



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2023/B/4236201  
Dated/दिनांक : 21-11-2023

**Bid Document/ बिड दस्तावेज़**

<b>Bid Details/बिड विवरण</b>	
<b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>	06-12-2023 17:00:00
<b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>	06-12-2023 17:30:00
<b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>	180 (Days)
<b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>	Ministry Of Health And Family Welfare
<b>Department Name/विभाग का नाम</b>	Department Of Health Research
<b>Organisation Name/संगठन का नाम</b>	Indian Council Of Medical Research (icmr)
<b>Office Name/कार्यालय का नाम</b>	Icmr-rmrims Patna
<b>Item Category/मद केटेगरी</b>	Nucleic Acid Sequencing and Genotyping Service - Meta Genome; Microbes / Meta Genome; Human / Animal Tissue, Nucleic acids (DNA or RNA); To be sent to the service provider by the buyer; Illumina, Pac Bio, Thermo; 90% and above; 100x; High throughput;..
<b>Contract Period/अनुबंध अवधि</b>	3 Month(s) 2 Day(s)
<b>Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)</b>	16 Lakh (s)
<b>Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष</b>	3 Year (s)
<b>Past Experience of Similar Services required/इसी तरह की सेवाओं का पिछला आवश्यक अनुभव है</b>	Yes
<b>MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है</b>	Yes
<b>Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है</b>	Yes

**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,Additional Doc 1 (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
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<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>	400000
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता	No
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**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता	No
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**Splitting/विभाजन**

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

**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 / Public Listed Company. 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 defined in relevant policy, then 100% order quantity will be awarded to such MSE bidder subject to acceptance of L1 bid price.

[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.

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.

7. 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.

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

**Scope of Work:**[1700563296.pdf](#)

**Nucleic Acid Sequencing And Genotyping Service - Meta Genome; Microbes / Meta Genome; Human / Animal Tissue, Nucleic Acids (DNA Or RNA); To Be Sent To The Service Provider By The Buyer; Illumina, Pac Bio, Thermo; 90% And Above; 100x; High Throughput;.. ( 60 )**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification	Values
<b>Core</b>	
Type of sequencing exercise to be done	Meta Genome
Type of organism for sequencing	Microbes / Meta Genome
Type of sample	Human / Animal Tissue , Nucleic acids (DNA or RNA)

Specification	Values
Sample collection option	To be sent to the service provider by the buyer
Which Chemistry / Platform you require	Illumina , Pac Bio , Thermo
What quality reads per sample do you require	90% and above
What depth /coverage do you require	100x
Service required for number of samples to be analyzed	High throughput
What kind of output data is required	Raw data , Secondary analysis , Primary analysis , Tertiary analysis , Modelling study
Data Delivery Mode	Physical media , Cloud storage
Data delivery timeframe	60 days
What kind of QC parameters are required	System output QC parameters , Additional or extra QC parameters
Model of sequencing facility to be followed	Inhouse , Collaborative
Model of bioinformatics analysis facility to be followed	Inhouse , Collaborative
Consent for the sample to be sent abroad for testing	No
Testing Lab Accreditations Certifications	ISO 15189:2012 Medical laboratories — Requirements for quality and competence , National Accreditation Board for Testing & Calibration Laboratories (NABL) , DSIR certificate
<b>Addon(s)/एडऑन</b>	

**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	Filomina Lakra	800007,Rajendra Memorial Research Institute of Medical Sciences, Agamkuan	60	N/A

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

1. Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.
2. If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
3. **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

### 4. Buyer Added Bid Specific ATC

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

### 5. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Terms and Conditions:

1. Samples (Tissue, DNA etc.) should not be sent out of India.
2. Proof of lab facility must be attached.
3. Data should be delivered through secured server & HDD only. To maintain data confidentiality, firm should not write data in CDs/DVDs.
4. Time lines to complete the project should be written clearly and should not exceed more than 6-8 weeks.
5. The details of progress of experiment will be intimated to the customer/scientist and further processing in case of any issues will be based on the instructions of the customer only.
6. MSME certificate for Scientific research and development should be attached along with quotation (preference will be given to MSME, as per Government rules)As the samples are precise, it is mandatory to process the sample with sub-optimal RIN values. Due to any reason, if desired data is not generated, top up sequencing/ re-sequencing need to be performed.
7. Failure to submit quotation as per the technical specification may deprive the concerned firm from consideration.
8. Kindly upload GFR144xi compliance certificate as per order F.No.6/18/2019-PPD dated 23-July-2020 from DoE, Ministry of Finance, PPD, Government of India, in firm's letterhead, duly signed by authorized signatory. (Format given the Buyer uploaded ATC document').
9. Kindly upload a certificate for local content as per 'preference to Make-in-India" order No P45021/2/2017 -PPE-11) dated 16-Sep-2020, issued by DPIIT, Ministry of Commerce and Industry, Govt. of India, in firm's letterhead duly signed by authorized signatory.
10. Kindly upload Bid Security Declaration (in-lieu of EMD) in firm's letterhead, duly signed by authorized signatory. (Format given in the "Buyer uploaded ATC document).

## 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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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.

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---**