



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2025/B/6068905
Dated/दिनांक : 20-03-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	10-04-2025 18:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	10-04-2025 18:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	155 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Health And Family Welfare
Department Name/विभाग का नाम	Department Of Health Research
Organisation Name/संगठन का नाम	Indian Council Of Medical Research (icmr)
Office Name/कार्यालय का नाम	Bhopal
क्रेता ईमेल/Buyer Email	dubey.av@icmr.gov.in
Item Category/मद केटेगरी	Nucleic Acid Sequencing and Genotyping Service - Meta Genome; Stool; Human / Animal Tissue; To be collected by the service provider from the buyer; Pac Bio; 95% and above; 50x; High throughput; Secondary analysis; Physical media, Cloud storage; 30 da..
Contract Period/अनुबंध अवधि	2 Month(s)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	2 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (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),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (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
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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MII Compliance/एमआईआई अनुपालन

MII Compliance/एमआईआई अनुपालन	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 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.

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. 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.

5. 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.

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.

Additional Qualification/Data Required/अतिरिक्त योग्यता /आवश्यक डेटा

Scope of Work:[1742366447.pdf](#)

Nucleic Acid Sequencing And Genotyping Service - Meta Genome; Stool; Human / Animal Tissue; To Be Collected By The Service Provider From The Buyer; Pac Bio; 95% And Above; 50x; High Throughput; Secondary Analysis; Physical Media, Cloud Storage; 30 Da.. (96)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification	Values
Core	
Type of sequencing exercise to be done	Meta Genome
Type of organism for sequencing	Stool
Type of sample	Human / Animal Tissue
Sample collection option	To be collected by the service provider from the buyer
Which Chemistry / Platform you require	Pac Bio
What quality reads per sample do you require	95% and above
What depth /coverage do you require	50x

Specification	Values
Service required for number of samples to be analyzed	High throughput
What kind of output data is required	Secondary analysis
Data Delivery Mode	Physical media , Cloud storage
Data delivery timeframe	30 days
What kind of QC parameters are required	Machine built 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	DSIR certificate
Addon(s)/एडऑन	

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Number of samples	Additional Requirement/अतिरिक्त आवश्यकता
1	Avinash Kumar Dubey	462030,ICMR-National Institute for Research in Environmental Health Bhopal Bypass Road Bhauri, Bhopal, M.P. 462030	96	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. 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.

4. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. (a) 100% payment shall be made by ICMR-NIREH, Bhopal only after the satisfactory completion of services and submission of invoice. (b) All the penalties/ fine/ interest (if applicable) shall be settled before making the payments. Service Provider shall not have any objection on the same. (c) Payment shall be made through bank transfer only, in no circumstance cash/ cheque payment shall be made.
2. Wet lab workflow and Analysis Pipeline should be discussed and executed as per the project requirement of the PI. Any deviation from the specification will not be allowed without prior approval from the PI.
3. Raw data should be trimmed and a contamination check should be done to remove adapter sequences and errors. Raw data and analysis data should be submitted via HDD.
4. Data should be stored in an online storage server for one year and access should be given to PI.
5. Data submission in the NCBI database should be included in the cost.
6. Sample transportation from Institute should be included in the cost.
7. Billing should be done after the completion and submission of data from each batch.
8. Any deviation from this strategy is not acceptable and the indenter will not pay if specifications will be changed without permission.
9. Service provider should submit the detailed Methodology, Deliverables, Time frames, and Milestones in the Bid.
10. Service provider will take concurrence of the client before proceeding to each step i.e. from QC to data generation.
11. Multiple sample shipment should be included in the cost submitted. The vendor must be ready to arrange multiple shipments without any extra charges.
12. Samples should not be sent outside India.
13. Service provider should mandatorily provide the proof of PacBio Sequel II facility in India. Installation certificate of PacBio Sequel II in India should be submitted, otherwise would be technically disqualified.
14. Service providers should mandatorily provide minimum 3 purchase orders as proof working on full length Amplicon sequencing (v1-v9) in the last 3 years.
15. The service provider should be DSIR certified Indian Laboratory. Certificate should be valid for one year or more since date of release of the tender.
16. ISO Certificate should be attached and Service providers should provide certificates that all technical points mentioned in technical specification will be followed and no change will be done from the technical specification.
17. On-site PacBio Sequel II Instrument and Bioinformatics training should be provided for 1 week to the PI and group.
18. The client should be able to visit the vendor at any point of time to monitor the workflow.
19. If the supplier fails to perform the services within the time frame(s) incorporated in the contract, the purchaser/consignee shall, without prejudice to other rights and remedies available to the purchaser/ consignee under the contract, deduct from the contract price, as liquidity damages, calculated individually on each delayed performance of the contract including delivery, installation, non-submission of documents, etc. a sum equivalent to 0.5% per week of delay or part thereof until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached purchaser may consider termination of the contract. Since the Liquidated damages are in virtue of non-performance of services, it will attract GST or any other applicable taxes which in turn shall be deducted from the Supplier.
20. Bidders need to sign a Bid securing declaration, accepting that if they withdraw or modify their Bids

uring the period of validity, or if they are awarded the contract and fail to accept the contract, they will be suspended for the period of 1 year from being eligible to submit Bids/ Proposals for contracts with ICMR-NI REH, Bhopal.

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.

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---