



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5032956
Dated/दिनांक : 13-06-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	05-07-2024 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	05-07-2024 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Earth Sciences
Department Name/विभाग का नाम	Department Of Earth Sciences
Organisation Name/संगठन का नाम	National Centre For Antarctic And Ocean Research (ncaor)
Office Name/कार्यालय का नाम	Goa
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Moored Profiler
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	130 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	260 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 and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *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
Past Performance/विगत प्रदर्शन	10 %

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	4 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	530000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
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 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 :

Director, NCPOR

If Offline EMD/PBG, it should be in favour of Director, NCPOR and the Original document is to be delivered to the National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Vasco-Da-Gama, Headland Sada, Goa-403804. Phone No. 0832 2525576/571.

(Director, Ncpor)

Splitting/विभाजन

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

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. 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.

2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated 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 OEM 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): Preference shall be given 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. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .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.

6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Moored Profiler (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	Pradeep Kumar Singh	403804,Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	1	90

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

1. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

2. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Buyer Added text-based ATC clauses

- (i) The Bidder has to upload catalogue/brouchure of the offered product.
- (ii) Detailed compliance on the bid technical specifications to be uploaded.
- (iii) **Bidder Earnest Money Deposit (EMD)** - As per GeM General Terms & conditions, scanned copy of EMD shall be uploaded by the Seller in the online bid, and an original copy of the same will have to be submitted directly to the Buyer mentioned delivery address within 5 working days of bid opening, failing which the bid may be treated as incomplete & may lead to rejection of the bid by buyer without making any reference to the seller.
- (iv) **Performance Bank Guarantee (PBG)** - As per GeM General Terms & Conditions, the Online PBG or Offline PBG must be submitted by Seller to the Buyer within 15 days of the award of the contract on Ge M. The payments to the seller shall become due only after receipt of the Performance Bank Guarantee by the Buyer and verification of its genuineness. No interest shall be payable upon the Performance Bank Guarantee.
- (v) If the Seller fails or neglects to observe or perform any of his obligations under the contract, it shall be lawful for the Buyer to forfeit, either in whole or in part, the Performance Bank Guarantee furnished by the Seller.
- (vi) The amount of Agency Commission (not exceeding the prescribed limit) payable to the Indian Agent should not be more than what is specified in the Agency agreement (a certified copy should be submitted along with the bid) between the bidder and the Indian Agent. The Indian Agent will be required to submit a certificate along with their Agency Commission bill, confirming that the amount claimed as Agency Commission in the bill has been spent/will be spent strictly to render services to the foreign Principal, in terms of the Agency Agreement. The Purchaser or their authorized agencies and/or any other authority of the Government of India shall have rights to examine the books of the Indian Agent, and defects or misrepresentations in respect of the afore-indicated confirmation coming to light during such examinations will make the foreign Principal (i.e. the Contractor) and their Indian Agent liable to be banned/suspended from having business dealings with the Purchaser, following laid down procedures for such banning/suspension of business dealings.
- (vii) **Undue profiteering:** Bidder shall specifically mention this fact in his bid giving reasons for quoting a higher price(s). If he fails to do so or makes any misstatement, it shall be lawful for the Procuring Entity either to revise the price at any stage to bring it in conformity with the OEM prices or to terminate the contract and avail all the remedies available there in in addition to other punitive actions for violation of Code of Integrity.
- (viii) **Book Examination Clause:** The Procuring Entity reserves the right for 'Book Examination' as follows: The Bidder/contractor shall, whenever called upon and required to produce or cause to be produced, for examination by any Government Officer duly authorised in that behalf, any cost or other book of account, voucher, receipt, letter, memorandum, paper or writing or any copy of or extract from any such document. The Contractor shall also furnish information relating to the execution of this contract or relevant for verifying or ascertaining the cost of executing this contract to such Government Officer in such manner as may be required. The decision of such Government Officer on the question of relevancy of any document, information of return being final and binding on the parties. The obligation imposed by this clause is without prejudice to the contractor's obligations under any other statute, rules or orders which shall be concurrently binding on the contractor. The contractor shall, if the authorised Government Officer so requires (whether before or after the prices have been finally fixed), afford facilities to the Government Officer concerned to visit the contractor's premises to examine the processes of production and estimate or ascertain the cost of performance of Contract. The authorised Government Officer shall have power, mutatis mutandis, to examine all the relevant books of Contractor's subcontractor, or any subsidiary or allied firm or company, if any portion of the contract is entrusted or carried out by such entities. If on such examination, it is established that the contracted price is more than the actual cost-plus reasonable margin of profit, the Procuring Entity shall have the right to reduce the price and determine the amount to a reasonable level. The Contractor or its agency is bound to allow examination of its books within 60 days from the date the notice is received by the contractor or its agencies calling for the production of documents. In the event of the contractor's or his agency's failure to do so, the contract price would be reduced and determined according to the best judgment of the Procuring Entity, which would be final and binding on the contractor and his agencies.
- (ix) The Bidders to provide Technical Compliance basic details sought in Buyer Added Specifications.

fic ATC.

4. **Buyer Added Bid Specific ATC**

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

5. **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

6. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

DIRECTOR, NCPOR
payable at
VASCO-DA-GAMA

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

7. **Forms of EMD and PBG**

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

Director, NCPOR
Account No.
10153336180
IFSC Code
SBIN0004116
Bank Name
State Bank of India
Branch address
SBI Commercial Branch, Vidhyadhiraj Bhavan, F L Gomes Road, Vasco Da Gama, GOA-403802.

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

8. **Warranty**

Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

9. **Warranty**

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

10. **Warranty**

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

11. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

Director, NCPOR
payable at
Vasco-Da-Gama, Goa

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

12. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

Director, NCPOR
Account No.
10153336180
IFSC Code
SBIN0004116
Bank Name
State Bank of India
Branch address

SBI Commercial Branch, Vidhyadhiraj Bhavan, F L Gomes Road, Vasco Da Gama, GOA-403802

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

13. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

14. **Turnover**

Bidder Turn Over Criteria: 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 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.

15. **Turnover**

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated 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 OEM 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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

16. 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.

17. 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.

18. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

19. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

20. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

21. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

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.

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 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 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---

Technical Compliance Statement of Moored Profiler- 01 Set
(Bidder to submit the technical compliance statement with the technical bid)

Sr No	ITEM DESCRIPTION	Compliance (Yes/No-with documentary evidence)	Remarks (if any)
	Moored Profiler Make: Model:		
A.	<p style="text-align: center;">PROFILER SPECIFICATIONS</p> <p>PROFILER DIMENSIONS Maximum of Length: 135 cm Maximum of Width: 35 cm Maximum of Height: 55 cm</p>		
	<p>WEIGHT (APPROX):</p> <p>In air with CTD only, no battery: Maximum of 75 kg in water: neutrally buoyant</p>		
	<p>CONTROLLER:</p> <p>Power supply: Supplied 12V primary lithium battery pack Power consumption: not more than 250 mA (profiling)</p>		
	<p>OPERATIONS: Depth: 40 m - 300 m Battery endurance: Minimum 360Ah lithium battery pack Minimum water temperature: -2°C (non-freezing) Profiling speed: 25cm/sec Data storage: Compact flash backup data storage Depth rating: minimum 4000m</p>		
	<p>MATERIALS USED FOR CONSTRUCTION: Guide wheels: Ertalyte Drive wheel: Urethane-coated titanium Pressure housing: Titanium Flotation spheres: Borosilicate glass Connectors: Titanium Hardware: Nylon, 316 stainless steel.</p>		

<p>B.</p>	<p>Moored Profiler CTD & DO Sensor</p> <ul style="list-style-type: none"> • The supplier has to integrate SBE-52 CTD (SI.no 52-0193) & DO Sensors (SI.no 43-3610) with the moored profiler which is available in NCPOR. • The cost for integration, its calibration and transportation shall be borne by the supplier. 		
<p>C.</p>	<p>Moored Profiler Single-Point Acoustic Current Meter</p> <p>Velocity measurement sensor: acoustic Fast Data Sampling up to 10 Hz Measurement range: 0 to 600 cm/s Accuracy: $\leq 1\% \pm 0.5$ cm/s Resolution: 0.01 cm/s Direction measurement: 3 Axis Magnetometer Range: 0 to 360° Accuracy: $\pm 2^\circ$ Resolution: 0.01° Tilt: 2 Axis Accelerometer Range: 0 to 30° Accuracy: 0.5° Resolution: 0.01°</p>		
<p>D.</p>	<p>Mooring Rope, Shackles & Chains</p> <p>Wire Diameter: 1/4" (6.5 mm) Jacket Diameter: 0.330" (8.4 mm) Construction: 3x 19 polymer jacket with booted termination Breaking Strength: 6,650 lbs (3,016 kg) Weight-SW (lbs./ft.): 0.095(0.1408 kg/m) Total Length: Max: 248 Meters to be adjusted to deployment depth 5/8" Galvanized anchor bolt Shackles (4 Nos) 1/2" Galvanized anchor bolt Shackles (12 Nos) 5/8" galvanized pear link (6 nos) 1/8" x 1" stainless steel cotter pins (Fits 1/2" Shackle) 3/16" x 1 1/4" Stainless steel cotter pins (Fits 5/8" Shackle) 7/8" x 5-1/2" weldless ring (4 nos) 1/2" galvanized mooring chain 3 m length (4 nos) Steel Anchor weight 1000 kgs (Scrap anchor chain or wheels or cast iron ring weights) Maintenance free Titanium swivel with ceramic bearings for 5/8" shackles qty 2 nos</p>		

<p>E.</p>	<p>Subsurface Buoy</p> <p>Diameter: 47" (120 cm) Shape: Spherical Depth rating: 300 m Buoyancy: 1148 lbs (525 Kg) The buoy should have an internal mounting to attach upward looking ADCP. ADCP Instrument frame for the 47" spherical Buoy should be included. Frame should not obstruct the 5 beams of ADCP Provision for attaching beacon/flasher should also be provided on the Buoy</p>		
<p>F.</p>	<p>Floats</p> <p>Diameter: 33" Shape: Ellipsoid Depth rating: 1000 m Buoyancy: 195 lbs (88 kg) Galvanized strength member with mooring eyes should be included The float and buoys should be made of # Syntactic Composite Buoyancy Material # Standard & Custom Instrument frame Designs # Unobstructed Transducer Beams # Integral Pressure case clamping bands # Type 316 stainless steel Frame construction # Corrosion resistant with isolation bushings & anodes # Electro-Polished Stainless</p>		
<p>G.</p>	<p>Moored profiler upward looking ADCP</p> <p>Suitable for: Turbulence studies; Ice drift and draft studies Maximum profiling range: 60m -70 m Cell size: 0.5-4 m Maximum number of cells:200 Velocity range (along beam): User-selectable 2.5 or 5.0 m/s Minimum accuracy: 0.3% of measured value ± 0.3 cm/s V Velocity resolution: 0.1 cm/s Max sampling rate: 8 Hz (4 Hz using 5 beams) Resolution/dynamic range: 0.5 dB/70 dB Transducer acoustic frequency: 500 kHz Number of beams: 5; 4 slanted at 25°, and 1 vertical Beam width: 2.9° Echo sounder resolution: 6mm-0.5m Echo sounder bins: 11000 Temperature Sensor: range -4 to +40 °C Temp. accuracy/resolution 0.1 °C/0.01°C Compass: Solid-state magnetometer (Max 1 Hz sample rate) Accuracy/resolution 2° for tilt <30°/0.01° Tilt Sensor: Solid-state accelerometer (Max 1 Hz sample rate) Accuracy/resolution 0.2° for tilt <30°/0.01°</p>		

	<p>Data Storage Capacity: 16 GB or more Operating temperature -4 to +40 °C Storage temperature -20 to +60 °C Depth rating: 300 m or more Pressure: Piezoresistive Internal battery: One or two 540 Wh alkaline or 1800 Wh lithium</p>		
H.	<p>Hydrophones/Underwater Sound Recorder (HF & STD Versions)</p> <p>The profiler system should be equipped with both High Frequency & Standard versions of Hydrophones/Underwater Sound Recorder with the following specifications.</p> <p>Suitable frames has to be provided to hold the sound recorder over the mooring line.</p> <p>HF Version</p> <p>Bandwidth</p> <p>HF 20 Hz - 150 kHz ±3dB</p> <p>Self-noise Should be Better than sea-state 0 (100 Hz-2 kHz)</p> <p>HF Less than 37 dB re 1 µPa above 2 kHz</p> <p>Gain</p> <p>Max level before clipping: 173 dB re 1 µPa.</p> <p>Sample rates</p> <p>HF 32-384 kHz</p> <p>ADC 16-bit SAR</p> <p>Memory Minimum 128 GB</p> <p>Batteries With sampling capability of minimum 160 days continuous operation.</p> <p>Depth rating minimum 500m.</p> <p>Dimensions: not more than 800mm Long x 100mm Diameter</p> <p>Weight: Maximum of 6 kg in air with batteries loaded.</p> <p>STD Version</p> <p>Bandwidth</p>		

	<p>STD 20 Hz - 60 kHz \pm3dB</p> <p>Self-noise Should be Better than sea-state 0 (100 Hz-2 kHz)</p> <p>STD Less than 36 dB re 1 μPa above 2 kHz</p> <p>Gain</p> <p>Max level before clipping: 173 dB re 1 μPa.</p> <p>Sample rates</p> <p>STD 16-192 kHz</p> <p>ADC 16-bit SAR</p> <p>Memory Minimum 128 GB</p> <p>Batteries With sampling capability of minimum 160 days continuous operation.</p> <p>Depth rating minimum 500m.</p> <p>Dimensions: not more than 800mm Long x 100mm Diameter</p> <p>Weight: Maximum of 6 kg in air with batteries loaded.</p> <p>Other Instruments</p> <p>In addition to the above-mentioned items/accessories, the supplier should also provide all necessary accessories/instruments for the mooring deployment and retrieval.</p>		
Special Conditions			
	# The supplier should provide the mooring design to verify the compliance.		
	# The moored profiler should be suitable for the deployment in the Antarctic coastal waters under the Sea Ice.		

# The quoted product should have prior operational experience in cold weather conditions. The bidder has to submit the documents/proof to confirm the same.		
# 1-year standard warranty against manufacturing defect for the entire system including all sensors & accessories.		
# Training to NCPOR team along with product delivery and commissioning		
# Technical Service support Post the warranty period, with OEM-approved service team available in India. On-call service support within 48 hrs at NCPOR GOA.		
Additional Support:		
# The vendor should guarantee the technical support and supply of all types of spares/accessories for the Instrument for a minimum period of 5 years after the warranty period.		
# Suppliers should provide the technical documentation (one set hard copy and soft copy) having detailed instructions for operation and maintenance.		
# The supplier should also provide the necessary tools/maintenance kit for the emergency repair of the system		
# Delivery Period - 90 days		
# The moored profiler, sensors & accessories should compliance with marine safety regulations.		

**** Please note:** Bidders are to submit compliance on all the mentioned points along with all the requested detailed specifications and brochure for the Quoted/Offered item duly signed & sealed on each page.

BIDDER DETAILS FORMAT

(Mandatory details to be submitted along with the Bid Documents)

A	Company Information of the Bidder/Service Provider:	
1	Company Name in full as per GeM:	
2	Address in full as per GeM:	
3	Contact Name & No.: 1) Primary 2) Secondary	
4	Email id: 1) Primary 2) Secondary	
5	GST No.	
B	Bank Information of the Bidder/Service Provider:	
1	Bank Account Number:	
2	Bank Account Type: Savings/Current Account.	
3	Name of the Beneficiary Bank Account as registered in GeM:	
4	Bank name in full:	
5	Bank Branch & Address:	
6	IFSC Code:	

Company STAMP & SIGNED.