



भारतीय राष्ट्रीय महासागर सूचना सेवा केंद्र
पृथ्वी विज्ञान मंत्रालय, भारत सरकार
“ओशियन वैली”, प्रगति नगर (बी. ओ), निज़ामपेट (एस. ओ), हैदराबाद - 500 090
दूरभाष सं. 040-2388 6002 / 23886074 फ़ैक्स : 040-2389 2910 / 2389 5001
INDIAN NATIONAL CENTRE FOR OCEAN INFORMATION SERVICES
Ministry of Earth Sciences, Government of India
"Ocean Valley", Pragathi Nagar (BO), Nizampet (SO), Hyderabad - 500 090
Phone No.040-2388 6002/23886074 Fax: 040-2389 2910/2389 5001

इंकोइस:क्रय: 55/2024

Ref. INCOIS: PUR: 55/2024

दिनांक: 28.03.2025

Date : 28. 03. 2025

सरकारी ई बाज़ार द्वारा निविदा सूचना आमंत्रण
Notice Inviting Tender through Government E Market Place (GeM)

भारतीय राष्ट्रीय महासागर सूचना सेवा केंद्र, हैदराबाद भारत सरकार के पृथ्वी विज्ञान मंत्रालय के अंतर्गत एक स्वायत्त निकाय है। Indian National Centre for Ocean Information Services (INCOIS), Hyderabad is an autonomous body under Ministry of Earth Sciences, Government of India.

निम्न विवरणों के लिए पंजीकृत विक्रेताओं से निविदाओं/बोलियों को आमंत्रित किया जाता है। जीईएम की एक अधिप्राप्ति होने के नाते बोलियों को केवल सरकारी ई बाज़ार (जीईएम) <http://gem.gov.in/> द्वारा ऑनलाइन से ही जमा किया जाए। एनआईटी का संक्षिप्त विवरण नीचे दिया जा रहा है।


Tenders/Bids are invited from registered vendors of GeM for the following items. Being a GeM procurement, the bids has to be submitted online through **Government E- Market Place (GeM) <http://gem.gov.in/>** only. The brief details of NIT are appended below.

क्र. सं. Sl. No	कार्य का नाम Name of the Work	बोली संदर्भ सं. Bid Reference No.	बोली संख्या एवं दिनांक Bid Number and Date	बोली समाप्ति की तारीख और समय Bid end date and Time
(1)	एयर-सी फ्लक्स रेफरेंस सिस्टम के टर्नकी समाधान की आपूर्ति, स्थापना, कॉन्फिगरेशन और कमीशनिंग, जिसमें एकीकृत एडी कवरेज फ्लक्स सिस्टम और एक एडब्ल्यूएस शामिल है, शोध पोत पर 01 वर्ष की मानक वारंटी और 04 वर्षों का एएमसी। Supply, Installation, Configuration and Commissioning of a turnkey solution of Air-Sea Flux Reference System, comprising an integrated Eddy Coverage Flux System and an AWS, onboard Research Vessel along with 01 year standard warranty and 04 years AMC	इंकोइस:क्रय:55/2024 INCOIS: PUR: 55/2024	जीईएम/2023/बी/6097278 दिनांक: 28.03.2025 GEM/2023/B/6097278 dated 28.03.2025	21.04.2025 18:00:00

जीईएम की एक अधिप्राप्ति होने के नाते बोलियों को केवल जीईएम पोर्टल अर्थात बोली/आरए के खाने के अंतर्गत <http://gem.gov.in/> द्वारा ऑनलाइन से ही जमा किया जाए। किसी भी प्रकार की सहायता के लिए कृपया जीईएम पोर्टल की हेल्प लाइन से संपर्क करें। निम्न अधिकारियों से भी संपर्क किया जा सकता है: श्री वी सुब्रह्मण्यम (ईमेल: manyam@incois.gov.in; दूरभाष सं. 040 2388 6022)/ श्री श्री दसारी प्रसाद (ईमेल: dasariprasad@incois.gov.in; दूरभाष सं 040-2388 6082)

Being a GeM procurement, the bid has to be submitted online through the GeM portal i.e., <http://gem.gov.in> under the Bids/RAs column. For any assistance, please contact help line of GeM portal. The following officials may also be contacted: Mr. V. Subrahmanyam (email: manyam@incois.gov.in; Phone No. 040 2388 6022)/Mr. Dasari Prasad (email: dasariprasad@incois.gov.in; Phone No. 040-2388 6082).




(V. Subrahmanyam)
प्रशासनिक अधिकारी (क्रय)/ Administrative Officer (Purchase)
निविदा आमंत्रण प्राधिकारी, इंकोइस/
Tender Inviting Authority, INCOIS



Bid Number/बोली क्रमांक (बिड संख्या):

GEM/2025/B/6097278

Dated/दिनांक : 28-03-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	21-04-2025 18:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	21-04-2025 18:30:00
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	Earth Sciences Secretariate
Office Name/कार्यालय का नाम	Indian National Centre For Ocean Information Servi
क्रैता ईमेल/Buyer Email	manyam@incois.gov.in
Total Quantity/कुल मात्रा	7
Item Category/मद केटेगरी	Flux Reference System 1 , AMC 2 , AMC 3 , AMC 4 , AMC 5 , Sensor 6 , Sensor 7
GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS	Turnkey solution of Air Sea, Flux Reference system
GeMARPTS में खोज गया परिणाम / Searched Result generated in GeMARPTS	<p>Searched String: Turnkey solution of Air Sea</p> <p>Air Compressor of Capacity 5000 Nm³/Hr (IOCL), Solution for conducting CHIP level analysis of mobile phones, Steel Porta Cabin, RESILIENT SEATED CAST IRON AIR RELIEF VALVES FOR WATER WORKS PURPOSES, Laminar air flow cabinets or stations, Resilient Seated Cart Iron Air Relief Valves for Water Works Purposes as per IS:14845 (Latest), Waiting Area / Airport Terminal / Public Place / Reception area Chair or Seat (V2), Servo Control Drive - Servo Motor Operated LVC as per IS 9815 (Part 1), EXTINGUISHER FIRE DEFENCE WATER STORED AIR PRESSURE TYPE OF 9 LTRS CAPACITY (STAINLESS STEEL BODY), Towel Hand Cotton Turkish (IAF)</p> <p>Searched String: Flux Reference system</p> <p>Brazing flux, RO Water Treatment System Above 50 LPH Filtration Capacity, WELDING FLUX, GNSS RECEIVER FOR REFERENCE STATION, Revolving Chair (V4), Flux Cored Solder Wire as per IS 1921, Flux for submerged arc welding of structural steel (BEML) -as per C4202 BEML Welding Electrode, Urodynamic System, Flushing Cistern, Uroflowmetry System</p>

Bid Details/बिड विवरण	
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> • Laminar air flow cabinets or stations • Uroflowmetry System
BOQ Title/बीओक्यू शीर्षक	SIC of Turnkey solutions of Air Sea Flux Reference System
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	160 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 Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Bid to RA enabled/बिड से रिवर्स नीतामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Flux Reference System 1
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	11 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Financial Document Required/वित्तीय दस्तावेज़ की आवश्यकता है।	Yes
Arbitration Clause	No
Mediation Clause	No
EMD Detail/ईएमडी विवरण	

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	640000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (x)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	15

(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 कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ 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।

(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

Payable at Hyderabad, Indian National Centre for Ocean Information Servi, Department of Earth Sciences, Earth Sciences Secretariate, Ministry of Earth Sciences (Director, Incois)

MII Purchase Preference/एमआईआई खरीद वरीयता

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

MSE Purchase Preference/एमएसई खरीद वरीयता

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

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st

March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. 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.

5. 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.

6. 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.

7. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Excel Upload Required/एक्सेल में अपलोड किए जाने की आवश्यकता :

PRICE BID - [1743163382.xlsx](#)

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
11-04-2025 11:00:00	INCOIS, HYDERABAD

Flux Reference System 1

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

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोटिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोटिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Reddipalli Velangini Giridhar	500090, Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences, Government of India, Ocean valley, Pragathi Nagar BO, Nizampet SO, Hyderabad - 50090 INDIA	1	150

AMC 2

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

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोटिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोटिंग अधिकरी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Reddipalli Velangini Giridhar	500090, Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences, Government of India, Ocean valley, Pragathi Nagar BO, Nizampet SO, Hyderabad - 50090 INDIA	1	150

AMC 3

(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

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोटिंग अधिकरी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोटिंग अधिकरी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Reddipalli Velangini Giridhar	500090, Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences, Government of India, Ocean valley, Pragathi Nagar BO, Nizampet SO, Hyderabad - 50090 INDIA	1	150

AMC 4

(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

Specification Document	View File
------------------------	---------------------------

[BOQ Detail Document](#)[View File](#)

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोटिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोटिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Reddipalli Velangini Giridhar	500090,Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences, Government of India, Ocean valley, Pragathi Nagar BO, Nizampet SO, Hyderabad - 50090 INDIA	1	150

AMC 5

(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

[Specification Document](#)[View File](#)[BOQ Detail Document](#)[View File](#)

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोटिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोटिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
----------------	---	-------------	----------------	------------------------------

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोटिंग अधिकरी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Reddipalli Velangini Girdhar	500090, Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences, Government of India, Ocean valley, Pragathi Nagar BO, Nizampet SO, Hyderabad - 50090 INDIA	1	150

Sensor 6

(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

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोटिंग अधिकरी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोटिंग अधिकरी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Reddipalli Velangini Girdhar	500090, Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences, Government of India, Ocean valley, Pragathi Nagar BO, Nizampet SO, Hyderabad - 50090 INDIA	1	150

Sensor 7

(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

Specification Document	View File
------------------------	---------------------------

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोटिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोटिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Reddipalli Velangini Giridhar	500090, Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences, Government of India, Ocean valley, Pragathi Nagar BO, Nizampet SO, Hyderabad - 50090 INDIA	1	150

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 (Increased quantity + Original quantity) × 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. Service & Support

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

3. Service & Support

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

'Supply, Installation, Configuration and Commissioning of a turnkey solution of Air-Sea Flux Reference System, comprising an integrated Eddy Covariance Flux System and an

AWS onboard Research Vessel along with 01 year standard warranty and 04 years AMC

Payment terms:

90% payment will be released upon Delivery, Installation, Commissioning, Acceptance and submission of Original Ink Signed Invoice, Installation Report, Applicable Test Certificate, Pre-shipping inspection/Q.C. passed certificate etc. and warranty undertaking.

10% will be paid after the successful completion of the warranty period or against submission of an advance bank guarantee from a nationalised/scheduled bank for the like amount valid for a period of 01 year and 02 months.

Net payment will be released after statutory deductions. No advance payment will be allowed, and no other payment terms will be considered.

- 3. Pre - Bid Meeting:** INCOIS has made every effort to bring out the requirements to facilitate the Firms to make their proposals. However, keeping in view that Firms may have clarifications on certain points in this Document before submitting their Proposal, a Pre-bid meeting will be held at INCOIS, Hyderabad on April 11, 2025 at 11 00 hrs. During the pre-bid meet, a brief presentation will be done by INCOIS on the Bid requirement. All the clarifications will be consolidated and clarified to the vendors during the pre-bid meet and addendum/corrigendum will be added in the proposal on NCOIS Web site (if required only). Vendor will be given another reasonable sufficient time to submit their proposals. The bidders should participate in this meeting at their own cost. Bidders are requested to send their clarifications, if any well in advance of the Pre-proposal meeting

5. Buyer Added Bid Specific ATC

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

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. 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.

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---

Request for Proposals for "Supply, Installation, Configuration and Commissioning of a turnkey solution of Air-Sea Flux Reference System, comprising an integrated Eddy Covariance Flux System and an AWS, onboard Research Vessel along with 01 year standard warranty and 04 years AMC.

Dear Sirs,

On behalf of Director, INCOIS tenders are invited from Bidder's with appropriate registration having adequate resources and setup and dealing with similar works of "Met - Ocean Instrumentation" on regular basis. The offers, in the prescribed format, shall be submitted through online Government E Marketplace at <https://gem.gov.in>. No tender will be accepted in hard copy, fax, e-mail or any other such means. The intending, bidders must be registered with Government E Marketplace

1.	Name of the work	:	'Supply, Installation, Configuration and Commissioning a turnkey solution of Air-Sea Flux Reference System comprising an integrated Eddy Covariance Flux System and an AWS onboard Research Vessel along with 01 year standard warranty and 04 years AMC.
2.	BID Reference No.	:	INCOIS: PUR:55/2024
3.	Submission of Bid	:	Please note that the subject tender has to be submitted online via Government E Marketplace at https://gem.gov.in
4.	Earnest Money Deposit (EMD)	:	Rs. 6,40,000/- (Rupees Six lakhs and forty thousand only) as per clause 8 of the General Terms and Conditions under section 11
5.	Last date for seeking the clarifications	:	On or before 1500 Hrs of April 08, 2025
6.	Pre - Bid Meeting at INCOIS, Hyderabad	:	On 11:00 Hrs April 11, 2025
7.	Bid submission due date online	:	On or before 1800 Hrs of April 21, 2025
8.	Bid opening date	:	After 1830 Hrs of April 21, 2025
9.	Delivery/Completion period	:	within 05 Months from the date of acceptance of PO.
10.	*Acceptance of the Order by the successful Bidder upon AOC	:	* Within 10 days from the date of issue of the PO/Order.

Being a GeM procurement, the bid has to be submitted online through the GeM portal i.e., <https://gem.gov.in>. For any assistance, please contact help line of GeM portal. The following officials may also be contacted: Mr. V.Subrahmanyam (email: manyam@incois.gov.in; Phone No. 040 2388 6022)/Mr. Dasari Prasad (email: dasariprasad@incois.gov.in Phone No. 040-2388 6082)

INCOIS may, at its discretion, extend the deadline for submission of bids by issuing a corrigendum, in which case all rights and obligations of the owner and the bidders previously subject to the original deadline will thereafter be subject to the deadline as extended.

Postal Address	Location Address
Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences, Govt. of India, "Ocean Valley", Pragathi Nagar (BO), Nizampet (SO), Hyderabad - 500 090	Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences, Govt. of India, "Ocean Valley", Survey No.342/3, Beside ALEAP, Near Pragathi Nagar, Opp. JNTU-Kukatpally, Hyderabad 500 090, Ph.No.040-23886000, Fax No.040-23892910

Index:

Sl No.	Description	Page No.
1.	Introduction	2
2.	Scope of the Work	2
3.	Technical Specifications	2
4.	Proposed Delivery Location	9
5.	Eligibility criteria	9
6.	List of Deliverables	10
7.	Warranty Clause	10
8.	Service and Penalty Clause	10
9.	Specific Technical Terms and Conditions	11
10.	Contents of the Bid	11
11.	General Terms and Conditions	14
12.	Pre Bid Meeting	16
13.	Technical Clarifications	17
14.	Bid-Securing declaration Form- Annexure	18

1. Introduction

- 1.1 The Indian National Centre for Ocean Information Services (INCOIS), Hyderabad, is mandated to provide ocean information and advisory services to various stakeholders through sustained observations and focused research. Hence, INCOIS is maintaining several observation networks along with specific field campaigns to study various oceanographic processes. The data from these observing networks and process specific field campaigns are efficiently and effectively utilized for generating ocean information and advisory services, along with calibration and validation of ocean models and satellite data. It is proposed to procure a turnkey solution of Air-Sea Flux Reference System, comprising an integrated Eddy Covariance Flux System and an AWS onboard Research Vessel to study the turbulent air-sea flux characteristics over marine boundary layer.
- 1.2 The Flux Reference System (FRS) must have an integrated eddy covariance system and an AWS, with user-changeable and self-recording capabilities as outlined in Section 03 technical specifications, and come with one-year standard warranty and 04 years of AMC

2. Scope of the Work:

- 2.1 Supply, Installation, Configuration and Commissioning of a turnkey solution of Air-Sea Flux Reference System, comprising an integrated Eddy Covariance Flux System and an AWS onboard Research Vessel along with 01-year standard warranty and 04 years AMC.
 - 2.2 The system should have integrated sensors of IRGA (01 No.), sonic anemometer (2 Nos), motion sensor (01 Nos. ; All ECFS modules) and AWS sensors for wind speed and direction, air temperature and humidity, barometric pressure (01 No), skin SST (01 No), rain gauge (01 No.), shortwave radiation (2 Nos.) and longwave radiation (1 Nos.).
 - 2.3 The system should have a customizable software to control and regulate the entire integrated system. Through this software, the user should be able to change the operating frequency of individual sensors, turn it on/off, data transfer, live raw /average data visualization etc.
 - 2.4 The following number of spare sensors should be provided to INCOIS: IRGA (01 No), motion sensor (01 No.), AWS sensors (01 No), rain gauge (1 No), shortwave radiation (2 Nos) and longwave radiation (01 No)
- 3. Technical Specifications:** INCOIS expects the bids submitted by the Bidder should meet the requirements, provisions, specifications, etc., as stipulated in the tender document without any deviations and exceptions.
- **General Specifications:**
 - a) The broad scope of the tender is Supply, Installation, Configuration and Commissioning of a turnkey solution of Air-Sea Flux Reference System, comprising an integrated Eddy Covariance Flux System and an AWS onboard Research Vessel along with 01-year standard warranty and 04 years AMC, along with the supply of spare sensors as prescribed in section 10. In general, the system

should consist of an ECFS module comprising fast response Infra Red Gas Analyzer (IRGA), Sonic Anemometer, motion sensor pack and another module comprising AWS sensors measuring wind speed and direction, air temperature and humidity skin SST, downward shortwave and longwave sensors, a battery backed rechargeable uninterrupted powering system, a data logger/Data Collection Platform (DCP), laptop based data visualization / processing system with all necessary application software's installed and all other necessary and related accessories. The ECFS module should be able to make measurements at 20 Hz and the AWS module should be able to make measurements at 1Hz and both data should be stored in the data logger. The vendor should demonstrate to the satisfaction of INCOIS scientists that the system is fully integrated and records all the data from the sensors /modules at prescribed frequency rates in the data logger/DCP and readable through the laptop-based visualization /processing system.

- b) ECFS should comprise of separate CO₂/H₂O Analyzers and 3D sonic anemometer to avoid errors due to eddy distortion. Also system software should take care for the corrections due to separation between both CO₂/H₂O sensor and Sonic anemometer.
 - c) A fully integrated system in turnkey mode will only be accepted.
 - d) The system should have a customizable software to control and regulate the entire integrated system. Through this software, the user should be able to change the operating frequency of individual sensors, turn it on/off, data transfer, live raw /average data visualization etc.
 - e) The vendor should ensure that all sensors /components of the Flux reference system are properly integrated into data logger/Data Collection Platform (DCP).
 - f) Different sensors as mentioned in spec should be provided with complete accessories i.e. connectors, cables and mounting fixtures, any calibration materials/chemicals etc. There should be proper packing boxes (pelican box type) for all the sensors. If there are no OEM supplied boxes available, then the vendor should arrange third party pelican type boxes for all sensors (for those integrated and spare) for safe upkeeping.
 - g) The integration of the sensors with the DCP will have to be ensured by the firm. All the software's that are necessary for processing the data should be properly installed in the data visualization/processing unit.
 - h) 3-day free training should be provided to the INCOIS personnel onboard on the operation and maintenance of the Flux Reference system and also on how to read/ process/ interpret the data from the system.
 - i) One year standard warranty should be provided to the entire system. 2+2 year AMC should also be provided.
 - j) The responsibility of procuring individual sensors / components of the Flux reference system from third party sources, if any, rests solely with the successful vendor.
 - k) Proper short-circuiting and load protection should be provided to the system.
 - l) The vendor should provide in the proposal a schematic wiring diagram of the system with the technical specifications of the individual components explained.
 - m) All the sensors/components of the system (integrated as well as spare) should be supplied with standard pelican protective boxes for safe handling.
- **Specifications for the sensors / components of the ECFS**

Air-Sea Flux reference - 1 No.		
Open path CO ₂ and H ₂ O Infra Red Gas Analyzer (IRGA) (ECFS module)	• Detection method	: Non Dispersive Infrared (NDIR) Technology, Absolute
	• Measuring Range	: 0-3000 ppm for CO ₂ or better 0-60 ppt for H ₂ O or better
	• Accuracy	: Within 1% of reading for CO ₂ Within 2% of reading for H ₂ O
	• Bandwidth	: 5, 10, or 20 Hz or more, user-selectable
	• Gain Drift	: ±0.1% of reading/°C (CO ₂) and ±0.3% of reading/°C (H ₂ O)
	• Cross sensitivity	: ±1.1 × 10 ⁻⁴ mol CO ₂ / mol H ₂ O and
	• Output Options	: Ethernet
	• Power Consumption	: 5-12 W nominal

	<ul style="list-style-type: none"> • Power Requirements : 10.5 to 30 VDC or better • Operating Temperature Range : -20° to +50°C • It should be compatible with all standard baud rates between 2400 and 115200. System should have built in Barometric Pressure Sensor.
	<ul style="list-style-type: none"> • Vendor should provide the necessary carrying case, head mounting kit, other mounting fixtures, calibration certificate, user manuals etc.
Sonic Anemometer (ECFS module)	<ul style="list-style-type: none"> • Should have robust stainless steel external construction. Anemometer should be lightweight, precision 3D anemometer offering sonic temperature, speed of sound and U,V & W vector outputs. Also should have provision to measure omni-directional 3D measurement technology. Anemometer should have user selectable data output rate up to 32Hz. • Operating Temperature Range: -30° to +70°C • It should be compatible with all standard baud rates between 2400 and 115200. Vendor should provide the necessary carrying case, calibration certificate, mounting fixtures, user manuals etc <p>Measurement</p> <ul style="list-style-type: none"> • Sampling Rate : 30Hz or better • Formats UxVyWz <p>Wind Speed</p> <ul style="list-style-type: none"> • Measuring Range : 0 to 45m/s • Resolution : 0.01m/s <p>Direction</p> <ul style="list-style-type: none"> • Range : 0 to 359° • Resolution : 1° • Accuracy : 0.5 ° @ 12m/s <p>Sonic Temperature</p> <ul style="list-style-type: none"> • Range : -30 °C to + 50°C • Resolution : 0.01 °C <p>Speed of Sound</p> <ul style="list-style-type: none"> • Range : 300 to 370m/s • Resolution : 0.01m/s • Accuracy : <+/-0.5% @ 20 °C <p>Digital Output</p> <ul style="list-style-type: none"> • Communication : RS232, 422,485
Motion Sensor Pack (ECFS module)	<ul style="list-style-type: none"> • Integrated Sensors ; a) Triaxial accelerometer b) Triaxial gyroscope c) Triaxial Magneto meter d) Pressure altimeter e) Temperature Sensor <ul style="list-style-type: none"> • It should be compact, light weight and with corrosion resistant body. • Data Output : <p><u>IMU Output</u> : Acceleration, Angular rate, Magnetic field, Ambient pressure</p> <p><u>Computed outputs</u>: Extended Kalman Filter (EKF) : Filter status, Timestamp , linear and compensated acceleration, Bias compensated</p>

	angular rate, gravity-free linear acceleration, • It should output data in 1-50 Hz range (user selectable provision). Senor Specification Table				
	IMU SENSOR	Accelerometer	Gyroscope	Magnetome	
	Measurement range	±8 g	300°/sec	±2.5 Gauss	
	Non-linearity	±0.02 fs	±0.02% fs	±0.3% fs	
	Resolution	<0.1 mg	<0.003°/sec		
	Noise density	25 µg/√Hz (2 g)	0.005°/sec/√Hz (300°/sec)	100 µGauss/√Hz	
	Alignment error	±0.05°	±0.05°	±0.05°	
	Vibration induced noise		0.072°/sRMS/gRMS		
	IMU filtering	Digital sigma-delta wide band anti-aliasing filter to dig averaging filter (user adjustable) scaled into physical u			
	Sampling rate	1 kHz	4 kHz	50 Hz	
	IMU data output rate	1 Hz to 1 kHz			
AWS module	Sl No	Parameter	Specification	Remarks	
	1	Wind speed	Range	Upto 60 m/s	With GPS option to get true winds
			Accuracy	+/-3% to 40 m/s	
			Resolution	0.01 m/s	
			Sampling rate	1Hz	
	2	Wind direction	Range	0-360°	With GPS option to get true winds
			Accuracy	+/-3° to 40 m/s	
			Resolution	1°	
			Sampling rate	1Hz	
	3	Air temperature	Range	-30 to 70C	
			Accuracy	0.1	
			Resolution	+/-0.3° at 20°C	
			Sampling rate	1Hz	
	4	Air humidity	Range	0-100%	
			Accuracy	+/-2% at 20°C	
			Resolution	1%	
			Sampling rate	1 Hz	
	5	Barometric pressure	Range	300-1100 hpa	
			Accuracy	+/-0.5 hpa at 25°C	
			Resolution	0.1 hpa	
			Sampling rate	1 Hz	
	6	precipitation	Threshold	1 mm	
			Accuracy	+/- 1mm	
			Drain time	30 sec or better	

	7	Skin SST	uncertainty	0.5°C plus 0.7% of the difference between the measured object and instrument temperature	
			Long term stability	Better than 0.01% of the absolute measured temperature	
			Field of view	From Ø 0.7 mm (± 5 %) on, depending on optic and detector	
			Response time	Selectable from 30ms to 600ms	
	8	Downward longwave radiation	Response time 95%	<18 S	
			Non-linearity	< 1%	
			FOV	180°	
			Sensor	Thermister based	
			Window heating offset	<4W/m2	
	9	Downward shortwave radiation	Spectrally Flat, Class A type. All specifications as per ISO 9060:2018 standards		
Data Display Unit (field laptop; Toughbook type)	Standing screen display size		14Inches		
	Screen Resolution		1920x 1080pixels		
	Max Screen Resolution		1920x 1080Pixels		
	Processor		1. 1GHz corei 5or better		
	RAM		32GB DIMM or better		
	Hard Drive		1TB SSD or better		
	Graphics Coprocessor		Intel Iris XeGraphics		
	Chipset Brand		ntell		
	Card Description		Integrated		
	Wireless Type		Bluetooth		
	Average Battery Life (in hours)		18Hours or better		
	Operating System		Windows 10 or latest		
	CD drive		If no internal CD drive is available, an externally connecting drive to be provided		

Data logger / Data Collection Platform (DCP)	• It should have provision to download and store data from all the sensors	
	Operating Temperature Range	<ul style="list-style-type: none"> • -40° to +70°C (standard) • -55° to +85°C (extended) • <i>Non-condensing environment</i>
	Maximum Scan Rate	1000 Hz
	Case Material	Anodized aluminum
	Analog Inputs	16 single-ended or 8 differential (individually configured). Two analog inputs can measure 4 to 20 mA or 0 to 20 mA natively. Four analog inputs can provide pulse/digital I/O functions.
	Maximum Source/Sink Current	<ul style="list-style-type: none"> • ±40 mA (voltage excitation) • 50 mA (switched regulated)
	Communications Ports	<ul style="list-style-type: none"> • Ethernet • USB Micro B • CS I/O • RS-232 • RS-422 • CPI • RS-485
	Data Storage Ports	microSD
	Switched 12 Volt	2 terminals
	Digital I/O	8 terminals (C1 to C8) configurable for digital input and output. Includes status high/low, pulse width modulation, external interrupt, edge timing, switch closure pulse counting, high-frequency pulse counting, UART, RS-232, RS-485, SDM, SDI-12, I2C, and SPI function. Terminals are configurable in pairs for 5 V or 3.3 V logic for some functions.
	Input Limits	±5 V
	Analog Voltage Accuracy	<ul style="list-style-type: none"> • Accuracy specifications do not include sensor or measurement noise. • ±(0.04% of measurement + offset) at 0° to 40°C • ±(0.06% of measurement + offset) at -40° to +70°C • ±(0.08% of measurement + offset) at -55° to +85°C (extended temperature range)
	ADC	24-bit
Power Requirements	10 to 18 Vdc input (See manual for further details.)	

Uninterrupted power unit	The vendor should provide a battery supported , rechargeable, uninterrupted power unit for the Flux reference system. Once fully recharged, the unit should have the capacity to power the system continuously for a minimum of 03 days. Based on the power requirements of the sensors proposed by the vendor for the system, an energy budget analysis should be provided and should demonstrate that the battery backed power unit has the capacity to power the system for minimum 03 days continuously.
Software	As per the specifications provided in section 12d
Warranty	01 year standard warranty + 04 years of AMC

4. **Proposed Delivery location/Execution of a contract:** Installation and commissioning onboard research vessel

5. **Eligibility Criteria :** Only those bidders fulfilling the following criteria should respond to the tender.

- The Bidder must be a Company registered under Indian Company Act 1956 or a registered firm. Registration certificate to be submitted. Proofs for Registration of company, PAN and GST certificates to be submitted.
- The Bidder should have an average annual financial turnover of Rs.1.6 Crores or more during the last three years ending March 31, 2024. Proof of turnover and Proof of annual profit certificate issued by the chartered accountant to be submitted.
- Bidder (OEM/SI) should have past experience in similar nature of works of similar volume in last five years ending previous day of last date of submission of the online Bid. Out of which one work of value Rs. 2.56 Crores or above or two works of each value Rs. 1.92 Crores or three works of each value Rs. 1.28 Crores. Client certificates/Work Completion Certificate/ Experience certificate along with the P.O no. as a reference to be enclosed in this regard.
- Similar work means: Met - Ocean Instrumentation
- Bidder should provide list of clients and their contact details and the installation/commissioning reports.
- Earnest Money Deposit (EMD) : As per clause 8 of the General Terms and Conditions under section 11.
- Escalation matrix with full contact details, for the resolution of reported issues during contract period.
- Manufacturer Authorization Form (MAF) from OEM with specific reference to this tender is to be attached.
- Product catalogues / data sheets of the items offered. Make and model for the line items to be submitted
- **Start ups:** In order to promote make in India and startups, the prior turnover and prior experience for all startups shall be relaxed subject to their meeting of quality, technical specifications and tender conditions as per tender. The Bidder who intends to participate as "start up" company should enclose the certificate towards startup enterprise registration/recognition issued by Department of Industrial Policy and Promotion, Ministry of Commerce and the certificate should be certified by the Chartered Accountant or should be registered with GeM as startup. Applicable certificate should be enclosed.
- 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.

NOTE:

- Offers of bidders which do not fulfill the eligibility criteria or fail to submit documentary proof for all the points under eligibility criteria will not be considered for further evaluation.
- No further communication in this regard will be entertained.
- The bids submitted without EMD Declaration (as per clause 8 under section 11 of General terms and conditions) will be summarily rejected and no further communication in this regard will be entertained.

6. **List of Deliveribles** : A turnkey solution of Air-Sea Flux Reference System, comprising an integrated Eddy Covariance Flux System and an AWS onboard Research Vessel along with 01-year standard warranty and 04 years AMC.

Material component		
Turnkey solution of Air-Sea Flux Reference System, comprising an integrated Eddy Covariance Flux System and an AWS onboard Research Vessel with the following material components		
1	Open path CO2 and H2O analyzer and all necessary accessories (One integrated with the Flux reference unit and one spare unit) - ECFS part	2 No.s
2	Three dimensional (3d) sonic anemometer and all necessary accessories (Both sensors integrated with the Flux reference unit) - ECFS part	2 No.s
3	Motion sensor pack and all necessary accessories - (One integrated with the Flux reference unit and one spare unit) - ECFS part	2 No.s
4	Wind speed and wind direction (2d) sensor and all necessary accessories (One integrated with the Flux reference unit and one spare unit) - AWS part	2 No.s
5	Air temperature and air humidity sensors and all necessary accessories (One integrated with the Flux reference unit and one spare unit) - AWS part	2 No.s
6	Barometric pressure sensor and all necessary accessories (One integrated with the Flux reference unit and one spare unit) - AWS part	2 No.s
7	Precipitation sensor and all necessary accessories (One integrated with the Flux reference unit and one spare unit) - AWS part	2 No.s
8	Downward longwave radiation and all necessary accessories (One integrated with the Flux reference unit and one spare unit) - AWS part	2 No.s
9	Downward shortwave radiation and all necessary accessories (Two integrated with the Flux reference unit and two spare unit) - AWS part	4 No.s
10	Skin SST sensor and all necessary accessories (One integrated with the Flux reference unit and one spare unit) - AWS part	2 No.s
11	Data logger and all necessary accessories	1 No.s
12	Data visualization and processing unit and all necessary accessories and with the software to control the Flux reference system installed	2 No.s
13	Operation and maintenance manual & Troubleshooting manual (both Hardcopy and softcopy); Software for operation, data acquisition and visualization, all calibration sheets	1 sets
Service component		
14	3 days free training after delivery and installation onboard research vessel on how to operate the Flux reference system and basics of data processing	
15	AMC for total system for 4 years period after completion of 1 year standard warranty	
16	Optional calibration services valid for the warranty and AMC period (Optional service)	

7. **Warranty Clause** : The vendor should provide OEM warranty support during the one-year standard warranty period from the date of completion and acceptance of the system by INCOIS. The vendor shall be responsible for repairing/replacing any defective part/parts (consumable/non-consumable) or any software troubleshooting/upgradation without any extra cost to INCOIS during the warranty period. The vendor should support INCOIS in data downloading and proper maintenance of the system as and when requested.

8. **Service Clause** : The vendor should have sufficient spare items for the maintenance of the flux reference system. In case of any problem/break-down of the system, the problem has to be rectified within

10 working days, on the condition that the system is available for the vendor to inspect and start the service / repair work.

If the problem is not rectified in the specified time, the penalty clause will be applicable as following. The number of days are counted from the date when the system is available for the vendor to inspect and start service / repair work, based on consultation with the vendor and INCOIS.

Penalty clause:

1	Number of days	Penalty
2	11 - 14 days	5% of yearly AMC charges
3	15-20 days	10% of yearly AMC charges
4	21-30 days	50% of yearly AMC charges
5	>31	100% of yearly AMC charges

In event of award of work, SLA will be executed between contractor and INCOIS. The SLA which should comprise of Technical & General terms of the tender, warranty terms offered by the successful bidder and accepted by INCOIS and any other conditions mutually agreed by both the parties within 30 days of AOC. Contractor should attend this office, along with a non judicial stamp of the value of Rs. 200/- accordingly.

9. Specific Technical Terms and Conditions:

- a) The vendor should provide OEM warranty support during the one-year standard warranty period from the date of completion and acceptance of the system by INCOIS. The vendor shall be responsible for repairing/replacing any defective part/parts (consumable/non-consumable) or any software troubleshooting/upgradation without any extra cost to INCOIS during the warranty period. The vendor should support INCOIS in data downloading and proper maintenance of the system as and when requested.

Post Warranty -

- b) Under AMC, the vendor shall attend to any service request from INCOIS and should attend to all hardware/software-related issues and should advise INCOIS of solutions to rectify the issues. Since the successful vendor is providing the turnkey system as a whole, INCOIS will place purchase request for any spare parts to the successful vendor to replace defective parts of the system, and the vendor at his responsibility should purchase and rectify the issue. Under AMC, the vendor should provide preventive maintenance once a year and also upon request from time to time. Any lab-based or OEM-based calibration of the sensors is not part of AMC. The vendor should support INCOIS in data downloading and proper maintenance of the system as and when requested.

10. Contents of the Bid: The quote should be submitted in two bid format. (i) Technical Bid and (ii) Commercial Bid.

Technical Bid: Technical bid should contain all the information as listed below without which the offer will not be considered further.

NOTE:

- Technical bid should contain filled-in Technical Compliance Statement along with legible documentary proof, without which the offer will not be considered further.
- Part/conditional/incomplete quotations will not be accepted.

5.01. Technical Compliance Statement

S. No.	Description	Compliance status Yes/No	Page number against the Proof attached.	Remarks/ Deviations, if any
1.	Name of the Bidder			
2.	The Bidder is a 1) Registered Indian under Indian Company Act 1956 / 2) Proprietary /3) OEM/(s) /4) System Integrator/5) Others			
3.	Bidder Address and contact details like E Mail, Phone etc.,			
4.	MSME / NSIC certificate details if any Registration/ License from the Government:			

S. No.	Description	Compliance status Yes/No	Page number against the Proof attached.	Remarks/ Deviations, if any																
	GST Registration No. PAN Number																			
5.	Single point of Contact : E-mail: Ph No.																			
6.	Full Bank Details: <i>(Note: Bank Details provided cannot be changed during Contract, unless special request from the company)</i>																			
7.	The Bidder must be a Company registered under Indian Company Act 1956 or a registered firm. Registration certificate to be submitted. Proofs for Registration of company, PAN and GST certificates to be submitted.																			
8.	The Bidder should have an average annual financial turnover of Rs. 1.6 Crores or more during the last three years ending March 31, 2024. Proof of turnover and Proof of annual profit certificate issued by the chartered accountant to be submitted. <table border="1" data-bbox="327 969 837 1153"> <thead> <tr> <th>Financial year</th> <th>Details of Turnover</th> <th>Details of Profit</th> <th>Details of Net worth</th> </tr> </thead> <tbody> <tr> <td>2023-24</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2022-23</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2021-22</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Financial year	Details of Turnover	Details of Profit	Details of Net worth	2023-24				2022-23				2021-22						
Financial year	Details of Turnover	Details of Profit	Details of Net worth																	
2023-24																				
2022-23																				
2021-22																				
9.	Bidder should provide list of clients and their contact details and the installation/commissioning reports.																			
10.	Bidder (OEM/SI) should have past experience in similar nature of works of similar volume in last five years ending previous day of last date of submission of the online Bid. Out of which one work of value Rs.2.56 Crores or above or two works of each value Rs. 1.92 Crores or three works of each value Rs.1.28 Crores. Client certificates/Work Completion Certificate/ Experience certificate along with the P.O no. as a reference to be enclosed in this regard Experience details: Details are to be provided on the letter head duly signed and stamped by the authorized signatory along with copies of contract orders. <table border="1" data-bbox="327 1697 853 1848"> <thead> <tr> <th>Sl.No.</th> <th>Contract Order details</th> <th>Scope of work</th> <th>Period of contract</th> <th>Contract Value</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Sl.No.	Contract Order details	Scope of work	Period of contract	Contract Value														
Sl.No.	Contract Order details	Scope of work	Period of contract	Contract Value																
11.	Earnest Money Deposit (EMD) : As per clause 8 of the General Terms and Conditions under																			

S. No.	Description	Compliance status Yes / No	Page number against the Proof attached.	Remarks/ Deviations, if any
	section 11.			
12.	Escalation matrix with full contact details, for the resolution of reported issues during contract period.			
13.	Product catalogues / data sheets of the items offered. Make and model for the line items to be submitted			
14.	Manufacturer Authorization Form (MAF) from OEM with specific reference to this tender is to be attached.			
15.	Vendor should provide onsite OEM Warranty. The OEM should have support/service centre in India. The location details of support/service centre is to be submitted.			
16.	Start ups: In order to promote make in India and startups, the prior turnover and prior experience for all startups shall be relaxed subject to their meeting of quality, technical specifications and tender conditions as per tender. The Bidder who intends to participate as "start up" company should enclose the certificate towards startup enterprise registration/recognition issued by Department of Industrial Policy and Promotion, Ministry of Commerce and the certificate should be certified by the Chartered Accountant or should be registered with GeM as startup. Applicable certificate should be enclosed.			

Obtaining preferred technical parameters with specified range:

Technical Compliance				
Sl No	Particulars	Make and model	Compliance status (YES / NO)	Details of documents attached / Remarks if any
17.	Is the proposed Infra Red Gas Analyzer (IRGA) for the ECFS module comply the technical specifications in 4b?			
18.	Is the proposed Sonic Anemometer for the ECFS module comply with technical specifications in 4b?			
19.	Is the proposed motion sensor pack for the ECFS module comply with technical specifications in 4b?			
20.	Is the proposed datalogger / DCP for the comply with technical specifications in 4b?			
21.	Is the proposed AWS sensors comply with the technical specifications in 4b? Provide details if there are any deviations.			
22.	Is the proposed datalogger/DCP compatible with IRGA, sonic anemometer, motion sensor pack and AWS sensors?			
23.	Do you have a proven software for the overall control of the flux reference system? Provide details in the remarks section along			

	with proofs			
24.	Do you provide the schematic wiring diagram of the flux reference system with the technical specs of the individual components explained?			
25.	Do you provide Wi-fi or LAN provision for Data Visualization / processing unit to connect with the datalogger / DCP?			
26.	Is the processing unit's technical specs (RAM and disc size, processor, battery capacity etc) comply with the specs provided in section 4b?			
27.	Is the battery backed powering system is automatically recharging upon providing power from the ship?			
28.	The vendor should have experience in executing projects involving collection of atmospheric turbulence data using Eddy Covariance systems from mobile platforms like ships, buoys. Provide PO copies / experience certificate of previous works.			

Bidders should fill and submit the technical compliance sheet along with supporting documents along with Techno-Commercial bid. Offers received without the compliance sheet will be summarily rejected.

NOTE:

- Part/conditional/incomplete quotations will not be accepted.

.502 Table – Price bid format

Sl No.	Particulars	Qty	Please confirm whether prices are Quoted in commercial bid or not. (Yes / No) <u>Please do not mention/quote prices here.</u>
1.	Supply, installation and commissioning of a Turnkey solution of Air-Sea Flux Reference System, comprising an integrated Eddy Covariance Flux System and an AWS onboard Research Vessel with material components listed in 12b, along with 1 year standard warranty	1 No	
2.	AMC for first year after the expiry of standard warranty	1Year	
3.	AMC for second year	1 Year	
4.	AMC for third year	1 Year	
5.	AMC for fourth year	1 Year	
Optional Component			
	Optional Items: Placement of order will be at discretion of Director		
6.	Calibration of ECFS module sensors*	1 No	
7.	Calibration of AWS module sensors*	1 No	

Rates for calibration should be valid for entire warranty period of 5 years (1-year standard warranty plus 4 year AMC period). This is an optional service and INCOIS will place a work order only if it is required, and the vendor must undertake the calibration service if INCOIS requests for it.

Note: For finding the L1 vendor, the material cost and the service cost for 4 years of AMC will only be considered, the optional calibration costs will not be considered.

11. General Terms and Conditions

Point No.	Details
1.	Quotation: Quotation has to submit online in the Government E Marketplace at http://gem.gov.in .
2.	A two-bid system will be followed in selecting the vendor
3.	INCOIS expects the bids submitted by Bidder should meet the requirements, provisions, specifications, etc. as stipulated in the tender Document without any deviations and exceptions.
4.	Validity Period: Bids/Offer shall have the validity period of 90 days from the tender closing date.
5.	Contract period: Contract Period is for 04 Years after completion of one year standard warranty with OEM Support.
6.	* Acceptance of the order by successful bidder upon AOC: Within 10days from the date of issue of the PO/Order. If the acceptance communication is not received within 10days, then PO would be deemed as accepted and binding to the successful bidder.
7.	<p>Payment terms:</p> <p>90% payment will be released upon Delivery, Installation, Commissioning, Acceptance and submission of Original Ink Signed Invoice, Installation Report, Applicable Test Certificate, Pre-shipment inspection/Q.C. passed certificate etc. and warranty undertaking.</p> <p>10% will be paid after the successful completion of the warranty period or against submission of an advance bank guarantee from a nationalised/scheduled bank for the like amount valid for a period of 01 year and 02 months.</p> <p><i>Net payment will be released after statutory deductions. No advance payment will be allowed, and no other payment terms will be considered.</i></p>
8.	<p>Earnest Money Deposit (EMD): Rs.6,40,000 /- (Rupees six lakhs and forty thousand only) has to be submitted by way of Demand Draft/RTGS from any Nationalized Bank in favor of "Director, INCOIS payable at Hyderabad". The Scanned copy of the Demand Draft/RTGS/ Bank Guarantee/FDR /Insurance Surety Bond is to be uploaded to the GeM Portal while submitting the offer. Bank Guarantees/Counter Guarantees should be obtained from any of the Nationalized/schedule bank of India with a validity of 6 months from the closing of the bid due date and should be sent by the issuing banker directly to the office of INCOIS, Hyderabad.</p> <p><i>The original DDs/ Financial Instruments if any should reach to INCOIS on or before 14:00 Hrs of 21.04.2025. i.e., before closing of the bid submission date. Offers received without EMD & bid securing declaration as per Annexure-1 will be summarily rejected. (RTGS details: Name of the Bank: SBI, HAL campus Branch; Account Name: Director, INCOIS; A/c No. 10442322840; IFSC Code: SBIN0001676)</i></p> <p>Indian Vendors registered with Ministry of Micro Small Enterprises (MSE) /National Small Scale Industries Corporation (NSIC) are exempted from payment of EMD only if the Indian vendor is manufacturing and supplying the tendered products for this NIT. A copy of valid registration certificate should be submitted along with bid securing declaration to be submitted on the bidding firm's letter head duly signed and stamped by the authorized signatory as per Annexure -1</p>
9.	Delivery Period : Supply Installation and Commissioning should be completed within 05 months from the placement of Purchase order
10.	Performance Guarantee: Successful bidder has to submit 5% of the CAMC order value within 15 days of acceptance of order towards Performance Guarantee by means of Demand Draft/NEFT/RTGS drawn in favor of Director, INCOIS payable at Hyderabad or Bank Guarantee from any Nationalized/scheduled Bank valid for up to 01 year 03 months. This deposit will be free of interest and is refundable after the satisfactory execution of the contract and complete fulfillment of contractual obligations.
11.	<p>Performance Guarantee is liable to forfeiture in the event of:</p> <ol style="list-style-type: none"> Non execution of order during validity period of the contract If the service of the successful bidder is found to be unsatisfactory and fails to adhere to our tender terms and conditions. Any unilateral revision/decision made by the successful bidder during the validity period of the contract.
12.	Successful bidder has to submit the Service Legal Agreement in prescribed format on Indian non-

	judicial stamp paper worth Rs. 200/- duly signed by authorized signatory within 21 days of the acceptance of the order
13.	If any loss or damage is caused at work place/ property by workmen deployed by the successful bidder, the cost of the same will be recovered from the agency/contractor.
14.	The Contractor shall ensure safety and security of all workforce employed for this work and equipments provided by him under the Contractor until all the works entrusted are completed in all respects and taken over by INCOIS. In the event of damages except under force majeure clause i.e., fire, wind, rain, floods or through any hazards, pilferage, other natural calamities etc., the Contractor shall make good the damaged works and restore the same to the original condition at his own cost
15.	Bidder's from a country which shares a land border with India will be eligible to participate in this tender only, if the bidder is registered with Department for Promotion of Industry and Internal Trade (DPIIT) under Order (Public procurement No. 1) issued by Ministry of Finance, Department of Expenditure in line with OM No. F.No.6/18/2019-PPD dt 23rd July, 2020 and F.18/37/2020-PPD, dt. 08.02.2021 inserting Rule 144 (xi) in GFR 2017.
16.	GST: The bidder should specifically/particularly state GST if any applicable as extra and the rate at which the same is chargeable, failing which, the prices quoted, will be deemed to be inclusive of such levies. If a particular bidder is not registered under the GST Act, the prices quoted by him will be treated as net and inclusive of all taxes and statutory levies and that any future claims made by him for reimbursement of those levies on account of retrospective registration under the GST Act will under no circumstances be entertained by the INCOIS and that liability for payment of these levies will be wholly and exclusively that of the bidder quoting against our tender.
17.	Liquidated Damages Clause: In case the supply/delivery/services is delayed and delay is attributed to the Successful Bidder or is not as per our specifications and in the event of breach of any of the terms and conditions mentioned in the Purchase Order, INCOIS shall have the right. a) To recover at the rate of 0.5% per week for the value equivalent to undelivered material / services against the delay in execution of the order or part thereof subject to a maximum of 10% of the services/material not executed/delivered. b) To purchase elsewhere, after due notice to the Tenderer Inc., on the account and at the risk of the defaulting supplier for the stores/services not supplied or others of a similar description without cancelling the work order in respect of the job not yet due for supply or c) To cancel the order or a portion thereof and if so desired to purchase the stores / services at the risk and cost of the defaulting supplier and also. d) To extend the period of delivery with or without penalty shall not be more than agreed liquidated damages referred to in clause (a) above, e) To forfeit the security deposit full or in part at the discretion of Director, INCOIS.
18.	Please note that any falsification/suppression of information could lead to the disqualification.
19.	Inspection: Material on its arrival at our site will be inspected by our inspection department and their decision in this matter will be considered as final. Any defective/ damaged material is to be replaced by the supplier within 3 weeks without any extra charges
20.	Bidders should fill and submit the technical compliance sheet along with supporting documents along with Techno-Commercial bid. Offers received without the compliance sheet will be summarily rejected.
21.	Tenders not in complete shape or not conforming to technical specifications or not conforming to terms and conditions are liable for rejection.
22.	All above relevant documents must be enclosed with technical bids failing which bids may be ignored and will not be considered for technical evaluation.
23.	Proof for fulfillment of eligibility criteria mentioned above should be submitted along with the tender. If the tender is submitted without valid documents, INCOIS shall not consider the bid offered as responsive. Tenders received without proof of eligibility criteria will be rejected
24.	Any deviations technically or commercially should be clearly indicated in the Technical bid offer only.
25.	Before submitting the bid tenderers are advised to inspect the site of works and its environments and be well acquainted with actual working conditions, approach to site of work, surroundings of the Site of work and other prevailing conditions, position of materials and labor. The Tender(s) shall be well acquainted with the General and Special conditions of Contract and specifications and all other documents which form part of the Agreement. Any misunderstandings of the conditions/rules/ regulations/specifications shall not entitle the Tenderer(s) contractor(s) for any

	sort of compensation
26.	Force Majeure Clause: If the execution of the contract / supply order is delayed beyond the period stipulated in the contract as a result on out-break of hostilities, declaration of an embargo's or blockage or fire flood, acts of nature or any other contingency , pandemic declared by WHO/Govt. authorities causing stoppage of work beyond the supplier's /INCOIS control, Director, INCOIS may allow such additional time by extending the delivery period as he considers to be justified by the circumstances of the case and his decision shall be final, conclusive and binding. If and when additional time is granted by the INCOIS, the contract/supply shall be read and understood as if it had contained from its inception the delivery date as extended.
27.	If any tenderer withdraws his tender after price bid is opened, with in the validity period or makes any modifications in the terms and conditions of tender, which are not acceptable to the INCOIS, then INCOIS shall without prejudice to any other right or remedy available to it, be at liberty to initiate appropriate action w.r.t bid for forfeit of EMD & bid securing declaration in case of MSEs.
28.	The bidder shall sign and upload the Bids with the exact name and address of the firm, which is bidding for the tendered requirement.
29.	The Bids shall be uploaded only after signed by a duly authorized officer of the firm which is bidding for the tendered requirement, and in the case of a Corporation, seal, or otherwise appropriately executed under seal.
30.	The acceptance of tender will solely rest with Director, INCOIS who does not bind himself to accept the lowest or any other tender. No reasons will be furnished for acceptance or rejection of any tender.
31.	Termination Claus: Director, INCOIS reserves the right to terminate the contract either whole or part of the contract with one month notice.
32.	Canvassing in connection with tender is strictly prohibited and any canvassing will render the bid of such tenderer ineligible.
33.	INCOIS reserves the right to alter the scope/or reduce quantum of work, before/after issue of work order and tenderer shall not have any claim whatsoever on this account.
34.	In case of any un resolved dispute or differences arising at any time between this Institute and the firm holding the contract, these shall be resolved in terms of the Arbitration and Conciliation Act 1996 and held at Hyderabad, Telangana, India only. Further, this contract is subject to laws of India alone

12. Pre - Bid Meeting: INCOIS has made every effort to bring out the requirements to facilitate the Firms to make their proposals. However, keeping in view that Firms may have clarifications on certain points in this Document before submitting their Proposal, a Pre-bid meeting will be held at INCOIS, Hyderabad on April 11, 2025 at 11 00 hrs. During the pre-bid meet, a brief presentation will be done by INCOIS on the Bid requirement. All the clarifications will be consolidated and clarified to the vendors during the pre-bid meet and addendum/corrigendum will be added in the proposal INCOIS Web site (if required only). Vendor will be given another reasonable sufficient time to submit their proposals. The bidders should participate in this meeting at their own cost. Bidders are requested to send their clarifications, if any well in advance of the Pre-proposal meeting

13. Technical Clarifications If firms require clarifications on certain points in this document may be submitted (via e-mail) on or before 15 00 Hrs of April 08, 2025. Note: Firms may submit a consolidated query only once. e-mail: nag@incois.gov.in E-mail subject should be mentioned as "Queries on 'Supply, Installation, Configuration and Commissioning of a turnkey solution of Air-Sea Flux Reference System, comprising an integrated Eddy Covariance Flux System and an AWS, onboard Research Vessel along with 01 year standard warranty and 04 years AMC

1) Sr. AO and Head-ESS
Indian National Centre for Ocean Information
Services (INCOIS) Ministry of Earth Sciences,
Govt. of India, "Ocean Valley", Pragathi Nagar
(BO), Nizampet (SO), Hyderabad - 500 090, T.S.,
India
Phone No.:040-2388 6024
e-mail: nag@incois.gov.in

Declaration: I, _____ son/daughter of _____ aged _____ years and residing at _____ State and sole proprietor /managing partner /director of _____, after having read and understood the tender document No..... dated..... floated by the Institute, hereby undertake that I agree to and shall abide by the terms and conditions prescribed in the said tender document for engagement of service provider for 'Supply, Installation, Configuration and Commissioning of a turnkey solution of Air-Sea Flux Reference System, comprising an integrated Eddy Covariance Flux System and an AWS, onboard Research Vessel along with 01 year standard warranty and 04 years AMC

Signature of the Bidder/ Authorized Signatory & date

Name

OFFICE SEAL,

Address

Note: The bidder/Bidder has to sign & stamp on all pages of tender document and upload the same

BID-SECURING DECLARATION FORM

Bid No. INCOIS: PUR:55/2024 date 27.03.2025; 'Supply, Installation, Configuration and Commissioning of a turnkey solution of Air-Sea Flux Reference System, comprising an integrated Eddy Coverage Flux System and an AWS, onboard Research Vessel along with 01 year standard warranty and 04 years AMC.

**To
The Director
Indian National Centre for Ocean Information Services (INCOIS),
Ministry of Earth Sciences, Govt. of India,
"Ocean Valley", Pragathi Nagar (BO),
Nizampet (SO), Hyderabad - 500 090,**

I/We the undersigned, declare that: I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any tender/contract with INCOIS for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, i.e., if I/We withdraw, modify, amend, impair or derogate from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or refuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Dated on _____ day of _____

Signature of the Bidder/Authorised Signatory & date

Name of the authorized signatory:

OFFICE SEAL,

Designation:

Name of the Bidder:

Address:

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)