



भा.कृ.अनु.प - केन्द्रीय मीठाजल जीव पालन अनुसंधान संस्थान
I. C.A.R. -Central Institute of Freshwater Aquaculture
कौशल्यागंग, भुवनेश्वर-751002, ओड़ीशा / Kausalyaganga, Bhubaneswar-751002,
Odisha



GST NO.21AAALC1436G1ZV

NO. ICAR-CIFA/231178/Sequencing/Stores

Date: 30.08.2023

NOTICE FOR INVITING TENDER

ICAR CIFA has invited bids on GeM Portal for procurement of Goods/Services for the followings. The particular details are as follows:

Sl. No.	Particulars	Bid No.	Bid Start Date	Bid End Date	Bid Opening Date/Time
	Genotyping by-sequencing Genotyping by-sequencing library preparation and 2 x 150 PE sequencing using illumine platform to generate > 3 million reads per sample	GEM/2023/B/3890390 dated 29.08.2023	29.08.2023	08.09.2023 : 18.00	08.09.2023 :18.30

Interested Agencies having experience of similar works/services may participate in the bid.


(B. Amanta)

Asstt. Admn. Officer

Copy to:

3. The OIC(Computer), ICAR-CIFA, Bhubaneswar to upload the tender Notice on the website of this Institute.



Bid Number/बोली क्रमांक (बिड संख्या):

GEM/2023/B/3890390

Dated/दिनांक : 29-08-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	08-09-2023 18:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	08-09-2023 18:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (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-central Institute Of Freshwater Aquaculture, Bhubaneswar
Item Category/मद केटेगरी	Nucleic Acid Sequencing and Genotyping Service - GBS Sequencing; Animal; DNA; To be collected by the service provider from the buyer; Illumina; 95% and above; 50x; High throughput; Primary analysis; Cloud storage; 90 days; Machine built QC parameters..
Contract Period/अनुबंध अवधि	1 Month(s) 20 Day(s)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	25 Lakh (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/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	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

Bid Details/बिड विवरण

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
Estimated Bid Value/अनुमानित बिड मूल्य	690300
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	20800

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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(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 की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज 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 :

AAO

Icar-central Institute Of Freshwater Aquaculture, Bhubaneswar, Department of Agricultural Research and Education (DARE), Indian Council of Agricultural Research (ICAR), Ministry of Agriculture and Farmers Welfare (Birabar Amanta)

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

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. 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.

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.

Nucleic Acid Sequencing And Genotyping Service - GBS Sequencing; Animal; DNA; To Be Collected By The Service Provider From The Buyer; Illumina; 95% And Above; 50x; High Throughput; Primary Analysis; Cloud Storage; 90 Days; Machine Built QC Parameters.. (150)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification	Values
Core	
Type of sequencing exercise to be done	GBS Sequencing

Specification	Values
Type of organism for sequencing	Animal
Type of sample	DNA
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	50x
Service required for number of samples to be analyzed	High throughput
What kind of output data is required	Primary analysis
Data Delivery Mode	Cloud storage
Data delivery timeframe	90 days
What kind of QC parameters are required	Machine built QC parameters
Model of sequencing facility to be followed	Collaborative
Model of bioinformatics analysis facility to be followed	Inhouse
Consent for the sample to be sent abroad for testing	Yes
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	Birabar Amanta	751002,KAUSALYAGANGA, BHUBANESWAR	150	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. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

**ICAR-CENTRAL INSTITUTE OF FRESHWATER AQUACULTRE
KAUSALYAGANGA, BHUBANESWAR - 751002, ODISHA**

F. No.: E. File No.231178/Sequencing/2023-24

Date 29.08.2023

Terms and Conditions for submission of Online/GeM Bids/tenders for Equipments

1. Interested eligible bidders are requested to submit their bids through GeM portal along with all necessary documents, as per the specifications and terms and conditions of bid document. The bid can be uploaded/ submitted as per dates of GeM portal.
2. **Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of Consignee's Location. 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.**
3. Bid Security: - A Bid security declaration should be furnished by all the bidders (on company letter pad), if otherwise not exempted, stating that if I/We withdraw or modify the bid(s) during the period of validity or if they are awarded the contract and they fail to sign the contract or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of two years to submit bids with this office in future.
4. The Director, ICAR-CIFA, Bhubaneswar reserves the right to accept or reject all or any of the bid in part or full without assigning any reason.

Sl. No.	Particulars/ Name of Services	Quantity
1.	Genotyping By-Sequencing ,library preparation and 2x150PE Sequencing using illumine platform to generate ≥ 3 million reads per sample.	150 samples
Technical Parameter		Compliance
GBS	Genotyping By-Sequencing ,library preparation and 2x150PE Sequencing using illumine platform to generate ≥ 3 million reads per sample	
Clamping Mechanism	Barrier should have clamping mechanism in open and closed positions	
Availability of Service Centres	Bidder/OEM must have a Functional Service Centre in the State of Consignee's Location of Odisha	

5. The delivery of goods/equipment shall be F.O.R. ICAR-CIFA, Bhubaneswar. The firm should clearly mention the delivery period, which normally should not be more than 30 days from the date of issue of order contra

ct.

6. Bid should be inclusive of all packing and other forwarding expenses, freight insurance charges. The firms should give the rates of items per unit also. The prices quoted shall remain firm & fixed during their currency of the contract. The rates and prices quoted shall be in Indian rupees only. All duties, taxes etc. payable should be included in the quoted prices.
7. The purchaser will evaluate and compare the bid which are substantially responsive i.e. which are properly prepared and signed and meet the required terms and conditions, specifications etc. The purchaser will award the contract to the supplier whose quotation will be determined to be responsive and offers the best evaluated price.
8. The payment of goods is to be made on completion of satisfactory supply and installation. The supplier will have to send supply challans and delivery notes along with the supply and bill in triplicate indicating clearly the purchase Order No. date and other details of supply.
 - a. Bid shall remain valid for acceptance for a period as indicated on GeM portal.
 - b. The firms on whom the supply order is placed within the period of acceptance of the offer will be required to execute the supply within a specified period from the date of issue of the supply order. If the supplier fails to deliver any or all of goods, the purchaser shall have the right to make deductions as per liquidated damages clause. A sum equivalent to 0.5% of the delivery price of the delayed goods for each week of delay may be deducted. The maximum limit of such deduction will be of 10% of contract price. Once the maximum is reached, the purchaser will consider termination of the contract automatically.
9. A supplier shall not submit more than one bid for the same goods/services. The authorized firm/ dealer should submit bid along-with authorization letter from manufacturer firm, otherwise bid will not be entertained and rejected straightway.
10. The firm should invariably mention the registration No. of firm, GST No. etc., failing which quotation may not be considered.
11. An undertaking should be submitted along with bid to the effect that the firm has not been blacklisted/ debarred by any Govt. department/ Public sector undertaking during last 3 years.
12. The firms are required to upload copies of the following valid documents. If the firm(s) fail to upload any of the listed valid documents, the bid(s) will be rejected straightway:-
 - a. Bid Acceptance letter as per format attached.
 - b. Scanned copy of PAN Card
 - c. Scanned copy of GST registration.
 - d. The bidder should submit the Certificate/undertaking of Non-Blacklisting/Not Banned/Temporarily suspended by any Govt. Deptt./Organizations
 - e. Bid Security Declaration as stated vide S.No.2 above.
 - f. If claiming MSME/Startup, bidder will have to submit certificate of relevant category.
13. All the disputes/litigation, if any are subject to Bhubaneswar jurisdiction only.
14. The minimum period of one-year warranty including installation.

Yours faithfully

BID ACCEPTANCE LETTER

(To be given on Company Letter Head)

To

The Director
ICAR - Central Institute Freshwater Aquaculture
Bhubaneswar (Odisha)

Sub: Acceptance of Terms & Conditions of Bid

GeM Bid No: _____

Dear Sir,

1. I/We hereby certify that I/We have read the entire terms and conditions of the bid documents including all documents like annexure(s), schedule(s), etc., which form part of the contract agreement and I/we shall abide hereby the terms/conditions/clauses /specifications contained therein.
2. The corrigendum(s) issued from time to time by your department/organization too has/have also been taken into consideration, while submitting this acceptance letter.
3. I/We hereby unconditionally accept the bid conditions of above mentioned bid document(s)/ corrigendum(s) in its totality/ entirety.
4. I/ We do hereby declare that our firm has not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.
5. I/ We certify that all information furnished by the 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 full said earnest money deposit/performance security absolutely.
6. I/ We hereby undertake to declare that if I/We withdraw or modify the bid(s) during the period of validity, or if I/We am/are awarded the contract and I/we fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, I/we shall be suspended for a period of two years to submit bids with this office in future.

Yours Faithfully

Dated :

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. 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---