

**Bid Document/ बिड दस्तावेज़**

Bid Details/बिड विवरण	
<b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>	02-05-2025 16:00:00
<b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>	02-05-2025 16:30:00
<b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>	90 (Days)
<b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>	Ministry Of Earth Sciences
<b>Department Name/विभाग का नाम</b>	Department Of Earth Sciences
<b>Organisation Name/संगठन का नाम</b>	National Centre For Antarctic And Ocean Research (ncaor)
<b>Office Name/कार्यालय का नाम</b>	Goa
<b>क्रैता ईमेल/Buyer Email</b>	vidhyades.ncpor@nic.in
<b>Total Quantity/कुल मात्रा</b>	1
<b>Item Category/मद केटेगरी</b>	Microwave Digestion System
<b>GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS</b>	Microwave Digestion system
<b>GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS</b>	Microwave Digestion System, RO Water Treatment System Above 50 LPH Filtration Capacity, Microwave Synthesis System, Microwave extraction system, Revolving Chair (V4), Atulya Microwave Sterilizer for (COVID - 19), Microwave diathermy machine (Continuous and pulsed), Flushing Cistern, Microwave Disinfectant system for disposal of Hospital waste (Bio-medical waste) - (MHA Spec), Microwave Ovens For Household And Similar Purposes As Per Is 11676 (V2)
<b>अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification</b>	<ul style="list-style-type: none"> <li>• Microwave Disinfectant system for disposal of Hospital waste (Bio-medical waste) - (MHA Spec)</li> <li>• Microwave Synthesis System</li> <li>• Microwave Digestion System</li> </ul>
<b>Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)</b>	30 Lakh (s)
<b>OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)</b>	65 Lakh (s)

Bid Details/बिड विवरण	
<b>Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष</b>	3 Year (s)
<b>MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट</b>	No
<b>Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट</b>	No
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	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
<b>Do you want to show documents uploaded by bidders to all bidders participated in bid?/</b>	No
<b>Past Performance/विगत प्रदर्शन</b>	10 %
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Annual Maintenance Charges Required</b>	Yes
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

#### EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	170000

#### ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
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ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	38

(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 दस्तावेज़ 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

National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Head land sada, Vasco-403804

(Director, Ncpor)

#### 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.

## **Microwave Digestion System ( 1 set )**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/कमशः 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	<a href="#">Download</a>
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Annual Maintenance	
Warranty of required product	3 Year
Annual Maintenance Charges Duration (Post Warranty)	3 Year
Annual Maintenance Charges Frequency	Annually

\*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

**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	45

**Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें****1. Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be  $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$ , subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

**2. 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)

**3. 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.

**4. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**Buyer Added text-based ATC clauses**

(i) The Bidder has to upload catalogue/brochure of the offered product.

(ii) Detailed compliance on the bid technical specifications and buyer added additional specification parameters 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 Bidders to provide basic details sought in Buyer Added Specific ATC.

**(vii)** 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.

**(viii) 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 therein in addition to other punitive actions for violation of Code of Integrity.

**(ix) 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.

(X) **Annual Maintenance Contract (AMC):** The supplier should also quote for 3 Annual Maintenance Contracts after the 3-year warranty period on a bi-annual basis. Scope of AMC - Two preventive maintenance visits and one breakdown visit in a year during the AMC period are to be provided as and when required by NCPOR.

5. **Buyer Added Bid Specific ATC**

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

6. **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

7. **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.

8. **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, Goa

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.

9. **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.

10. **Warranty**

Warranty period of the supplied products shall be 3 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.

11. **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 7 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.

#### 12. **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.

#### 13. **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.

#### 14. **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.

#### 15. **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.

#### 16. **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.

#### 17. **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.

#### 18. **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.

#### 19. **Generic**

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

#### 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 %.

#### 22. **Service & Support**

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

## **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.

## Additional Clause For Annual Maintenance Charges

**1.** AMC charges to be indicated as percentage of cost of Product/Equipment quoted for each year after the warranty period.

**2.** GST shall be included in the AMC Charges quoted.

**3.** The AMC functionality shall be available in bid only and no direct RA shall be applicable. In case of bid to RA decrement rules shall be applicable on total price inclusive of AMC charges.

**3.1** Buyer shall indicate number of years of warranty by selecting option of 1- 10 Years available in the field depending on warranty parameter applicable in category parameters for the equipment. The Seller while participating in Bid/RA will get fields to indicate AMC charges as percentage depending on number of years of AMC selected by Buyer. The following shall be applicable If 5 year AMC selected.

**3.1.1** AMC charges for first year after warranty period – Percentage to be indicated- A1.

**3.1.2** AMC charges for second year after warranty period – Percentage to be indicated A2.

**3.1.3** AMC charges for third year after warranty period – Percentage to be indicated A3.

**3.1.4** AMC charges for fourth year after warranty period – Percentage to be indicated A4.

**3.1.5** AMC charges for 5th year after warranty period – Percentage to be indicated A5.

**3.2** The calculation of AMC Charges shall take in to account of number of years of warranty and duration of AMC as specified while creating bid.

**3.3** AMC charges to be indicated for each subsequent year should be same or higher than preceding year.

**3.4** The AMC charges shall be offered within range of 3 to 10% of cost of equipment.

**4.** Since AMC charges are to be paid only later for each year during AMC period , applicable performance guarantee amount after placement of contract shall be based on the cost of product/equipment and not on basis of cost of equipment along with AMC Charges.

**5.** Performance bank guarantee applicable for AMC is to be submitted at start of the AMC and shall be applicable as 2.5% on the total contract value including AMC Charges The PBG submitted after award of contract shall be released only after new PBG for the AMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for AMC is to remain valid till completion of AMC period plus one year .The bank guarantee for AMC shall be submitted to buyer directly.

**6.** In case of splitting of quantity product/equipment cost and AMC charges offered by L-1 in the evaluated cost shall be matched by higher quoting eligible bidders on one to one basis .The equipment cost shall be matched and AMC charges shall be matched year to year.

7. The AMC Contract shall be an offline contract to be handled by buyer. The payment of AMC will be made on AMC frequency (as indicated above) basis after satisfactory completion of said period, duly certified by end user and scope of AMC will be as per para 1 above.

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

[This Bid is 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---**

**Annexure-I****SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF MICROWAVE DIGESTION SYSTEM****QTY : 01 No**

<b>Sr No</b>	<b><u>ITEM SPECIFICATIONS</u></b>
A	<b>Microwave Digestion System</b> <b>Brand:</b> <b>Model:</b>
1.	Type of samples to be digested: Sediments, rock, minerals and ores etc.
2.	Temperature sensor: Contactless infrared sensor.
3.	Cavity size of the system: 40-70 liters.
4.	Capacity of rotor: The rotor should have the minimum capacity of 16 vials.
5.	Rotor material: Teflon coated Aluminium /Ceramic.
6.	Controller: System setting should be controlled using build-in/ integrated touch screen display.
7.	Vessel/Vial Material: PTFE or PTFE-TFM.
8.	Sample digesting capacity of the vessel: 1 gram of sample or more per vessel
9.	Vessel acid volume handling capacity: Vessels should be capable of handling acid volumes from 3 ml to 25 ml.
10.	Total capacity (in volume) of TFM/PTFE vessel: 30 ml or more.
11.	Pressure holding capacity of the vessel along with rotor: 130 bar or more.
12.	Temperature holding capacity of the vessel: 300°C or more.
13.	Maximum operating temperature: Operating temperature of 250°C or more. Offer vessels/rotor should have minimum hold time of 120 mins or more at maximum operating temperature.
14.	Power of microwave digestion system: Installed power of 1800 Watt or more with dual magnetron system.
15.	Chemicals that vessel can handle: Vessel should be capable of handling chemicals such as HNO <sub>3</sub> , HCl, H <sub>2</sub> O <sub>2</sub> , HF and H <sub>2</sub> SO <sub>4</sub> or mixture of these chemicals.
16.	Venting of the vessel: The vessels must have controlled release of overpressure to avoid explosions in case of any sudden exothermic reactions over entire temperature and pressure range.
17.	Safety features: Instrument should be explosion proof and have safety features to prevent over pressurization, temperature shooting and leakage of microwave radiation.
18.	Certification: The instrument should be tested & certified for safety by third party testing agencies. The certificate of testing should be provided.
19.	Power requirement: 220-240V and 50Hz.
20.	Exhaust System: The instrument should be supplied with suitable exhaust system to remove fumes from the cavity.
21.	Software: Instrument/software should have pre-defined methods for various type of samples. The system should have a minimum of 7 GB memory to store the data.

22.	Window: The system should have a window to see the movement of rotor from outside.
23.	Technical brochure: Should submit brochure/technical documents/catalogue in support of the technical parameters.
24.	Digestion vials: System should be supplied with total forty (40 nos.) complete vessels/vials including frame, liner, cover, seal, spring, screw etc.
25.	Installation: Instrument should be installed at NCPOR. System must be demonstrated at the time of installation at NCPOR.
26.	Installation & performance certificates: Documents supporting installation of at least 3 units in research/academic organizations in India should be provided.
27.	Training: The supplier must provide one day onsite application training for three members post-installation.
28.	Warranty Comprehensive warranty of the instrument and its peripherals for three (03) years from the date of installation.
29.	Maintenance contract: Annual maintenance contract (AMC) cost post-warranty for a period of three years (on a yearly basis) should be quoted separately.
a)	AMC requirement: (It is optional for NCPOR to choose the AMC after warranty.)
b)	Three years Annual Maintenance Contract (AMC) after the completion of warranty period must be quoted annually
c)	Scope of AMC: Two preventive maintenance visits and one breakdown visit annually during the period.

**Supply, Installation, Testing & Commissioning of Microwave Digestion System**  
**Qty. 01 No.**

<b>Sr No</b>	<b><u>ITEM SPECIFICATIONS</u></b>	<b><u>Compliance</u></b>	<b><u>Remarks (if any)</u></b>
A	<b>Microwave Digestion System</b> <b>Brand:</b> <b>Model:</b>		
1.	Type of samples to be digested: Sediments, rock, minerals and ores etc.		
2.	Temperature sensor: Contactless infrared sensor.		
3.	Cavity size of the system: 40-70 liters.		
4.	Capacity of rotor: The rotor should have the minimum capacity of 16 vials.		
5.	Rotor material: Teflon coated Aluminium /Ceramic.		
6.	Controller: System setting should be controlled using build-in/ integrated touch screen display.		
7.	Vessel/Vial Material: PTFE or PTFE-TFM.		
8.	Sample digesting capacity of the vessel: 1 gram of sample or more per vessel		
9.	Vessel acid volume handling capacity: Vessels should be capable of handling acid volumes from 3 ml to 25 ml.		
10.	Total capacity (in volume) of TFM/PTFE vessel: 30 ml or more.		
11.	Pressure holding capacity of the vessel along with rotor: 130 bar or more.		
12.	Temperature holding capacity of the vessel: 300°C or more.		
13.	Maximum operating temperature: Operating temperature of 250°C or more. Offer vessels/rotor should have minimum hold time of 120 mins or more at maximum operating temperature.		
14.	Power of microwave digestion system: Installed power of 1800 Watt or more with dual magnetron system.		
15.	Chemicals that vessel can handle: Vessel should be capable of handling chemicals such as HNO <sub>3</sub> , HCl, H <sub>2</sub> O <sub>2</sub> , HF and H <sub>2</sub> SO <sub>4</sub> or mixture of these chemicals.		
16.	Venting of the vessel: The vessels must have controlled release of overpressure to avoid explosions in case of any sudden exothermic reactions over entire temperature and pressure range.		
17.	Safety features: Instrument should be explosion proof and have safety features to prevent over pressurization, temperature shooting and leakage of microwave radiation.		
18.	Certification: The instrument should be tested & certified for safety by third party testing agencies. The certificate of testing		

	should be provided.		
19.	Power requirement: 220-240V and 50Hz.		
20.	Exhaust System: The instrument should be supplied with suitable exhaust system to remove fumes from the cavity.		
21.	Software: Instrument/software should have pre-defined methods for various type of samples. The system should have a minimum of 7 GB memory to store the data.		
22.	Window: The system should have a window to see the movement of rotor from outside.		
23.	Technical brochure: Should submit brochure/technical documents/catalog in support of the technical parameters.		
24.	Digestion vials: System should be supplied with total forty (40 nos.) complete vessels/vials including frame, liner, cover, seal, spring, screw etc.		
25.	Installation: Instrument should be installed at NCPOR. System must be demonstrated at the time of installation at NCPOR.		
26.	Installation & performance certificates: Documents supporting installation of at least 3 units in research/academic organizations in India should be provided.		
27.	Training: The supplier must provide one day onsite application training for three members post-installation.		
28.	Warranty Comprehensive warranty of the instrument and its peripherals for three (03) years from the date of installation.		
29.	Maintenance contract: Annual maintenance contract (AMC) cost post-warranty for a period of three years (on a yearly basis) should be quoted separately.		
a)	AMC requirement: (It is optional for NCPOR to choose the AMC after warranty.)		
b)	Three years Annual Maintenance Contract (AMC) after the completion of warranty period must be quoted annually		
c)	Scope of AMC: Two preventive maintenance visits and one breakdown visit annually during the period.		
B	<b>Special Conditions</b>		
a)	Supply, Installation, Testing & Commissioning at National Centre for Polar and Ocean Research, Goa 403804 - India		
b)	An valid authorization letter from the manufacturer or OEM self-declaration should be provided with the tender.		
c)	The Bidder/OEM should have prior experience in the supply of similar products to 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. Purchase orders/contracts/OEM,		

	Catalogue etc to be provide in support.		
d)	Bidder should have positive balance sheet of 3 years in last 5 years. Please submit the audited balance sheet ending March 2025.		
e)	The supplier should submit their list of clients in India who are using similar instruments along with their contact details, email id and the contact person.		
f)	Operating Manual: 02 Set of Operating manual to be supplied. (Language: English)		
g)	Certificates (BIS/ISO/CE etc) whichever applicable		
h)	Delivery Period: 45 days		
i)	Service support and capabilities of the OEM in India should be explained in details.		
j)	The Bidder must submit product catalogues, data sheets, application notes etc., along with the technical bid for validating the specification.		
k)	The Bidder must submit a point-wise compliance statement in the technical bid along with documentary proof. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.		
l)	The Vendor should certify and confirm availability of spares, service support and both hardware and software upgradation for at least 10 years from the date of supply, installation of the instrument.		
m)	Vendors must provide pre-installation requisites along with the space requirement/dimension of the quoted item.		
n)	NCPOR reserve the right to ask the bidder for live demonstration of the quoted model installed at any place in India at any point of time during tendering process/before placement of purchase order.		

**\*\* Please note: Bidders to submit compliance on all the required technical specifications along with supporting document / Documentary proof / Data sheet for the Quoted 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>	

Company STAMP & SIGNED.