



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

इंकोईस:क्रय:104/2025
Ref. INCOIS: PUR: 104/2025

दिनांक:27.05.2026
Date: 27. 05. 2026

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. S I. 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)	ओडिशा के तटीय क्षेत्र में पवन तरंग धारा मापन उपकरण से युक्त तटीय बोया की आपूर्ति, स्थापना, चालू करना और पुनः प्राप्ति, साथ ही 1 वर्ष की ऑनसाइट वारंटी। "Supply, Installation and Commissioning and Recovery of a Coastal Buoy with Wind Wave Current measurements at Coastal Odisha along with 01 year onsite warranty.	इंकोईस:क्रय: 104/2025 INCOIS:PUR: 104/2025	जीईएम/2026/बी/7590633 दिनांक: 27.05.2026 GEM/2026/B/7590633 dated 27.05.2026	17.06.2026 12:00:00

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 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, इंकोईस/
Tender Inviting Authority, INCOIS



बिड संख्या/Bid Number: GEM/2026/B/7590633

दिनांक /Dated: 27-05-2026

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	17-06-2026 12:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	17-06-2026 12:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	90 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Earth Sciences
विभाग का नाम/Department Name	Department Of Earth Sciences
संगठन का नाम/Organisation Name	Earth Sciences Secretariate
कार्यालय का नाम/Office Name	Indian National Centre For Ocean Information Servi
कुल मात्रा/Total Quantity	5
वस्तु श्रेणी /Item Category	Coastal Buoy 01 , Any other charges 02 , Any other charges 03 , Any other charges 04 , Any other charges 05
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Coastal Buoy
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Pull Buoy, Needle Punched Nonwoven Geobags For Coastal And Waterways Protection ISI Marked to IS 16653, Snorkel with Mask for coastal Application, LIFE-BUOY (V3) Conforming to IS 5326, Buoyancy compensating Device (Diving Instruments or Accessories)
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none">• LIFE-BUOY (V3) Conforming to IS 5326• Pull Buoy• Buoyancy compensating Device (Diving Instruments or Accessories)
बीओक्यू शीर्षक /BOQ Title	sicr of costal buoy
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	75 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Relaxation for Turnover	Yes Partial Turn over value - 37 (in lakhs)
टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है / Startup Relaxation for Turnover	Yes Partial Turn over value - 37 (in lakhs)

बिड विवरण/Bid Details	
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	1
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
बिड से रियर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	Coastal Buoy 01
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	3 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य / Estimated Bid Value	15000000
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes
मध्यस्थता खंड/Arbitration Clause	Yes (<u>Arbitration clause document</u>) as per DoE OM No.F.1/2/2024-PPD dated 03.06.2024 Arbitration should not be routinely included in contracts
सुलह खंड/Mediation Clause	Yes (<u>Mediation clause document</u>) as per DoE OM No.F.1/2/2024-PPD dated 03.06.2024 mediation clause should not be routinely included in contracts and pre-litigation mediation can be taken up without any such clause also

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	300000

ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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(a). 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।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

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

लाभार्थी /Beneficiary :

Director INCOIS
Director INCOIS, Payable at Hyderabad, Indian National Centre for Ocean Information Services, Ministry of Earth Sciences, Hyderabad -500090
(Director Incois)

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

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers available upto price within L1+X%	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

1. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
2. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
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 of the product offered in the bid {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 and delivery acceptance certificates like CRAC 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.

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

PRICE BID - [1779859284.xlsx](#)

Pre Bid Detail(s)

मूल्य मिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
01-06-2026 11:00:00	at INCOIS, Hyderabad (Hybrid)

Coastal Buoy 01

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

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्र /Quantity	डिलीवरी के दिन/Delivery Days
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	90

Any Other Charges 02

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

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्र/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्र /Quantity	डिलीवरी के दिन/Delivery Days
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	90

Any Other Charges 03

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

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Specification Document	View File
BOQ Detail Document	View File

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्र/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोटिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
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	90

Any Other Charges 04

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

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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

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

क्र.सं./S.No.	प्रेषिती/रिपोटिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
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Any Other Charges 05

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

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क्र.सं./S.No.	परिचिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्र /Quantity	डिलीवरी के दिन/Delivery Days
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	90

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

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. Service & Support

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

3. Service & Support

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

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1) Payment terms:

- 90% of the shall be paid payment within 30 days after completion of supply, installation commissioning, deployment and acceptance of the system along with submission of Ink Signed Original Invoice, Installation/ deployment Report and warranty undertaking etc.
- 10% will be paid after successful completion of one years warranty period and successful recovery of Buoy system or against submission of 110% of Advance bank guarantee of the like amount

from a nationalized/scheduled bank for the like amount valid for a period of 01 year 02 months.

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

2) Warranty Period: One Year onsite warranty period from the date of supply, installation, commissioning, deployment and acceptance of the Buoy.

3) Delivery and completion Period : The completion period for the entire Supply Installation of **Coastal Buoy with Wind Wave Current measurements at Odisha Coast shall** be Three (03) months from the date of issue of Work Order / Purchase Order (PO) on GeM ("Contract Completion Period").

Pre -Bid Conference (Hybrid) at INCOIS, Hyderabad Date 01.06.2026

5. Buyer Added Bid Specific ATC

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

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer, is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1

bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.

14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. 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 shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and
- All operative provisions of the erstwhile Labour Laws until their complete substitution.

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

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

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब यह 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 पर इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।
In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---



INCOIS: PUR: 104 /2025

27.05.2026

Request for the Proposal of Supply, Installation and Commissioning and Recovery of a Coastal Buoy with Wind Wave Current measurements at Coastal Odisha along with 01 year onsite warranty.

Dear Sirs,

On behalf of Director, INCOIS tenders are invited in "Two Bid System" (Part –I Techno-Commercial Bid and Part-II Commercial Bid) from Contractors with appropriate registration having adequate resources and setup Supply, Installation and Commissioning and Recovery of a Coastal Buoys.

1.	Name of the work	:	Supply, Installation and Commissioning and Recovery of a Coastal Buoy with Wind Wave Current measurements at Coastal Odisha along with 01 year onsite warranty
2.	BID Reference No.	:	INCOIS: PUR:104/2025 dt 25.05.2026
3.	Earnest Money Deposit (EMD)	:	Rs.3,00,000/- (Rupees Three lakhs only)
4.	Last date for seeking clarifications	:	31.05.2026 at 11:00
5.	Pre-Bid Conference (Hybrid)	:	01.06.2026 at 11:00 at INCOIS
6.	Due date Bid submission	:	17.06.2026 at 12:00 Noon
7.	Bid opening date	:	17.06.2026 at 12:30 Noon

The offers, in the prescribed format, shall be submitted through online Government e- Marketplace at <http://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; PhoneNo. 040 23886022)/Mr. Dasari Prasad (email: dasariprasad@incois.gov.in PhoneNo. 040-23886082)

Postal / 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, Ph.No.040-2388 6000

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12.	Advance Bank Guarantee format	Annexure -III

1. Introduction

The Indian National Centre for Ocean Information Services (INCOIS), Hyderabad, is mandated to provide ocean information and advisory services to a wide range of stakeholders through sustained ocean observations and focused research activities. In this context, INCOIS operates and maintains multiple ocean observing networks and undertakes process-specific field campaigns to study various oceanographic processes. Data generated from these observing networks and field campaigns are effectively utilized for delivering ocean information and advisory services, as well as for the calibration and validation of ocean models and satellite-derived products.

In order to support these activities, it is proposed to procure, install and commission and later recover a **coastal buoy with wind-wave-current measurements** at a selected coastal location. This system should have wave sensors, 3-d sonic anemometer, compact weather station and ADCPs to collect, wave, wind and current data. Data from this system will provide valuable data to study the wind-wave-current interactions in the coastal zone for basic research and operational applications

2. Scope of work:

- The Successful Bidder has to carry out Supply, Installation, Commissioning, deployment and testing of Coastal Buoy with wind, wave and current measurements.
- The Deployment of the buoy will be positioned within Coastal stretch of Puri – Paradip, Odisha.
- The Successful Bidder shall be solely responsible for the monitoring and safekeeping of the buoy at the deployment location for a period of one year (standard warranty period) from the date of deployment. At the end of the one-year deployment period, the Successful Bidder shall recover the buoy in accordance with INCOIS instructions and submit all raw data, instruments, and buoy components to INCOIS.

3. Eligibility criteria:- Only those bidders fulfilling the following criteria should respond to the tender.

- a) The Bidders must be a Company registered under Indian Company Act 1956/Companies Act, 2013 or firms registered under any applicable Indian statute (Partnership Act, LLP Act etc).. Registration certificate to be submitted. Proofs for Registration of company, PAN and GST certificates to be submitted.
- b) Bidder shall provide a single point of contact (SPOC) and escalation matrix (name/phone/email) for coordination during execution and warranty period.
- c) The bidder should provide profile of their company including its infrastructure, availability of technical manpower and tools/test instruments required for piping fabrication/erection, hydro testing, electrical panel testing, and commissioning.

- d) The bidder should have an average annual financial turnover of Rs 75 lakhs or more during the last three years ending March 31, 2025. Proof of turnover and Proof of annual profit certificate issued by the chartered accountant to be submitted.
- e) The Bidder must be OEM or Authorized dealer/Distributor the proof of the same (MAF) to be submitted.
- f) Bidders should have past experience in similar nature of work in last three years ending previous day of last date of submission of the online Bid. Out of which
- one work of value Rs. 1.20Cr or more
 - two works of value Rs. 75.00 lakhs or more
 - three works of value Rs. 60.00 lakhs. or more

Client certificates / Work Completion Certificate / Experience certificate along with the P.O no. as a reference to be enclosed in this regard.

Similar Nature of Work means: Supply, Installation and Commissioning and Recovery of a Coastal Buoy with meteorological and oceanographic measurements. Bidder should provide list of clients and their contact details and the installation/commissioning reports.

- g) Bidders must submit technical compliance statement for all the specifications along with the detailed data sheets/ catalogues. Relevant remarks can be provided in the compliance statement if required. Bids without technical compliance and data sheets/catalogues will not be considered.
- h) Self-declaration that bidder is not barred by any organization under MoES.
- i) Earnest Money Deposit (EMD): As per clause 07 of the General Terms and Conditions under section 09.
- j) Escalation matrix with full contact details, for the resolution of reported issues during contract period.
- k) **Start ups:** In order to promote make in India and startups, the prior turnover for all startups shall be relaxed partially 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 for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce & Industry.
- l) 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 (as per clause 06 under section 07 of General terms and conditions) will be summarily rejected and no further communication in this regard will be entertained.

4. Technical Specifications

S. No.	Specification	Requirement
I	Main Equipment	
1	Hull	Hull designed to withstand harsh marine conditions with resistance to biofouling, corrosion resistance, pitting and withstand accidental impact, made of SS316L. The color in YELLOW As per IALA guidelines
	Weight	<200 kg exclusive of sinker and Moorings.
	The buoy should have the following sensors (SI no 2 to 6)	
2	Wave Sensor	
	Type	MEMS-based inertial wave sensor for real-time measurement of wave motion, including significant wave height, wave period, and wave direction. Wave sensor should sample at user instructed frequency levels and should

		average the data at every 10 minutes for transmission. Raw data to be stored for recovery during servicing/buoy recovery			
	Material	IP67,aluminum marinated enclosure with anodized finish			
	Sampling rate	1-8Hz (Configurable by user)			
	Operating Temperature	-40°Cto+85°C or better			
	Protection	IP67			
A	Wave Height				
	Range	-20mto+20m			
	Accuracy	0.1m			
	Significant Wave Height	Range – 0.1 m – 20 m			
		Resolution – 0.001 m			
		Accuracy – ≤ 1%			
	Processing	Standard Wave Analysis Program			
	Sensor	MEMS based sensor			
b	Wave Period				
	Range	1.0Sec to 25Sec			
	Accuracy	≤1%			
	Resolution	0.001sec or better			
	Processing	Standard Wave Analysis Program			
c	Wave Direction				
	Range	0° to 360°			
	Accuracy	± 1° of measured value			
	Resolution	0.001°			
	Processing	Standard Wave Analysis Program			
d	Raw data	The following data should be stored in the logger for download during service/recovery (a) Significant wave height (Hs) including wind and swell components (b) Wave period, (c) Wave direction in degrees from north (d) North, east and heave displacement time series (e) First-5 Fourier wave coefficients (f) Maximum wave height (Hmax) (g) Wave period at Hmax(h) Directional Wave Spectrum (j) Heading in degrees			
3	3-d Ultrasonic Anemometer				
	Sampling	Raw data should be collected at 20Hz and stored in the buoy. Every 10m average value should transmit to shore station.			
	Range	Wind Speed - 0 - 45 m/s Wind Direction - 0 - 360° Speed of Sound - 300-370 m/s			
	Accuracy	Wind speed - <1% RMS Wind Direction - <± 1% RMS Speed of Sound - <± 0.5% @ 20°C			
	Resolution	Wind speed - 0.01 m/s Wind Direction - 1° Speed of Sound - 0.01 m/s			
4	Inertial Motion Unit (IMU)				
		Integrated Sensor of (a) Triaxial accelerometer (b) Triaxial gyroscope and (c) Triaxial Magnetometer			
		IMU SENSOR	Accelerometer	Gyroscope	Magnetometer
		Measurement	±8 g	300°/sec	±2.5 Gauss

	range			
	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	
	IMU filtering	Digital sigma-delta wide band anti-aliasing filter to digital averaging filter (user adjustable) scaled into physical units		
	Sampling rate	1 kHz	4 kHz	50 Hz
	IMU data output rate	1 Hz to 1 kHz		

5 Compact Weather Station

Specifications	The compact weather station should make measurements at 1Hz and store it. 10 minute Averaged outputs to be transmitted			
	Sl No	Parameter	Specification	
	1	Air temperature	Range	10 to 70°C
			Accuracy	0.1
			Resolution	+/-0.3° at 20°C
			Sampling rate	1Hz
	2	Air humidity	Range	0-100%
			Accuracy	+/-2% at 20°C
			Resolution	1%
			Sampling rate	1 Hz
	3	Barometric pressure	Range	700-1100 hpa
			Accuracy	+/-0.5 hpa at 25°C
			Resolution	0.1 hpa
			Sampling rate	1 Hz
			Accuracy	+/- 1mm
		Drain time	30 sec or better	

6 Current profiler

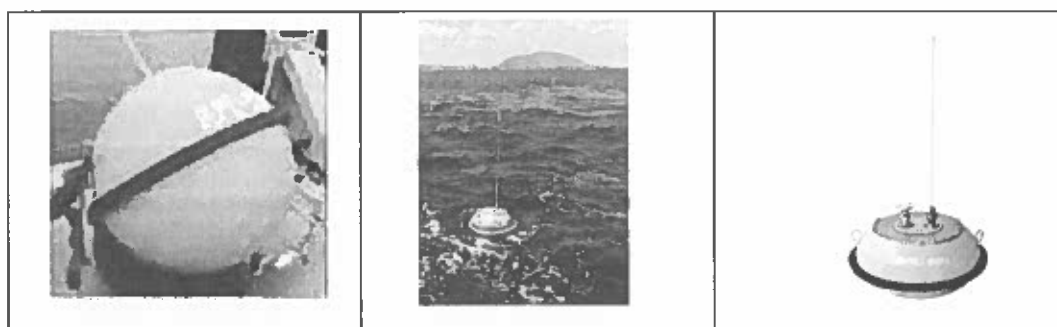
General specifications	Parameter	Generic Specification
	Measurement principle	Acoustic Doppler current profiler (ADCP), multi-beam
	Acoustic frequency	400-1000 kHz
	Profiling range	Minimum 40 m or better
	Cell size (vertical resolution)	0.5 m or better, user selectable
	Number of cells	Minimum 50 or more
	Velocity range	At least ±3 m/s

		Velocity accuracy	±1% of measured value or better
		Velocity precision	1 cm/s or better
		Velocity components	Three-dimensional (East, North, Vertical)
		Output parameters	Current speed, direction, and full velocity profile
		Sampling interval	User selectable, 1 s or better
		Integrated sensors	Compass and tilt sensor for current direction correction
		Depth rating	Minimum 200 m
7	Data Telemetry Options		
a	Ocean to shore station	RF / or GPRS as per suitability	
b	Radio Frequency	Suitable RF to achieve maximum transmission range upto 25 Km. The frequency is preferably to be licensing free band in India. The RF communication should have capabilities of mesh topology for future applications	
c	Receiver	Dedicated Receiver at shore station with following features: <ul style="list-style-type: none"> • RS232 interface for connection with Remote Access Terminal. • Ether net work port • Radio range ~25 km (Line of Sight). 	
d	Ocean to Remote Location	GSM/ GPRS dual sim.	
e	GPS Receiver	Integrated GPS with precision ≤5m or better	
8	Power Supply		
a	Power Supply System	Battery pack with shelf life of 24 months rechargeable through solar panel.	
b	Operation time	7-10 days of continuous operation without reliance on solar panels recharging.	
9	Data Processing system with Software(s)	A Tough book-grade laptop installed with software's for near real time display of collected data, downloading data and its analysis. Stand alone for all standard wave parameters, statistical & spectral analysis.	
10	Buoy Monitoring		
a	Local Monitoring	Obstruction/Safety Flashlight (IALA compliant) and Radar Reflectors.	
b	Remote Monitoring	With integrated GPS. An alarm should be generated if buoy drifts beyond the specified perimeter and notification send to Remote Access Terminal/PC.	
11	Data logging/ Processing Unit	Data logger fitted into the buoy platform in data well Compartment with additional sensor interface module etc. The logger unit should have enough memory (internal and external) for the storage of raw data as specified for each sensors	
a	Internal Memory	50 MB flash memory Sufficient external data storage to store the raw data	
b	Remote	RF receiver at remote station.	
c	Power	Integrated power unit of 12 V (solar panel, battery pack & Solar Charge controller) for buoy station.	
e	Protection	IP67 protection.	
f	Data Output/ Communication	Supports RS-232/485/Ethernet. Integrated GPRS modem.	

g	Operating Temperature	Standard operating range of 20°C to +70°C
12	Mooring Accessories	Mooring accessories for successful installation of buoy up to ~50m depth, including high and low tidal variations, along with suitable length rubber cord with safety line polypropylene rope, Steel Rope ,marker floats and in-line sub-sea float.
13	Service/Toolkit	Standard Service/Tool kit shall include parts as Recommended by OEM as part of standard supply.
II	Related Services	
13	testing, Commissioning & Deployment	Coastal Odisha along puri - paradip Coastal stretch Exact location for deployment will be provided to the successful bidder
14	Periodic service	Deployment is for 1-year. The vendor has to make regular visits to the site as per the instructions of INCOIS for raw data download, servicing of sensors and trouble-shooting (if there are problems reported)
15	Safety Features	Monitoring with GPS, LED lantern
16	Data Transmission Requirement	30 Minutes averaged fields of wind (u,v,w) ,Wave (Wave Height, Wave Period) and Current (u,v,w) should be transmitted from the buoy to INCOIS in real-time. The vendor has to provide solutions for data reception at INCOIS.
17	System Hand Over Requirement	After 01 year of deployment, the vendor should recover the system as per INCOIS advice and handover the raw data, Sensors and recoverable mooring components to INCOIS.

All specifications mentioned above are minimum requirements. Vendors may offer superior specifications, provided full technical compliance is demonstrated and supported with relevant datasheets.

5. Images of the Material:



6. **Warranty Clause:** One year onsite warranty from the date of supply, installation, commissioning, deployment and .acceptance of the system during which the vendor has to make regular visits to the site as per the instructions of INCOIS for data download and sensor maintenance. The instrument/ sensors should be replaced in case of any malfunction due to manufacturing defects during warranty period

7. Recovery Clause:

a) Responsibility for recovery :

- The Contractor shall be solely responsible for the monitoring, safekeeping, and recovery of installed buoy for a period of 01 year from the date of deployment and acceptance.
- In the event a buoy goes adrift, sinks, or is displaced from its deployed position due to environmental factors (e.g., tides, currents, weather) or third-party interference, the Contractor must initiate recovery operations immediately. All safety measures are contractor's responsibility.

b) Timelines for rectification:

- **Notification:** The Contractor must acknowledge any report of a missing or adrift buoy within **48 hours**.
- **Recovery & Re-installation:** The adrift or damaged buoy must be recovered, repaired (if necessary), and re-installed at the designated site within **7 working days** of the initial incident report. If there is a delay proper reasoning should be provided to INCOIS for not Imposing Liquidate Damage.

c) Financial Recovery :

- **Liquidated Damages (LD):** Failure to restore the buoy within the stipulated timeline will attract a penalty of **0.5% of the unit cost** per week of delay, up to a maximum of **10% of the total contract value**.
- **Risk Purchase:** If the Contractor fails to recover the buoy within **15 days**, the Buyer reserves the right to engage a third party for the recovery and re-installation. All associated costs, including any price difference in replacement equipment, shall be recovered from the Contractor's pending bills or **Performance Security Deposit (PSD)**.

d) Cost Liability:

- All costs associated with the recovery, including vessel hire, specialized divers, and transportation back to the site, shall be borne entirely by the Contractor at no additional cost to the Buyer.
- Any loss of equipment (buoy, mooring gear, Antenna or sensors) during the contract period must be replaced by the Contractor with new equipment of identical specifications at their own expense.

8. Contents of the Bid: The quote should be submitted in two bid format.

(i) Techno commercial bid and (ii) Commercial Bid

Part -I Techno commercial Bid: Technical commercial 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.

Table 1: Technical Compliance Statement

a) General

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.,			

S No	Description	Compliance status Yes / No	Page number against the Proof attached.	Remarks/ Deviations, if any																
4.	MSE / NSIC certificate details if any Registration/ License from the Government: GST Registration No. PAN Number																			
5.	Bank details of the firm:																			
6.	Single Point of Contact : Name E-Mail Ph No.																			
7.	The bidder must be a Company registered under Indian Company Act 1956 / Companies Act, 2013 or a registered firm under any applicable Indian statute. (Proofs for Registration, PAN and GST certificates to be submitted).																			
8.	Bidder shall provide a single point of contact (SPOC) and escalation matrix (name/phone/email) for coordination during execution and warranty period																			
9.	Product catalogues / data sheets of the items offered. Make and model for the line items to be submitted.																			
10.	Bidder should provide list of clients and their contact details and the installation/commissioning reports																			
11.	The bidder should have an average annual financial turnover of Rs .75 lakhs or more during the last three years ending March 31, 2025. Proof of turnover issued by the chartered accountant to be submitted. <table border="1" data-bbox="375 1198 901 1422"> <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>2024-25</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2023-24</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2022-23</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Financial year	Details of Turnover	Details of Profit	Details of Net worth	2024-25				2023-24				2022-23						
Financial year	Details of Turnover	Details of Profit	Details of Net worth																	
2024-25																				
2023-24																				
2022-23																				
12.	Bidder (OEM/SI) should have past experience in similar nature of works in last five years ending previous day of last date of submission of the online Bid. Out of which a) One work of value Rs.1.20 Cr or above or b) Two works each of value Rs. 75.00 lakhs or above or c) Three works each of value Rs 60.00 lakhs or above. 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																			

S No	Description					Compliance status Yes / No	Page number against the Proof attached.	Remarks/ Deviations, if any
	orders.							
	Sl.No	Contract Order details	Scope of work	Period of contract	Contract Value			
13.	Bidder must submit Quotations with technical compliance statement for all the specifications. Relevant remarks can be provided in the compliance statement if required. Quotations without technical compliance will not be considered.							
14.	The Bidder should submit Solvency Certificate							
15.	Self-declaration that bidder is not barred by any organization under MoES							
16.	Earnest Money Deposit (EMD) : As per clause 06 of the General Terms and Conditions under section 09.							
17.	Escalation matrix with full contact details, for the resolution of reported issues during contract period.							
18.	Start ups: In order to promote make in India and startups, the prior turnover for all startups shall be relaxed partially 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 for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce & Industry							

b) Technical

Sl. No.	Specification	Tender Requirement	Compliance (Yes/No)	Remarks (Positive compliance statement without supporting datasheets wherever necessary will be summarily rejected)
1	Hull	SS316L hull suitable for harsh marine environment, resistant to bio fouling, corrosion and accidental impact; Yellow colour as per IALA guidelines; Weight <200 kg (excluding mooring & sinker)		
2	Wave Measurement System	MEMS-based inertial wave sensor for real-time measurement of wave height, period and direction with heading; Sampling rate 1-8 Hz (user configurable); IP67 marinized enclosure; Operating temperature -40°C to +85°C		Provide datasheet
3	Wave Parameters	Wave height range ± 20 m (accuracy 0.1 m); Significant wave height 0.1-20 m ($\leq 1\%$)		Provide datasheet

	Performance	accuracy, 0.001 m resolution); Wave period 1–30 s ($\leq 1\%$ accuracy); Wave direction 0–360° ($\pm 1^\circ$ accuracy); Standard wave analysis software		
4	Ultrasonic Anemometer	Wind speed 0–45 m/s; Wind direction 0–360°; Speed of sound 300–370 m/s; Accuracy: wind speed $< 1\%$ RMS, wind direction $< \pm 1\%$ RMS; Suitable for marine deployment		Provide datasheet
5	Inertial Motion Unit	Integrated triaxial accelerometer, gyroscope, and magnetometer; Accelerometer range ± 8 g (resolution < 0.1 mg, non-linearity $\pm 0.02\%$ FS, noise density ≤ 25 $\mu\text{g}/\sqrt{\text{Hz}}$); Gyroscope range $\geq 300^\circ/\text{s}$ (resolution $< 0.003^\circ/\text{s}$, non-linearity $\pm 0.02\%$ FS, noise density $\leq 0.005^\circ/\text{s}/\sqrt{\text{Hz}}$); Magnetometer range ± 2.5 Gauss (non-linearity $\pm 0.3\%$ FS, noise density ≤ 100 $\mu\text{Gauss}/\sqrt{\text{Hz}}$); Alignment error $\pm 0.05^\circ$; User-configurable digital filtering;		Provide datasheet
6	Current profiler	Acoustic Doppler Current Profiler (ADCP), multi-beam; Frequency 400–1000 kHz; Profiling range ≥ 30 m with vertical resolution ≤ 0.5 m; Velocity range $\geq \pm 3$ m/s (accuracy $\pm 1\%$, precision ≤ 1 cm/s); Provides 3-D current velocity, speed, direction, and profile; Integrated compass and tilt sensor; Depth rating ≥ 200 m.		Provide datasheet
7	Compact weather station	Integrated compact meteorological station capable of measuring and storing data at 1 Hz and transmitting 10-minute averaged outputs; measures air temperature over a range of 10 to 50°C with accuracy of $\pm 0.1^\circ\text{C}$, resolution of 0.3°C, and sampling rate of 1 Hz; measures relative humidity over a range of 0–100% with accuracy of $\pm 2\%$ at 20°C, resolution of 1%, and sampling rate of 1 Hz; measures barometric pressure over a range of 700–1100 hPa with accuracy of ± 0.5 hPa at 25°C, resolution of 0.1 hPa, and sampling rate of 1 Hz.		Provide datasheet
8	Telemetry – Ocean to Shore	RF telemetry system operating in license-free band in India with transmission range up to 25 km (LOS); Dedicated shore receiver with RS-232 and Ethernet interface. Availability of mesh topology features		
9	Telemetry – Ocean to Remote Location	GSM/GPRS based dual-SIM communication		
10	Positioning & Monitoring	Integrated GPS with position accuracy ≤ 5 m; Drift alarm generation with alert to Remote Access Terminal		

11	Power Supply System	Rechargeable battery pack with solar charging; Shelf life ≥24 months; Minimum 7–10 days continuous operation without solar input		
12	Data Logging & Processing	Integrated data logger housed within buoy; Minimum 50 MB internal flash memory; RS-232/RS-485/Ethernet outputs; GPRS modem; IP67 protection; Operating temperature 10°C to +70°C		
13	Buoy Safety & Monitoring	IALA-compliant LED lantern, radar reflector and GPS-based remote monitoring		
14	Mooring System	Complete mooring arrangement suitable for deployment up to ~40 m water depth including ropes, rubber cord, floats and safety line		
15	Service / Tool Kit	Standard OEM-recommended service and maintenance toolkit		

Note: any compliance claim without required supporting documents will not be accepted

Part –II : Commercial Bid /Compliance Statement – 2 (un-priced bid)

NOTE:

- Part/conditional/incomplete quotations will not be accepted.
- Bidder has to quote for all the components given in the Price bid. Hence, please indicate as Yes or No only in the table given below.

S.No	Item Description	Quantity	Please confirm whether prices are Quoted in commercial bid or not. (Yes / No) Strictly do not mention/quote prices here.
1	Supply, Installation and Commissioning and Recovery of a Coastal Buoy with Wind Wave Current measurements at Coastal Odisha along with 01 year onsite warranty	01 Equipment	
2.	Any Other Charges, If any please mention the item	01 Nos	

9. General terms and Conditions

Point No.	Details
1.	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
2.	* Acceptance of the order: The Successful bidder shall formally accept the Purchase order Within 10 days from the date of issue of the PO/Order. If the acceptance communication is not received within 10 days, then PO would be deemed as accepted and binding to the successful bidder.
3.	Delivery and completion Period: The completion period for the entire Supply Installation of Coastal Buoy with Wind Wave Current measurements at Odisha Coast shall be Three (03) months from the date of issue of Work Order / Purchase Order (PO) on GeM ("Contract Completion Period").

4.	Warranty Period: One Year onsite warranty period from the date of supply, installation, commissioning, deployment and acceptance of the Buoy.
5.	<p>Payment terms:</p> <ul style="list-style-type: none"> • 90% of the shall be paid payment within 30 days after completion of supply, installation commissioning, deployment and acceptance of the system along with submission of Ink Signed Original Invoice, Installation/ deployment Report and warranty undertaking etc. • 10% will be paid after successful completion of one years warranty period and successful recovery of Buoy system or against submission of 110% of Advance bank guarantee of the like amount from a nationalized/scheduled bank for the like amount valid for a period of 01 year 02 months. <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>
6.	<p>Earnest Money Deposit (EMD): Bid Security (BS) Rs.3,00,000/- (Rupees three lakh only) has to be submitted as per the following form/ options:</p> <ol style="list-style-type: none"> 1. Demand Draft 2. Insurance Security Bond 3. e-Bank Guarantee 4. Fixed Deposit in favor of Director, INCOIS payable at Hyderabad with validity for a period of 45 days beyond the tender validity period. 5. Bid Security declaration on the tendering firm's letter head duly signed and stamped by the authorized signatory as per Annexure 6. Online payment through NEFT/RTGS as per Bank details given below: <p>Name of the Bank: SBI, HAL Campus Branch: HAL Campus Account Name: Director, INCOIS Account No.10442322840 IFSC Code: SBIN0001676</p> <p>The scanned copy of the same is to be uploaded to the GeM Portal while submitting the tender. Bank Guarantee should be sent by the issuing banker directly to the office of INCOIS, Hyderabad. The original DDs / Financial instruments if any should reach to INCOIS within 5 working days of Bid opening, failing which the bid may treated as incomplete & may lead to rejection of the bid by buyer without making any reference to the bidder.</p>
7.	Bidders should fill in and submit the compliance statements along with bid. Offers received without the compliance statements will be summarily rejected. Any falsification/suppression of information could lead to disqualification. Any deviations technically or commercially should be clearly indicated in the technical bid offer only
8.	Validity of Offers: Bid should have a validity period of 90 days from the bid closing date
9.	Penalty Clause: The contractor shall be responsible for the safekeeping and recovery of buoys. In case a buoy is found adrift or missing, the contractor must recover and re-position it within 72 hours of notification, failing which a penalty of 3% of the contract value per day will be recovered from the pending bills/ ABG.
10.	Transit Damage: If buoy/ Sensor is lost or damaged during transportation to the installation site, the seller is liable to replace them free of cost, including all handling and transportation charges.
11.	Start ups: In order to promote make in India and startups, the prior turnover for all startups shall be relaxed partially 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 for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce & Industry
12.	Bidders should fill and submit the technical compliance sheet along with supporting documents along with Part –I Techno –Commercial bid Part –II Commercial Bid. Offers received without the compliance sheet will be summarily rejected.
13.	If any loss or damage is caused to INCOIS in any way, by installation the cost of the same will be recovered from the successful bidder.
14.	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
15.	<p>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.</p> <p>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.</p> <p>b) To purchase elsewhere, after due notice to the Bidder 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</p> <p>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.</p> <p>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,</p> <p>e) To forfeit the security deposit full or in part at the discretion of Director, INCOIS.</p>
16.	<p>Force Majeure Clause:</p> <p>On the occurrence of any unforeseen event, beyond the control of either Party, directly interfering with the delivery of Services arising during the currency of the contract, such as war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts, or acts of God, the affected Party shall, within a week (7 days) from the commencement thereof, notify the same in writing to the other Party with reasonable evidence thereof. Unless otherwise directed by the Procuring Entity in writing, the contractor shall continue to perform its obligations under the contract as far as reasonably practicable and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. If the force majeure condition(s) mentioned above be in force for 90 days or more at any time, either party shall have the option to terminate the contract on expiry of 90 days of commencement of such force majeure by giving 14 days' notice to the other party in writing. In case of such termination, no damages shall be claimed by either party against the other, save and except those which had occurred under any other clause of this contract before such termination.</p>
17.	If any bidder withdraws his tender after price bid is opened, with in the validity period or makes any modifications in the terms and conditions of tender, 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 apart from other administrative activities
18.	Defect Liability Period if any: One year from the date of deployment and acceptance of the equipment
19.	The Bids shall be uploaded only after being signed by a duly authorized officer of the firm (Single point of contact) which is bidding for the tendered requirement
20.	If any Bidders 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 securing declaration.
21.	Director, INCOIS reserves the right terminate the contract either whole or part of the contract with

	one month notice and bidder shall not have any claim whatsoever on this account.
22.	The acceptance of the tender will solely rest with the 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.
23.	In case of any unresolved 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. The arbitration process shall commence within 30days of a dispute notice, and the decision of the Arbitrator(s) shall be final and binding on both the parties.

10. Technical Clarifications:- If bidder requires clarifications on any point in this document, it may be submitted through GeM Portal only and replies will be furnished by INCOIS through GeM Portal.

11. Pre –Bid Conference (Hybrid) Date 01.06.2026

In any correspondence is received outside GeM, despite above clear instructions such correspondence will be ignored by INCOIS.

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 and Installation of **Supply, Installation and Commissioning and Recovery of a Coastal Buoy with Wind Wave Current measurements at Coastal Odisha along with 01 year onsite warranty**

Signature of the Bidders/Authorised Signatory & date

Name

OFFICE SEAL,

Address

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

BANK GUARANTEE FORMAT FOR BID SECURITY:

Whereas.....¹ (hereinafter called "the Bidder") has submitted its bid dated.....(date of submission of bid) for the supply of(name and / or description of the goods) (hereinafter called "the Bid").
 KNOW ALL PEOPLE by these presents that WE(name of bank) of(name of country), having our registered office at(address of bank) (hereinafter called "the Bank"), are bound unto.....(name of Purchaser) (hereinafter called "the Purchaser") in the sum of ___for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ___day of _20 ____.

THE CONDITIONS of this obligation are:

1. If the Bidder Withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or
2. If the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of bid validity:
 - (a) fails or refuses to execute the Contract Form if required; or
 - (b) fails or refuses to furnish the performance security, in accordance with the instruction to Bidders.

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and Including 45days after the period of bid validity i.e, up to..... And any demand in respect thereof should reach the bank not later than this date.

(Signature of the Bank)

Name of the Bidder

OEM's Authorization Format

(Ref ITB-clause 9.2)

(On Company Letter Head)

(To be submitted as part of Technical bid)

OEM's Name _____

[Address and Contact Details]

OEM's Reference No. _____ Date.....

The Director

Indian National Center for Ocean Information Services (INCOIS)

Pragathi Nagar –Hyderabad – 500090

Dear Sirs,

Ref. Your Tender Document No. 104/2025 dt 03.03.2026 Tender Title: **Supply, Installation and Commissioning and Recovery of a Coastal Buoy with Wind Wave Current measurements at Coastal Odisha along with 01 year onsite warranty.**

We, -----, are proven and reputable manufacturers of the Tendered Goods. We have factories at-----
-----, We hereby authorise Messrs-----(*name and address of the authorised dealer*) to submit a bid, process the same further and enter into a contract with you against above referred Tender Process for the supply of above Goods manufactured by us. Their registration number with us is
....., dated/ since.....

We further confirm that no Contractor or firm or individual other than Messrs. (*name and address of the above-authorized dealer*) is authorized for this purpose.

As principals, we commit ourselves to extend our full support for warranty obligations, as applicable as per the Tender Document, for the Goods and incidental Works/ Services offered for supply by the above firm against this Tender Document.

Our details are as under:

Name of the Company:.....

Complete Postal Address:

Pin code/ ZIP code:

Telephone nos. (with country/ area codes):

Fax No.: (with country/ area codes):

Mobile Nos.: (with country/ area codes):

Contact persons/ Designation:

Email IDs:

We enclose herewith, as appropriate, *our* ----- (*Bye-Laws/ Registration Certificate/ Memorandum of Association/ Partnership Agreement/ Power of Attorney/ Board Resolution*)

Yours faithfully,

.....

[signature with date, name, and designation]

for and on behalf of Messrs.....

[name & address of the OEM and seal of company]

DA: As above

Advance Bank Guarantee Format

1. With reference to Contract No. _____ concluding between the INDIAN NATIONAL CENTRE FOR OCEAN INFORMATION SERVICES (INCOIS), An autonomous body under Ministry of Earth Sciences, Government of India, here in after referred to as "The Purchaser" and M/s _____ hereinafter referred to as "The Contractor" for _____ as detailed in the said contract which contract is hereinafter referred to as "The said Contract" and in consideration of the Purchaser having agreed to make on account payment in accordance with the terms of the said Contract to said contractor, we the _____ (Bankers full Address) hereinafter called "The Bank" which contract irrevocably undertake and guarantee to you that if the said Contractor would fail to develop and supply the stores in accordance with terms of the said Contract for any reason whatsoever or fail to perform the said Contract any respect or should the whole or a part of the said on account payments at any time become repayable to you for any reason whatsoever, we shall, on demand and with out demur pay to you all and any sum upto a maximum of Rs. _____ (Rupee _____ only) paid as on account payment to the said contractor.
2. We further agree that the Purchaser shall be the sole judge as to whether the contractor has failed to develop and deliver the stores in accordance with the terms of the said contract or has failed to perform the said contract in any respect or the whole or part of the on account payment made by the Purchaser has repayable to the Purchaser and to the extent and monetary consequences therefore suffered thereby the Purchaser.
3. We further hereby undertake to pay the amount due and payable under this Guarantee without any demur merely on a demand from the Purchaser stating the amount claimed. Any such demand made on the bank shall be conclusive and binding upon us as regards the amount due and payable by us under this Guarantee and without demur. However our liability under this Guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees. _____ only).
4. We further agree that the guarantee herein contained shall remain in full force and effect for a period of _____ months from _____ and unless a claim under the guarantee is lodged with us within _____ months from that date, all rights of the Government under the Guarantee shall be forfeited and we shall be relieved and discharged from all our liabilities hereunder. ***(sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations)***
5. We further agree that any change in the constitution of the Bank or the constitution of the contractor shall not discharge our liabilities hereunder.
6. We further agree that the Purchaser shall have the fullest liberty without affecting any way our obligations here under with or without our consent or knowledge to vary any of the terms and conditions of the said

Contract or to extend the time of development and delivery from time to time or to postpone for any time or from time to time any of the powers exercisable by the Purchaser against the contractor and either to for bear or enforce any of the terms and conditions relating to the said Contract and we shall not be relieved from our liability by reason of any such variation or any indulgence or forbearance shown or any act or omission on the part of purchaser or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have the effect or so relieving us.

7. We lastly undertake not to revoke this guarantee during the currency of the above said contract except with the prior consent of the Purchaser in writing.

Dated the _____ day of _____ 2026

.....
.....
Name and designation of the officer

.....
Seal, name & address of the Bank and address of Branch

*Preferably at the headquarters of the authority competent to sanction the expenditure for the procurement of goods or at the concerned district headquarters or the state headquarters.