

**बिड दस्तावेज़ / Bid Document**

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	03-09-2025 16:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	03-09-2025 16:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Earth Sciences
विभाग का नाम / Department Name	Department Of Earth Sciences
संगठन का नाम / Organisation Name	National Centre For Antarctic And Ocean Research (ncaor)
कार्यालय का नाम / Office Name	Goa
कुल मात्रा / Total Quantity	1
वस्तु श्रेणी / Item Category	Modular Container (20X8X8) Feet
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	MODULAR CONTAINER (20X8X8) FEET
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Modular Ballistic Protection System, Laminar air flow cabinets or stations, Wooden Shelf / Case / Rack / Credenza / Modular Storage (V2), Standard Storage Container or Cargo or Container Ships (V2), modular electrical enclosure switch board boxes for modular type accessories, Curtains (V2), Waste Containers and Accessories - Domestic (V2), Modular Work Stations (V2), Modular Toilet, External branding signage boards
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> <li>Modular Ballistic Protection System</li> <li>Wooden Shelf / Case / Rack / Credenza / Modular Storage (V2)</li> <li>Laminar air flow cabinets or stations</li> </ul>
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / MSE Exemption for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Exemption for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	<p>OEM Authorization Certificate, Compliance of BoQ specification and supporting document</p> <p>*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</p>

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय-सीमा बढ़ाने के लिए आवश्यक न्यूनतम सहभागी विक्रेताओं की संख्या। / Minimum number of bids required to disable automatic bid extension	1
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

#### ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	30000

#### ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	14

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी 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।/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.

(b). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**लाभार्थी /Beneficiary :**

Director

National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Head land Sada, Vasco-da-Gama, Goa- 403 804

(Director, Ncpor)

**विभाजन/Splitting**

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

**एमआईआई खरीद वरीयता/MII Purchase Preference**

एमआईआई खरीद वरीयता/MII Purchase Preference	Yes
--	-----

**एमएसई खरीद वरीयता/MSE Purchase Preference**

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

1. 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.

2. 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.

### Modular Container (20X8X8) Feet ( 1 pieces )

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

#### तकनीकी विशिष्टियाँ /Technical Specifications

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document	<a href="#">Download</a>
---	--------------------------

#### परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Pradeep Kumar Singh	403804, Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	1	90

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

##### 1. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

##### 2. 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

##### 3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

If Offline Bid Security or Performance Security (as per Beneficiary name & Bank Details), the original document is to be delivered to The National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Headland Sada, Vasco Da Gama, South-Goa, Goa 403804. (as per the timeline stipulated by GeM G TC)

(a) Bidders to provide compliance on All Technical Specifications (attached in ATC) along with the Product Catalog/Data Sheet of the product(s) offered in the bid.

(b) Product Catalog/Data Sheet of the product(s) offered in the bid are to be uploaded along with the bid d

documents. Buyers can match and verify the Product Catalog/Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

(c) Bidder Security/Earnest Money Deposit - As per Buyer & Banking details in Bid and GeM General Terms & conditions. Scanned copy of EMD shall be uploaded by Seller in the online bid and original copy of the same will have to be submitted directly to the Buyer mentioned delivery address within 5 working days of bid opening date, 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.

(d) Performance Security/Guarantee - As per Buyer & Banking details in Bid and GeM General Terms & conditions, the Online PBG or Offline PBG must be submitted by Seller to the Buyer within 15 days of award of contract on GeM. The payments to the seller shall become due only after receipt of Performance Bank Guarantee by the Buyer and verification of its genuineness. No interest shall be payable upon the Performance Bank Guarantee.

(e) If the Seller fails or neglects to observe or perform any of his obligations under the contract it shall be liable for the Buyer to forfeit either in whole or in part, the Performance Bank Guarantee furnished by the Seller.

(f) Bidder to submit duly filled Bidder form consisting basic company and bank account details for vendor registration process along with technical documents.

Bidders are required to submit a completed Bidder Registration form (attached in point 4) along with the necessary technical documents, which include company information and bank account details for the vendor registration process.

.

#### 4. **Buyer Added Bid Specific ATC**

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

#### 5. **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.

#### 6. **Forms of EMD and PBG**

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

The Director, National Centre for Polar and Ocean Research  
payable at  
SBI Commercial Branch, VIDHYA DHIRAJ BHAVAN F L GOMES RD, GOA PIN-403802

.

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 Fixed Deposit Receipt made out or pledged in the name of A/C

The Director, National Centre for Polar and Ocean Research  
. The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder

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

#### 8. **Forms of EMD and PBG**

Bidders can also submit the EMD with Banker's Cheque in favour of

The Director, National Centre for Polar and Ocean Research  
payable at  
SBI Commercial Branch, Vasco-da-Gama, Goa

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

#### 9. **Forms of EMD and PBG**

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

The Director, National Centre for Polar and Ocean Research  
Account No.  
10153336180  
IFSC Code  
SBIN0004116  
Bank Name  
State Bank of India  
Branch address  
SBI Commercial Branch, VIDHYA DHIRAJ BHAVAN F L GOMES RD, GOA PIN-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.

#### 10. **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

The Director, National Centre for Polar and Ocean Research  
payable at  
SBI Commercial Branch, 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.

#### 11. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

The Director, National Centre for Polar and Ocean Research  
A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR 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

The Director, National Centre for Polar and Ocean Research  
Account No.  
10153336180

IFSC Code  
SBIN0004116  
Bank Name  
State Bank of India  
Branch address  
SBI Commercial Branch, VIDHYA DHIRAJ BHAVAN F L GOMES RD, GOA PIN-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. Inspection

**Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER):** Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.

When there is requirement of submission the advance sample, the seller shall inform the buyer promptly through emails about the date of submission of sample to the buyer nominated Inspection agency.

### 14. 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.

### 15. 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 %.

### 16. 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.

### 17. 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.

### 18. Generic

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

## अस्वीकरण/Disclaimer

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. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

**All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.**

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

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।/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.

---धन्यवाद/Thank You---

# Supply of ISO Modular Container for Scientific Observations (20X8X8) feet

QTY. 01 No.

Sr. No.	ITEM SPECIFICATIONS	Complied/ Non-complied	Remarks (if any)
	<b>Requirements</b>		
a)	The new containerized modular specified herein should be manufactured under strict quality control by the manufacturer/supplier and should meet ISO standards (20"x8'x8') for seaworthiness. The purpose of the module is to accommodate instruments for long-term monitoring under a very low temperature range at remote locations. The container should withstand extreme temperatures at -40°C and should be well insulated (against heat dissipation) with a sandwiched panel (glass wool/preferably any other eco-friendly material, ply and thermo-liner suitable for maintaining the optimum working temperature inside) without affecting the strength of the basic structure. It should withstand a wind speed of 250 km/hr while placed over a platform and fixed with guyed wires (detachable sectional platform for ease of transportation during the voyage and to be used in remote places), attached with stairs.		
b)	This modular container will have plug-and-play electrical fittings, partition, secured holes (against snow ingress) for sample intake points, two masts for sensor fittings, windows (glass for -450C susceptibility), a wooden working platform (inside the container) and flooring with one-way ventilation system. All external fittings should be detachable so that standard container can be placed in cargo ship without any difficulty, and external attachments can be easily fitted on container in a remote location.		
	<b>TECHNICAL SPECIFICATION FOR SUPPLY OF ISO MODULAR CONTAINER FOR SCIENTIFIC OBSERVATIONS (20X8X8) FEET</b>		
1.	<b>Modular Container</b>		
	a) <b>External Walls:</b> 2mm thick specially corrugated Galvanized Sheets, four numbers two-inch diameter holes, should be fitted with an air/water-tight cap at the backside of the container and covered with steel plate 1' x 1' protective casing to obstruct snow ingress		
	b) <b>External Roof:</b> 2mm thick specially corrugated Galvanized Sheets – two numbers of two-inch diameter holes at both sides (backside) fitted with air/watertight cap to arrest snow ingress. It should have a gasket and a one-way opening wall with a protective cover.		
	c) <b>Bottom flooring:</b> 19 mm Marine Ply covered with 2 mm Vinyl Flooring (ISO 9001-2000)		
	d) <b>Bottom frame:</b> ISMC 125 × 65		
2	<b>Sections in Container</b>		
	a) The container should have two partitions, 5 feet (partition 'A' in front) and 15 feet (partition 'B' in back). Partition 'A' should have provisions for a boot rack and heavy-duty hanger with a 10 kg capacity each. The partition wall will be made of wood, and the Internal Door will be made of Wood with a glass window (2'x1')		
	b) <b>Internal Finish:</b> Pre-laminated wooden boards 9 mm thick (Teak wood) (ISO 9001-2000)		
	c) <b>Channel:</b> Top frame: 50 mm × 50 mm × 3 mm Square Rectangular Sections		
3	<b>Channel</b>		
	a) Side Posts 100 mm × 100 mm × 5 mm specially formed sections to take the load		
	b) <b>Stiffeners/Base:</b> ISMC 100 × 50 (welded at two feet c/c and one running across the length of the container)		
	c) <b>Stiffeners/Walls:</b> ISA 5050 × 6 mm		
	d) <b>Stiffeners/Roof:</b> ISA 5050 × 6 mm		
	e) <b>Sandwiched insulation 50 mm:</b> Glass wool/eco-friendly material suitable for very low temperature spread on the walls, ceiling, and floor (ISO 9001-2008) with certified thermo-liner and marine ply		
	f) Windows: Aluminium non-sliding Windows of size 1ft × 2 ft. (frame size) 3 track along with nylon mesh (ISO 9001-2008). Venetian Blinds are to be provided on the inner side.		

4	<b>Fixtures</b>		
	<b>a) Sheds:</b> All Doors and Windows will have Weather sheds		
	<b>b) Ventilation system:</b> Auto closing flap with protection shade		
	<b>c) External Doors:</b> Galvanized Insulated Doors with Heavy Duty Hinges, handle and lock. The hinges are identical to the ones used on the original containers. This door will open to 270 degrees.		
	<b>d) Painting:</b> Externally, the cabin will be painted with one coat of Epoxy Primer and two coats of Finish Epoxy paint. Shade to be specified by the client. The Bottom Frame Channel will be painted with one coat of Epoxy Red Oxide		
	<b>e) Base Frame:</b> A two-foot-high base frame is to be used to place the container along with the staircase facility in front of the door (detachable type). The container and base should have a lock system to fasten each other. The base frame with pillar and bottom should be designed to distribute the load evenly on the soil and be detachable. The base frame should withstand a load of 10 tons.		
	<b>f) Detachable pipe fitting provisions for attaching sensors:</b> Diameter 1.5-inch, thickness 4 mm, the total length of the pipe should be 15 feet, detachable (three segments) in which 5 feet with the container, 10 feet above the container. This provision will be made outside of the wall.		
	<b>g) Working Table:</b> Modular teakwood working table with a weight holding capacity of 100 kg/square meter		
	<b>h) Ergonomic Office Chair with rolling wheels:</b> 3 numbers, any high standard brand sturdy in nature		
	<b>i) Anchoring/guy wire:</b> 10 numbers for holding the container during heavy wind conditions with all fillings like an adjustable wire, three feet long and 10 mm diameter hook; pointed at one side to be embedded in soil and another side round fasten guy wire		
	<b>j) Antistatic wire:</b> Provision for copper static current discharge wire		
5	<b>Electrical</b>		
	<b>a) Electrical (ISO 9001-2015):</b> Plug and play electrical system. PowerPoint 10 numbers of 5 amps and 15 amps, and LAN points should be provided along with the distribution Board & MCB & ELCB. 3 feet ultra slim tube lights – 5 numbers.		
	<b>b) Switches/MCB/ELCB/Wire:</b> Should be of high standard brand suitable for functioning in very low temperatures		
	<b>c) Fitting:</b> All the electrical wiring will be concealed in the walls and ceiling		
6	<b>Conditions for Supply of Modular Container</b>		
a)	<b>Certification:</b> All requisite certificates required to send a container from India to another mainland by ship should be obtained/arranged by the supplier/manufacturer from the concerned authorities, e.g. CSC certification, TIR plate certified by IMO, Lloyd's Register (LRQA), Bureau Veritas, American Bureau of Shipping, Germanischer Lloyd, marking as applicable (seaworthiness/transportation, validity/expiration, fitness, registration, etc.)		
b)	The supplier/manufacturer should refer to the attached images for the requirement of a containerized laboratory module and send pictures of each stage of the building container to NCPOR.		
c)	Without final inspection and approval, the container shall not be transported to NCPOR, and the bidder/supplier/manufacturer shall make no financial claim until it is transported to NCPOR.		
7	<b>Special Conditions</b>		
	<b>Painting</b>		
	The container should be painted internally and externally according to the colour preference of NCPOR. Down four feet white, top four feet orange, internal light sparkling green. The logo (drawing attached), the container number, and the name of the Institute should be in an area of 3x5 feet on three sides.		

8	<b>Inspection</b>		
	During manufacturing, concerned officials will conduct two inspections before the final product is ready to be transported to NCPOR from the manufacturing premises. NCPOR will bear the cost of the inspection.		
9	<b>Warranty</b>		
	One year/Standard warranty for all internal and external fittings.		
10	A valid authorization letter from the manufacturer <b>or</b> OEM self-declaration should be provided with the tender.		
11	The Bidder/OEM should have prior experience in designing and developing modular containers (experience developing modules for colder regions would be preferred), with the Central/State government/PSU/Any Reputed Organization in the past 5 years ending March 2025. Provide Order Completion Certificates or GeM Consignee Receipt Cum Acceptance Certificate (CRAC) as valid proof for meeting the experience criteria.		
12	The supplier should have Average Annual Turnover of minimum Rs 40 Lakh, for latest years. CA certified / Audited balance sheet or ITR should be submitted in the Technical Document.		
13	The bidder must submit the complete users' list in India who are using similar containers along with their contact details, including email id.		
14	The bidder must submit necessary catalogues, data sheets, application notes etc., along with the bid for validating the specification.		
15	The bidder must submit a point-wise compliance statement with the offer with documentary proof. Failing to submit the required details/documents, the bid may be liable for rejection.		
16	Operating Manual: 02 Set of Operating Manual to be supplied with the container. (Language: English)		
17	Delivery Period - <b>90 days</b>		
	<b>The container should be newly manufactured as per the ISO Standard</b>		

**\*\*\* Bidders 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)

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

[Signature with date, name and designation]

for and on behalf of M/s\_\_\_\_\_

[Seal of company]



