR institutes evidenced by submission of work order copies of sequencing and genotyping work. |

## 9. Buyer Added Bid Specific ATC

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

## 10. Buyer Added Bid Specific Scope Of Work(SOW)

File Attachment [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 [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. Any ATC clause in contravention with GeM GTC Clause 4 (xiii)(h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
16. 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.
17. 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 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 governed by the [General Terms and Conditions/सामान्य नियम और शर्तें](#), conditions stipulated in Bid and [Service Level Agreement](#) specific to this Service as provided in the Marketplace. However in case if any condition specified in General Terms and Conditions/सामान्य नियम और शर्तें is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in the General Terms and Conditions.

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 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।

**---Thank You/धन्यवाद---**