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 फैक्स : 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

इंकॉइस:क्रय:43/2025
Ref. INCOIS: PUR: 43/2025

दिनांक: 07.01.2026
Date: 07.01.2026

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. SI. 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)	इंकॉइस, हैदराबाद में वाई-फाई सेवाओं का अपग्रेडेशन, साथ ही तीन साल की वारंटी अवधि। "Up-Gradation of Wi-Fi services at INCOIS, Hyderabad along with a warranty period of three years"	इंकॉइस:क्रय:43/2025 INCOIS:PUR: 43/2025	जीईएम/2026/बी/7084573 दिनांक: 07.01.2026 GEM/2026/B/7084573 dated 07.01.2026	28.01.2026 17:00:00

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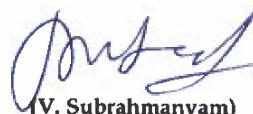
(V. Subrahmanyam)
(प्रशासनिक अधिकारी (क्रय)/ Administrative Officer (Purchase)
निविदा आमंत्रण प्राधिकारी, इंकॉइस/
Tender Inviting Authority, INCOIS

नोडल अधिकारी / Nodal Officer
एनआईटी / NIT *Gem/2026/B/7084573*
ई-क्रय / e-Procurement ↵ *07.01.25*

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	28-01-2026 17:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	28-01-2026 17:30:00
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	196
वस्तु श्रेणी /Item Category	Access Point 1 , Controller 2 , Network Access Control 3 , Any other Charges 4 , Any other Charges 5
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Upgradation of Wi fi services
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Wi-fi/Wireless Router, personal safety kit reflective luminous garments, Point of Sale (POS) Kiosk (V2), Men's Cotton Knitted Sports Shirt / T-Shirt conforming to IS 4375, Flannelette rolls of cm width (Defence), Casing of Different Sizes with Coupling (CMPDI), Auditorium Chair (V2), Fume extraction unit for filteration of soldering fumes, Fishing Tools of Different Sizes and Adopters (CMPDI), Digital Forensic Workstation
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियों / Relevant Categories selected for notification	• Layer 2 Access Switch (V2) • Wireless Controller • Wireless Access Point (V2)
बीओक्यू शीर्षक /BOQ Title	Upgradation of Wifi services at INCOIS Hyderabad
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	175 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	Complete

बिड विवरण/Bid Details	
टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है / Startup Relaxation for Turnover	Yes	Complete
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 निविदाकर्ताओं द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकर्ताओं 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 रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	Access Point 1
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	12 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
वितीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाईजरी बैंक/Advisory Bank	State Bank of India

ईएमडी राशि/EMD Amount	700000

ईपीबीजी विवरण /ePBG Detail

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

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। 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 securityshould be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :
DIRECTOR INCOIS
Payable at Indian National Centre for Ocean Information Services, Ministry of Earth Sciences, Govt. of India, Pragathi Nagar, Hyderabad-90
(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 availabele 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 :

PRICEBID - 1767783120.xlsx

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
19-01-2026 11:00:00	INCOIS HYDERABAD

Access Point 1

(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 मात्रा/Consignees/Reporting Officer and Quantity

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकरी /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	190	56

Controller 2

(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 अधिकरी तथा मात्रा/**Consignees/Reporting Officer and Quantity**

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकरी /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	2	56

Network Access Control 3

(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 मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग 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	2	56

Any Other Charges 4

(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 मात्रा/Consignees/Reporting Officer and Quantity

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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 (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

Up-Gradation of Wi-Fi services at INCOIS, Hyderabad along with warranty period of three years

Payment terms:

90% of payment will be released within 30 days upon successful supply, acceptance, installati on, configuration & commissioning of materials defined under the under this tender along with original ink signed Invoices, test certificates, installation reports and warranty under taking.

10% of payment will be released after successful completion of 3 years warranty or on submis sion of Advance Bank Guarantee (ABG) for the said amount and period.

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

Warranty Period: Three Years from the date of acceptance of material

Pre-Bid conference/ Site visit: Participation in the Pre-Bid meeting and site visiting is mandato ry for all the bidders and is a Pivotal step in the Tender process. Site visit schedule on January 12, 2026 at INCOSI, Hyderabad. To facilitate a structed and efficient discussion, bidders shall sub mit their queries in writing to manyam@incois.gov.in. No later than January 19, 2026 at 10 am. A ttendance at the both the pre-bid meeting and site vising is non negotiable and failure to particip ate will result in disqualification. For, Any Technical queries/ Clarification , contact below before J anuary 16,2026

5. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document Click here to view the file.

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for attached categories, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.

11. Creating bid for items from irrelevant categories.

12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.

13. Reference of conditions published on any external site or reference to external documents/clauses.

14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.

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

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

All GeM Sellers/Service Providers 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.

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

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

---धन्यवाद/Thank You---

INCOIS:PUR: 43/2025

Request for Proposal for Up-Gradation of Wi-Fi services at INCOIS, Hyderabad along with a warranty period of three years

On behalf of Director, INCOIS tenders are invited in "Two Bid System" (Techno Commercial Bid and Price Bid) from Contractors with appropriate registration having adequate resources and setup for dealing with upgradation of Wi-Fi services at INCOIS, Hyderabad. The offers, in the prescribed format, shall be submitted through online Government E Marketplace at http://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	Up-Gradation of Wi-Fi services at INCOIS, Hyderabad along with warranty period of three years
2.	BID Reference No.	INCOIS: PUR: 43/2025
3.	Earnest Money Deposit (EMD)	Rs.7,00,000/- (Rupees seven lakhs only) as per clause 9 of the General Terms and Conditions under section 9.
4.	Site visit schedule	On January 12, 2026 at INCOIS, Hyderabad
5.	Last date for seeking the clarifications	On or before 1500Hrs of January 16, 2026
6.	Pre-Bid Meeting (Only for bidders who submit clarifications before the due date)	On January 19, 2026 at 11:00 at INCOIS, Hyderabad
7.	Due date for Bid submission	On or before January 28, 2026 at 15:00Hrs
8.	Bid opening date	On or before January 28, 2026 at 15:30Hrs
9.	Completion period	8 weeks from the date of receipt and acceptance of the purchase order
10.	*Acceptance of the Order by the successful bidder upon AOC	Within 10 days from the date of issue of the PO

Being a GeM procurement, the bid has to submitted online through the GeM portal ie., 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 23886022)/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.040-2388 6000 , Fax No.040-23892910

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1. Introduction

The Indian National Centre for Ocean Information Services (INCOIS), Hyderabad, an autonomous body under Ministry of Earth Sciences (MoES), Govt. of India is engaged in providing ocean information and advisory services. INCOIS deals with the projects related to tsunami early warning system, ocean state forecast, ocean observing systems, ocean modelling, satellite oceanography, coastal geospatial applications, ocean data and information management and web-based services relevant to societal needs.

2. Eligibility Criteria:

Only those tenderers fulfilling the following criteria should respond to the tender.

1. The tenderer must be a Company registered under Indian Company Act 1956 or a registered firm.
2. Tenderer should provide profile of their company including its infrastructure, technical manpower and their expertise.
3. Tenderer should provide an escalation matrix with full contact details, for the resolution of reported issues during the Warranty and support period.
4. The Tenderer should have a service/operational support centre in Hyderabad and proof of the same to be submitted.
5. The tenderer should have an average annual financial turnover of Rs.1.75 Cr. or more during the last three years ending March 31, 2025. The bidding companies should be earning profit at least during two (02) years in the last three (03) years.
6. Tenderer should have relevant experience in Supply & Installation of Wi-Fi equipment as given in this tender document and should submit the copies of PO and the client certificate for the successful completion of the work as per the said PO.
7. Tenderer should have relevant past experience and should have successfully completed similar nature of works i.e., Supply & Installation of Wi-Fi equipment with the functionality given in this tender document, in last three years ending previous day of last date of submission of the online Bid. Out of which one work of value Rs.2.80 Cr or above or two works each of value Rs.2.10 Cr or above or three works each of value Rs. 1.40 Cr or above.
8. Tenderer should provide OEM authorization letters for all the bill of material with specific reference to this tender along with Product catalogues / data sheets and make & model of the items offered.
9. Earnest Money Deposit (EMD) as per details given in this tender document.
10. The Bidder should provide solvency certificate from their bank confirming their assets and liabilities for proving financial credibility
11. Escalation matrix with full contact details, for the resolution of reported issues during contract period.
12. 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 tenderer 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.

3. **Scope of Work:**

   Supply, Installation and Commissioning of the Wi-Fi equipment at INCOIS along with a warranty of three years.

4. **Technical Specifications:**

   a) **Wireless Access Point (AP) – 190 Nos**

AP should support IEEE Wi-Fi 802.11be/ax/ac/a/n/b/g
AP devices and the solution must support the following protocols: IEEE 802.11a/b/g, IEEE 802.11n, IEEE 802.11ac (WAVE 2), IEEE 802.11ax, IEEE 802.11be, IEEE 802.11d, 802.11i, 802.11 r/k/v
The AP must support the following authentication methods: WPA/WPA2-AES, PSK, authentication and AES encryption and 802.1x/EAP and unauthenticated (open) mode, Radius CoA.
The AP must Support WPA3, WPA3 Transition Mode, OWE and OWE transition Mode
The AP must support WPA3 Enterprise 192-bit encryption
Wi-Fi APs and the system should have ability to set SSIDs as bridge or NAT.
Wi-Fi APs and the system should have support for 802.1Q VLANs.
Supply should include ceiling/wall mountable units equal to the no. of APs quoted.
APs shall be compliant with all applicable national regulations. WPC certificates need to Provide before deployment
AP must support SSH for local or remote access to device through CLI.
At least 8 SSIDs shall be supported in each of the 2.4GHz, 5GHz and 6Ghz bands, with the ability to map each SSID to a separate VLAN.
The SSID profiles/configurations of 2.4GHz, 5GHz and 6Ghz radios should be independent.
APs shall support Hotspot 2.0 (802.11u)
The device must be capable of providing Wi-Fi access with wireless intrusion prevention (WIPS) in a single device both operating simultaneously.
The device should be remotely upgradeable from the controller, so that new features / upgrades can be added.
All Wi-Fi, WIDS, WIPS & RRM (Radio resource management) services should be functional if the link between AP and its management controller goes down. It must also be possible to onboard new clients in such a scenario.
Wi-Fi AP device should support dual stack for IPV4 and IPV6.
AP should support IPSec tunnelling feature which should be Hardware accelerated to provide optimal performance.
AP should be able to tunnel traffic to remote location without the need of controller using protocols like VxLAN/EoGRE
The AP must be capable of receiving IP address via DHCP for IPv4/IPv6 and SLAAC for IPv6.
AP Should support 1*1G Ethernet Ports
AP must support link aggregation (LACP) between the Ethernet ports.
AP must support POE redundancy
AP must support minimum 2x2:2 antenna configurations in 5GHz, 2 x 2:2 antenna configurations in 6GHz and 2x2:2 configurations in 2.4GHz band.
AP must support 6 spatial streams.
AP must support Wi-Fi 7 Multi link operations
AP must support Wi-Fi 7 Preamble Puncturing
AP must support Wi-Fi 7 4K QAM, 320Mhz Channels in 6GHz for low latency applications.
AP must support for UL & DL OFDMA
AP must support for UL & DL MU-MIMO
AP must support BSS colouring, STBC and at least individual TWT

AP must support simultaneous 802.11be operation on 2.4GHz, 5Ghz and 6Ghz radio radios.
AP shall support minimum 688 Mbps on 2.4 GHz radio, 2.88 Gbps on 5GHz radio and 5.76 Gbps on 6GHz radio.
AP shall support 20,40,80, 80+80 & 160 MHz channel width in 5GHz and 20,40,80, 80+80,160, 320 MHz channel width in 6Ghz band.
AP shall support 20/40 MHz channel width in 2.4GHz band.
Must support 802.11 dynamic frequency selection (DFS).
AP must be able to handle RF interference from other Wi-Fi and non-Wi-Fi sources and automatically assign channel and power to deliver high performance and reliable communication.
The AP shall support operating temperature of 0° C to +40° C.
The AP shall Support Integrated WIPS background wireless scanning and Rogue AP detection.
The AP shall support third party analytics integration for real-time data transfer.
The AP shall support integrated firewall, traffic shaping, QoS and BYOD controls per SSID.
Must support POE+ i.e. 802at from a single ethernet port to power up the AP with reduced functionality
The AP shall accurately detect rogue access points on any network while minimizing false positives
The AP shall support third party analytics integration for real-time data transfer.
The AP shall support wired VLAN monitoring for extended rogue AP detection.
The AP shall support integrated firewall, traffic shaping, QoS and BYOD controls per SSID.
Support WIPS features - wireless Denial of Service (DoS) attacks such as Disassociation flood, Disassociation broadcast, RTS/CTS flood, EAPOL log off, Association flood, etc
Support WIPS features - Rogue AP, Honeypot AP, Neighbour AP, AP Impersonation, not solely rely on signatures of these attackers to accurately identify the threats.
AP should support location tracking of Rogue APs, Honeypot APs, DoS attackers etc on floor maps
Must support SSH for local or remote access to device through CLI or GUI.
AP shall support self-healing wireless mesh networking.
AP should support integration with cloud-based and standalone on-prem controller.

b) Hardware based Controller -02 Nos

The System Architecture enlists the expectation from the "Total Solution", that are common to Wi-Fi services including, but not limited to, Wi-Fi Access, WIDS, WIPS, Network assurance, Location tracking and Guest management.
The proposed controller(s)should be On-premises and should support installation on VM /KVM based platform. Controller should be factored in HA.
The controller should be capable of supporting up to 5000 APs from Day 1
Solution must support an independent intelligent edge architecture for Wi-Fi access. In case of non-reachability of the controller, all WLAN services should be delivered at the edge.
All Wi-Fi, WIDS, WIPS & RRM (Radio resource management), Wi-Fi client's traffic local switching and client traffic tunnelling services should be functional if the link between Wireless APs and its management controller goes down. It must also be possible to onboard new clients in such a scenario.
Support WIPS features - wireless Denial of Service (DoS) attacks such as Disassociation flood, Disassociation broadcast, RTS/CTS flood, EAPOL log off, Association flood, etc
Support WIPS features - Rogue AP, Honeypot AP, Neighbour AP, AP Impersonation, not solely rely on signatures of these attackers to accurately identify the threats.
AP should support location tracking of Rogue APs, Honeypot APs, DoS attackers etc on floor maps
The solution must facilitate Control and Provisioning of Wireless Access Point devices and ensure data encryption between access point devices and Management controllers across remote WAN/LAN links

The Architecture should be flexible and future investment proof i.e. Proposed AP Model with same software image should support cloud-based migration in future.
The WLAN Manager must provide centralized Wi-Fi, Network assurance, WIPS and client location tracking management system
The Management controller should have role-based admin rights to manage the controller.
The Management users should be able to authenticate to Management controller using Digital certificates, LDAP and RADIUS based authentication
The Solution should allow blocking traffic based on IP address, port, URL, hostname, application etc. and QoS (for example: bandwidth restriction for the SSID, QoS tagging of special traffic-like Voice) at the edge (AP).
The WLAN Manager should allow uploading site-wise floor maps to showcase real-time Heat maps and other RF KPIs
The Wi-Fi solution should support sending alerts to on-prem 3rd party SNMP servers via SNMP v1, v2c, v3
The solution should maintain controller user action logs which should include all activities performed by the user like login, any configuration changes made on the system, device deletion, device authorization, log out etc.,
The solution should enable wireless client association logs which should record client MAC address, AP connected to, data transfer, data rate, session duration, content - domain (http, https, IP address), for at least 30 days
The solution must allow VLAN segmentation at the edge.
Time Schedules - the solution must allow configuration of time schedules when WLAN is / isn't available (For example: SSIDs can be active from 9 am to 5 pm and then automatically disabled)
The solution must send event notifications based on location and alarm type
The solution must allow automatic schedules for report generation and distribution of reports to specific users via email
The Solution shall support RRM features like Auto transmit power control, Client load balancing, Band steering (Bi direction between 2.4 and 5.0 Ghz), Minimum association RSSI, Sticky client remediation.
The solution should have all locations consolidated dashboard and location-specific dashboard as well.
The WLAN management plane should have visual hierarchal location tree, where thenodes of location tree inherit settings and configuration from the global level into subsequent levels in hierarchy.
The Management controller must have AP Group based policy management and administration.
The solution should support DHCP fingerprinting to allow or deny a client based on client OS from associating with an access point (AP), restrict clients in a specific VLAN, bandwidth control, apply firewall rules and apply other network policies.
The solution should locate wireless devices (APs and Clients) on floor maps loaded on the Management controller.
The controller should enable application visibility and control. It should display list of applications with their data usage for a specific SSID as well as per client.
The system should support remote packet captures on AP radio and Ethernet ports without disrupting the client connectivity of any of the APs.
The controller/manager should provide capability to support RF spectrum analysis on both 2.4GHz & 5GHz, 6GHz band to visualize spectrum analysis as a real-time spectrogram view RF interference, spectrum density and duty cycle of other RF signals.
The solution should support automated root cause analysis to highlight probable network causes for client impacting wireless issues, Wi-Fi issues such as low RSSI, low data rate, Authentication related issue on per client basis.

The solution should proactively highlight client connection failures during association, authentication and network entry. It should also identify the cause of these failure.

The solution should highlight the reason of client connection failures related to association, authentication and network onboarding of users and specify the exact reason of failure such as association limit, capability mismatch, Radius authentication failure, EAPOL failure, fast roaming failure, Radius server not responding, webauth failure, DHCP, DNS, WPA2 4-way handshake, incorrect PSK entered by user etc

The Solution should highlight User's application experience/performance for well-known VoIP based application such as MS Teams, Skype, Zoom, Hangout, Webex etc.

The solution shall support monitoring the performance of custom web-based enterprise applications which are TCP based.

The solution should provide recommendations of possible actions that can be taken for remediations of client's performance impacting issues.

The solution should be able to baseline important metrics related to client connectivity and performance such as Retry rate, data rate, latency and client authentication to define normal for each network/ site and highlight anomalous events that deviate from the regular baseline.

The system should support manual and scheduled automatic system backup.

The controller and AP can be on different software versions.

The controller should be able to rollback all APs/group of APs to previous version.

The Controller Upgrade should not disrupt Wi-Fi and WIPS services.

The AP Upgrade to controller version should be flexible and be scheduled on per AP/AP group or site basis as required.

The Solution must support hitless upgrade for APs

For management and monitoring operations, the controller must provide a web interface, command-line interface, and APIs.

The Total solution should come with all required feature licenses from first day of installation

c) Hardware based Network Access Control (NAC)- 02 Nos

Proposed NAC solution should be in HA for all the components from OEM and should be scalable to 50,000 Clients on the HA cluster.

Proposed solution should provide a flexible attribute-based access control solution that combines onboarding, authentication, authorization, and accounting,Guest services, profiling and posturing on a single platform. This functionality should be inbuilt into the NAC solution and shall not be a separate module/plugin.

Solution shall be vendor agnostic - it should be able to authenticate, control, profile, posture check for any OEM network device/endpoint.

Solution should be capable of being bypassed in the event of any failure of the solution.

Solution must provide full Terminal Access Controller Access Control System (TACACS)+ capability for network devices with per-command authorization.

Solution should support security-group based segmentation of hosts independent of the network constructs like VLAN.

Solution should be completely an agent-less solution and should be able to provide all features including profiling, posturing and authentication on all types of devices without an agent.

Solution should have capability to assign services based on the assigned user role, group, and associated policy (job role, location, device type, and so on)

Solution should authenticate 802.1X clients using the most secure authentication protocol only i.e. EAP-TLS.

Solution shall provide segmentation within Wi-Fi BYOD users on the same VLAN where devices of a particular user can communicate with each other or with some shared resource, but should not be able to communicate with devices of another user.
Solution should support Security Assertion Mark-up Language (SAML) 2.0 and Oauth to enable seamless authentication and authorization
Solution shall be able integrate with leading Identity providers to do SAML/Oauth.
Solution shall be able integrate with On-prem AD/LDAP as well.
Solution should have capability to support automatic endpoint device provisioning/ installation with approval required option for on boarding
The portal used for Device registration should be customizable, allowing to customize portal theme by changing text, banners, background colour, and images
Solution should support BYOD with full NAC capabilities on such devices, thereby controlling their access in the network post onboarding.
Solution should automatically onboard new clients with automatic certificate provision using SCEP or EST. Private key should never leave the end client while certificate is provisioned.
The solution must operate on a pre-connect methodology, meaning that endpoints should not be assigned an IP address until they are fully authenticated.
Solution should have capability to show user identity, Host MAC address, location, access history & IP Address which can be used for reporting
Solution should be able to profile clients using atleast the following methods: 1. DHCP attributes   2. LLDP information   3. HTTP User Agents
Solution should be capable of integrating with third party popular EDR and MDM solutions to get client posture status and client profiles. Solution should not be dependent on an agent to get client posture and profile.
Solution should automatically enforce security policies by blocking, isolating, and redirecting noncompliant machines in a quarantine area
Solution should be able to receive client profile using RADIUS accounting information.
Solution should be able to integrate with popular XDR and NDR solutions to control client's access to the network basis their network behaviour
The proposed solution should provide complete guest lifecycle management by empowering sponsors to on-board, terminate and extend guests.
The solution should support self-registration by guest users and admin users can approve the registration.
The solution should support authentication using Local database or equivalent solution.
The solution should support creating a custom portal for click-through access, portal page can also be created to ask user to fill some basic information like name, age, email to provide access to wired/wireless network.
Advanced Guest Networking Capabilities Solution should provide SMS integration and Email mechanism for notification of user credentials to Guest Users.
The solution should support authentication using social plugins - guest users can access wired/wireless network using their social media account credentials.
The solution should support multiple custom portals - separate portals can be configured for each wired/wireless network.
The proposed solution should support remote access capabilities on its management interface via HTTPS
The proposed solution should have the capability of traffic log retention for a period of 30 days.

The proposed solution should support Open APIs to manage, configure and monitor the solution.
Solution shall communicate with network devices only on a secure protocol i.e. RADSEC.
Solution shall be able to communicate with a RADIUS to RADSEC proxy in case the network device does not have support for RADSEC.
The proposed solution should be able integrate with Enterprise level SIEM solutions on secure encrypted channels to forward all the logs and events and should not rely on unencrypted UDP based protocols such as Syslog.
Should provide 1500 licenses for organization's endpoints for NAC (Authentication, Posture, profiling) and 2500 Guest end-point licenses on day-1.

5) Contents of Bid:-

The quote should be submitted in two bid format. (i) Technical Bid and (ii) Commercial Bid

(i) **Technical Bid:** Technical bid should contain the information ONLY without which the offer will not be considered further.
Proofs for Registration of company, PAN and GST certificates
- List of manpower and their expertise
- Escalation matrix with specific reference to this tender
- Documentary evidence to establish having service / operational support centre in Hyderabad
- Turnover and Annual Profit Certificate issued by the chartered accountant
- Relevant copies of POs and Client certificate to establish having relevant experience
- Client-side Technical Contact details
- Willingness to demonstrate the similar solution when asked-for during technical evaluation
- MAF for all the bill of material
- Product catalogues / data sheets of all the bill of material
- Site visit attendance certificate duly signed by ICT member of INCOIS
- Proof for submission / exemption of EMD
- Solvency Certificate
- Proof for START UP
- Duly filled-in Technical Compliance statement given at Table-1 below
- Duly filled-in un-priced bid given at Table-2 below
- Duly filled-in and signed bid-security declaration form

NOTE:
- The documentary proof attached should be legible and relevant
- Offers without (i) the copy of relevant POs without the client certificate (ii) Client Certificate without Signature, Date and Contact details of the client-side signatory (iii) site visit attendance certificate duly signed by ICT member of INCOIS (iv) duly filled-in Technical Compliance Statement (v) duly filled-in un-priced bid, will not be considered for further evaluation.
- Part/conditional/incomplete quotations will not be accepted.

Table 1: Technical Compliance Statement

S No	Description	Complied (Yes / No)	Legible and Relevant Documentary proof attached (Yes / No)
1.	Tenderer Name, Address, Email, Contact Number		
2.	Tenderer Bank Details		
	• Name of the Bank		
	• Branch address		
	• Account holder name		
	• Account number		
	• IFSC CODE		
	• PFMS Account No.		

3.	Tenderer's authorized Single Point of Contact for this tender		
4.	Proofs for Registration of company, PAN and GST certificates		
5.	List of manpower and their expertise		
6.	Escalation matrix with specific reference to this tender		
7.	Documentary evidence to establish having service / operational support centre in Hyderabad		
8.	Turnover and Annual Profit Certificate issued by the chartered accountant		
9.	Relevant copies of POs and Client certificate to establish having relevant experience		
10.	Client-side Technical Contact details		
11.	Willingness to demonstrate a similar solution when asked-for during technical evaluation		
12.	MAF for all the bill of material		
13.	A sheet giving details of Make and Model of the Bill of material offered		
14.	Product catalogues / data sheets of all the bill of material		
15.	Site visit attendance certificate duly signed by ICT member of INCOIS		
16.	Proof for submission / exemption of EMD		
17.	Proof for START UP		
18.	Duly filled-in Technical Compliance statement		
19.	Duly filled-in Un-Priced Bid		
20	Duly filled-in and signed bid-security declaration form		
21.	Compliance to the Technical Features given at section xx		
22.	Compliance to the Technical Specifications given at section xx		
23.	Compliance to the Scope of Work of this tender		
24.	Compliance to the General Terms and Conditions of this tender		
25.	The Bidder should provide solvency certificate from their bank confirming their assets and liabilities for proving financial credibility		
26.	Escalation matrix with full contact details, for the resolution of reported issues during contract period.		

Technical Specifications Compliance (Data sheet to be attached)			
Wireless Access Point (AP)			
S No	Technical Specifications	Complied (Y/N)	Remarks / Deviations, if any
1	AP should support IEEE Wi-Fi 802.11be/ax/ac/a/n/b/g		

2	AP devices and the solution must support the following protocols: IEEE 802.11a/b/g, IEEE 802.11n, IEEE 802.11ac (WAVE 2), IEEE 802.11ax, IEEE 802.11be, IEEE 802.11d, 802.11i, 802.11 r/k/v		
3	The AP must support the following authentication methods: WPA/WPA2-AES, PSK, authentication and AES encryption and 802.1x/EAP and unauthenticated (open) mode, Radius CoA.		
4	The AP must Support WPA3, WPA3 Transition Mode, OWE and OWE transition Mode		
5	The AP must support WPA3 Enterprise 192-bit encryption		
6	Wi-Fi APs and the system should have ability to set SSIDs as bridge or NAT.		
7	Wi-Fi APs and the system should have support for 802.1Q VLANs.		
8	Supply should include ceiling/wall mountable units equal to the no. of APs quoted.		
9	APs shall be compliant with all applicable national regulations. WPC certificates need to Provide before deployment		
10	AP must support SSH for local or remote access to device through CLI.		
11	At least 8 SSIDs shall be supported in each of the 2.4GHz, 5GHz and 6Ghz bands, with the ability to map each SSID to a separate VLAN.		
12	The SSID profiles/configurations of 2.4GHz, 5GHz and 6Ghz radios should be independent.		
13	APs shall support Hotspot 2.0 (802.11u)		
14	The device must be capable of providing Wi-Fi access with wireless intrusion prevention (WIPS) in a single device both operating simultaneously.		
15	The device should be remotely upgradeable from the controller, so that new features / upgrades can be added.		
16	All Wi-Fi, WIDS, WIPS & RRM (Radio resource management) services should be functional if the link between AP and its management controller goes down. It must also be possible to onboard new clients in such a scenario.		
17	Wi-Fi AP device should support dual stack for IPV4 and IPV6.		
18	AP should support IPSec tunnelling feature which should be Hardware accelerated to provide optimal performance.		
19	AP should be able to tunnel traffic to remote location without the need of controller using protocols like VxLAN/EoGRE		
20	The AP must be capable of receiving IP address via DHCP for IPv4/IPv6 and		

	SLAAC for IPv6.		
21	AP Should support 1*1G Ethernet Ports		
22	AP must support link aggregation (LACP) between the Ethernet ports.		
23	AP must support POE redundancy		
24	AP must support minimum 2x2:2 antenna configuration in 5GHz, 2x2:2 antenna configuration in 6GHz and 2x2:2 configuration in 2.4GHz band.		
25	AP must support 6 spatial streams.		
26	AP must support Wi-Fi 7 Multi link operations		
27	AP must support Wi-Fi 7 Preamble Puncturing		
28	AP must support Wi-Fi 7 4K QAM, 320Mhz Channels in 6GHz for low latency applications.		
29	AP must support for UL & DL OFDMA		
30	AP must support for UL & DL MU-MIMO		
31	AP must support BSS colouring, STBC and at least individual TWT		
32	AP must support simultaneous 802.11be operation on 2.4GHz, 5Ghz and 6Ghz radio radios.		
33	AP shall support minimum 688 Mbps on 2.4 GHz radio, 2.88 Gbps on 5GHz radio and 5.76 Gbps on 6GHz radio.		
34	AP shall support 20,40,80, 80+80 & 160 MHz channel width in 5GHz and 20,40,80, 80+80,160, 320 MHz channel width in 6Ghz band.		
35	AP shall support 20/40 MHz channel width in 2.4GHz band.		
36	Must support 802.11 dynamic frequency selection (DFS).		
37	AP must be able to handle RF interference from other Wi-Fi and non-Wi-Fi sources and automatically assign channel and power to deliver high performance and reliable communication.		
38	The AP shall support operating temperature of 0° C to +40° C.		
39	The AP shall Support Integrated WIPS background wireless scanning and Rogue AP detection.		
40	The AP shall support third party analytics integration for real-time data transfer.		
41	The AP shall support integrated firewall, traffic shaping, QoS and BYOD controls per SSID.		
42	Must support POE+ i.e. 802at from a single ethernet port to power up the AP with reduced functionality		
43	The AP shall accurately detect rogue access points on any network while minimizing false positives		
44	The AP shall support third party analytics		

		integration for real-time data transfer.		
45	The AP shall support wired VLAN monitoring for extended rogue AP detection.		
46	The AP shall support integrated firewall, traffic shaping, QoS and BYOD controls per SSID.		
47	Support WIPS features - wireless Denial of Service (DoS) attacks such as Disassociation flood, Disassociation broadcast, RTS/CTS flood, EAPOL log off, Association flood, etc		
48	Support WIPS features - Rogue AP, Honeypot AP, Neighbor AP, AP Impersonation, not solely rely on signatures of these attackers to accurately identify the threats.		
49	AP should support location tracking of Rogue APs, Honeypot APs, DoS attackers etc on floor maps		
50	Must support SSH for local or remote access to device through CLI or GUI.		
51	AP shall support self-healing wireless mesh networking.		
52	AP should support integration with cloud-based and standalone on-prem controller.		
Hardware based Controller				
53	The System Architecture enlists the expectation from the "Total Solution", that are common to Wi-Fi services including, but not limited to, Wi-Fi Access, WIDS, WIPS, Network assurance, Location tracking and Guest management.		
54	The proposed controller(s)should be On-premises and should support installation on VM /KVM based platform. Controller should be factored in HA.		
55	The controller should be capable of supporting up to 5000 APs from Day 1		
56	Solution must support an independent intelligent edge architecture for Wi-Fi access. In case of non-reachability of the controller, all WLAN services should be delivered at the edge.		
57	All Wi-Fi, WIDS, WIPS & RRM (Radio resource management), Wi-Fi client's traffic local switching and client traffic tunnelling services should be functional if the link between Wireless APs and its management controller goes down. It must also be possible to onboard new clients in such a scenario.		
58	Support WIPS features - wireless Denial of Service (DoS) attacks such as Disassociation flood, Disassociation broadcast, RTS/CTS flood, EAPOL log off, Association flood, etc		
59	Support WIPS features - Rogue AP, Honeypot AP, Neighbor AP, AP		

	Impersonation, not solely rely on signatures of these attackers to accurately identify the threats.		
60	AP should support location tracking of Rogue APs, Honeypot APs, DoS attackers etc on floor maps		
61	The solution must facilitate Control and Provisioning of Wireless Access Point devices and ensure data encryption between access point devices and Management controllers across remote WAN/LAN links		
62	The Architecture should be flexible and future investment proof i.e. Proposed AP Model with same software image should support cloud-based migration in future.		
63	The WLAN Manager must provide centralized Wi-Fi, Network assurance, WIPS and client location tracking management system		
64	The Management controller should have role-based admin rights to manage the controller.		
65	The Management users should be able to authenticate to Management controller using Digital certificates, LDAP and RADIUS based authentication		
66	The Solution should allow blocking traffic based on IP address, port, URL, hostname, application etc. and QoS (for example: bandwidth restriction for the SSID, QoS tagging of special traffic-like Voice) at the edge (AP).		
67	The WLAN Manager should allow uploading site-wise floor maps to showcase real-time Heat maps and other RF KPIs		
68	The Wi-Fi solution should support sending alerts to on-prem 3rd party SNMP servers via SNMP v1, v2c, v3		
69	The solution should maintain controller user action logs which should include all activities performed by the user like login, any configuration changes made on the system, device deletion, device authorization, log out etc.,		
70	The solution should enable wireless client association logs which should record client MAC address, AP connected to, data transfer, data rate, session duration, content - domain (http, https, IP address), for at least 30 days		
71	The solution must allow VLAN segmentation at the edge.		
72	Time Schedules - the solution must allow configuration of time schedules when WLAN is / isn't available (For example: SSIDs can be active from 9 am to 5 pm and then		

	automatically disabled)		
73	The solution must send event notifications based on location and alarm type		
74	The solution must allow automatic schedules for report generation and distribution of reports to specific users via email		
75	The Solution shall support RRM features like Auto transmit power control, Client load balancing, Band steering (Bi direction between 2.4 and 5.0 Ghz), Minimum association RSSI, Sticky client remediation.		
76	The solution should have all locations consolidated dashboard and location-specific dashboard as well.		
77	The WLAN management plane should have visual hierarchal location tree, where thenodes of location tree inherit settings and configuration from the global level into subsequent levels in hierarchy.		
78	The Management controller must have AP Group based policy management and administration.		
79	The solution should support DHCP fingerprinting to allow or deny a client based on client OS from associating with an access point (AP), restrict clients in a specific VLAN, bandwidth control, apply firewall rules and apply other network policies.		
80	The solution should locate wireless devices (APs and Clients) on floor maps loaded on the Management controller.		
81	The controller should enable application visibility and control. It should display list of applications with their data usage for a specific SSID as well as per client.		
82	The system should support remote packet captures on AP radio and Ethernet ports without disrupting the client connectivity of any of the APs.		
83	The controller/manager should provide capability to support RF spectrum analysis on both 2.4GHz & 5GHz, 6GHz band to visualize spectrum analysis as a real-time spectrogram view RF interference, spectrum density and duty cycle of other RF signals.		
84	The solution should support automated root cause analysis to highlight probable network causes for client impacting wireless issues, Wi-Fi issues such as low RSSI, low data rate, Authentication related issue on per client basis.		
85	The solution should proactively highlight client connection failures during association, authentication and network entry. It should also identify the cause of these failure.		

86	The solution should highlight the reason of client connection failures related to association, authentication and network onboarding of users and specify the exact reason of failure such as association limit, capability mismatch, Radius authentication failure, EAPOL failure, fast roaming failure, Radius server not responding, webauth failure, DHCP, DNS, WPA2 4-way handshake, incorrect PSK entered by user etc		
87	The Solution should highlight User's application experience/performance for well-known VoIP based application such as MS Teams, Skype, Zoom, Hangout, Webex etc.		
88	The solution shall support monitoring the performance of custom web-based enterprise applications which are TCP based.		
89	The solution should provide recommendations of possible actions that can be taken for remediations of client's performance impacting issues.		
90	The solution should be able to baseline important metrics related to client connectivity and performance such as Retry rate, data rate, latency and client authentication to define normal for each network/ site and highlight anomalous events that deviate from the regular baseline.		
91	The system should support manual and scheduled automatic system backup.		
92	The controller and AP can be on different software versions.		
93	The controller should be able to rollback all APs/group of APs to previous version.		
94	The Controller Upgrade should not disrupt Wi-Fi and WIPS services.		
95	The AP Upgrade to controller version should be flexible and be scheduled on per AP/AP group or site basis as required.		
96	The Solution must support hitless upgrade for APs		
97	For management and monitoring operations, the controller must provide a web interface, command-line interface, and APIs.		
98	The Total solution should come with all required feature licenses from first day of installation		
Hardware based Network Access Control (NAC)			
99	Proposed NAC solution should be in HA for all the components from OEM and should be scalable to 50,000 Clients on the HA cluster.		
100	Proposed solution should provide a flexible attribute-based access control		

	solution that combines onboarding, authentication, authorization, and accounting, Guest services, profiling and posturing on a single platform. This functionality should be inbuilt into the NAC solution and shall not be a separate module/plugin.		
101	Solution shall be vendor agnostic - it should be able to authenticate, control, profile, posture check for any OEM network device/endpoint.		
102	Solution should be capable of being bypassed in the event of any failure of the solution.		
103	Solution must provide full Terminal Access Controller Access Control System (TACACS)+ capability for network devices with per-command authorization.		
104	Solution should support security-group based segmentation of hosts independent of the network constructs like VLAN.		
105	Solution should be completely an agent-less solution and should be able to provide all features including profiling, posturing and authentication on all types of devices without an agent.		
106	Solution should have capability to assign services based on the assigned user role, group, and associated policy (job role, location, device type, and so on)		
107	Solution should authenticate 802.1X clients using the most secure authentication protocol only i.e. EAP-TLS.		
108	Solution shall provide segmentation within Wi-Fi BYOD users on the same VLAN where devices of a particular user can communicate with each other or with some shared resource, but should not be able to communicate with devices of another user.		
109	Solution should support Security Assertion Mark-up Language (SAML) 2.0 and Oauth to enable seamless authentication and authorization		
110	Solution shall be able integrate with leading Identity providers to do SAML/Oauth.		
111	Solution shall be able integrate with On-prem AD/LDAP as well.		
112	Solution should have capability to support automatic endpoint device provisioning/ installation with approval required option for on boarding		
113	The portal used for Device registration should be customizable, allowing to customize portal theme by changing text, banners, background colour, and images		
114	Solution should support BYOD with full NAC capabilities on such devices, thereby controlling their access in the network post		

	onboarding.		
115	Solution should automatically onboard new clients with automatic certificate provision using SCEP or EST. Private key should never leave the end client while certificate is provisioned.		
116	The solution must operate on a pre-connect methodology, meaning that endpoints should not be assigned an IP address until they are fully authenticated.		
117	Solution should have capability to show user identity, Host MAC address, location, access history & IP Address which can be used for reporting		
118	Solution should be able to profile clients using atleast the following methods: 1.DHCPattributes 2.LLDPinformation 3. HTTP User Agents		
119	Solution should be capable of integrating with third party popular EDR and MDM solutions to get client posture status and client profiles. Solution should not be dependent on an agent to get client posture and profile.		
120	Solution should automatically enforce security policies by blocking, isolating, and redirecting noncompliant machines in a quarantine area		
121	Solution should be able to receive client profile using RADIUS accounting information.		
122	Solution should be able to integrate with popular XDR and NDR solutions to control client's access to the network basis their network behaviour.		
123	The proposed solution should provide complete guest lifecycle management by empowering sponsors to on-board, terminate and extend guests.		
124	The solution should support self-registration by guest users and admin users can approve the registration.		
125	The solution should support authentication using Local database or equivalent solution.		
126	The solution should support creating a custom portal for click-through access, portal page can also be created to ask user to fill some basic information like name, age, email to provide access to wired/wireless network.		
127	Advanced Guest Networking Capabilities Solution should provide SMS integration and Email mechanism for notification of user credentials to Guest Users.		
128	The solution should support authentication using social plugins - guest users can		

	access wired/wireless network using their social media account credentials.		
129	The solution should support multiple custom portals - separate portals can be configured for each wired/wireless network.		
130	The proposed solution should support remote access capabilities on its management interface via HTTPS		
131	The proposed solution should have the capability of traffic log retention for a period of 30 days.		
132	The proposed solution should support Open APIs to manage, configure and monitor the solution.		
133	Solution shall communicate with network devices only on a secure protocol i.e. RADSEC.		
134	Solution shall be able to communicate with a RADIUS to RADSEC proxy in case the network device does not have support for RADSEC.		
135	The proposed solution should be able integrate with Enterprise level SIEM solutions on secure encrypted channels to forward all the logs and events and should not rely on unencrypted UDP based protocols such as Syslog.		
136	Should provide 1500 licenses for organisation's endpoints for NAC (Authentication, Posture, profiling) and 2500 Guest end-point licenses on day-1.		

Table-2 Un-Priced Bid

Sl No	Description	Qty	Units	Confirm whether prices are quoted in commercial bid (Y/N). Please do not mention prices here.
1	Supply, installation and configuration of Wireless Access Point (AP) along with three years warranty	190	Nos	
2	Supply, installation and configuration of Hardware based Controller along with three years warranty	2	Nos	
3	Supply, installation and configuration of Hardware based Network Access Control (NAC) along with three years warranty	2	Nos	

5. **General terms and Conditions:-**

Point No.	Details
1.	Bidders should submit online in the Government E Marketplace at http://gem.gov.in. Offers received by any other means such as hard copy, fax, e-mail etc. will not be considered
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/Offers shall have the validity period of 90 days from the tender closing date.
5.	Delivery Period: Within 8 weeks from the date of acceptance of the purchase order
6.	Warranty Period: Three Years from the date of acceptance of material
7.	* 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 with in 10days, then PO would be deemed as accepted and binding to the successful bidder.
8.	**Payment terms:** 90% of payment will be released within 30 days upon successful supply, acceptance, installation, configuration & commissioning of materials defined under the under this tender along with original ink signed Invoices, test certificates, installation reports and warranty under taking. 10% of payment will be released after successful completion of 3 years warranty or on submission of Advance Bank Guarantee (ABG) for the said amount and period. *Net payment will be released after statutory deductions. No advance payment will be allowed, and no other payment terms will be considered.*
9.	**Earnest Money Deposit (EMD):** Rs.7,00,000 /- (Rupees Seven lakhs 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. *The original DDs/ Financial Instruments if any should reach to INCOIS on or before 14:00 Hrs of 28.01.2026 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)* 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
10.	**Performance Guarantee:** Successful bidder has to submit 5% of the 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.	Performance Guarantee is liable to forfeiture in the event of:
	  a. Non execution of order during validity period of the contract
	  b. If the service of the successful bidder is found to be unsatisfactory and fails to adhere to our tender terms and conditions.

	c.	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 to INCOIS 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 ie., 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. 08.02.2021inserting 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.		Please note that any falsification/suppression of information could lead to the disqualification.
18.		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.
19.		Tenders not in complete shape or not conforming to technical specifications or not confirming to terms and conditions are liable for rejection.
20.		All above relevant documents must be enclosed with technical bids failing which bids may be ignored and will not be considered for technical evaluation.
21.		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
22.		Any deviations technically or commercially should be clearly indicated in the Technical bid offer only.
23.		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
24.		**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.
25.	**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.
26.		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.
27.		The bidder shall sign and upload the Bids with the exact name and address of the firm, which is bidding for the tendered requirement.
28.		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.
29.		It is mentioned here that the work site is situated inside the office campus which are in fully functional and needs special care during the work execution with respect to safety and least disturbance to the surrounding users.
30.		If any breakdown occurs during the operation of an equipment / apparatus the same shall be replaced / repair within 48 hours as per the specified time period without any extra financial application to INCOIS
31.		The contractor shall keep the site of works neat and clean during the execution of the work. Any debris found at or near the site of work shall be removed immediately.
32.		The agency shall make all the arrangements for safe working at heights like proper approach, platform, wire netting, wiring, barricading and signage around the execution area as this is a running office building with movement of employees, workers, vehicles on the peripherals roads, the Agency shall take all necessary measures to avoid any injury to them / their manpower / laboour engaged / building occupants.
33.		The agency shall be solely responsible for any accident for the personnel deployed by them. INCOIS shall not be responsible for any accidents.
34.		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.
35.	**Termination Claus:**	Director, INCOIS reserves the right to terminate the contract either whole or part of the contract with one month notice.
36.		Canvassing in connection with tender is strictly prohibited and any canvassing will render the bid of such tenderer ineligible.
37.		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.
38.		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

6. **Pre-Bid conference/ Site visit:** Participation in the Pre-Bid meeting and site visiting is mandatory for all the bidders and is a Pivotal step in the Tender process. Site visit schedule on January 12, 2026 at INCOSI, Hyderabad. To fecilitate a structed and efficient discussion, bidders shall submit their queries in writing to manyam@incois.gov.in. No later than January 19, 2026 at 10 am. Attendance at the both the pre-bid meeting and site vising is non negotiable and failure to participate will result in disqualification. For, Any Technical queries/ Clarification , contact below before January 16,2026

Shri V Subrahmanyam
Administrative Officer (Purchase
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 6022
e-mail: manyam@incois.gov.in

<div align="center">

Declaration

</div>

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 **Up-Gradation of Wi-Fi services at INCOIS, Hyderabad** along with a warranty period of three years.

Signature of the Tenderer/Authorized Signatory & date

Name   OFFICE SEAL,   Address

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

Tender Document No.43/2025

[On the letterhead of the Bidder]
CERTIFICATE FOR THE SITE INSPECTION

I / We (M/s._____) have certified

that we have visited the site on_____ and assessed the nature and amount of work involved

before submitting our offer.

We will be able to complete the works within the stipulated time and also that we will be able to execute the work suit to the site conditions.

Authorized Signatory of the contractor (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

INCOIS-ITC Member Signature:_____

Name & title of signatory:_____

*NOTE: The bidder must do site inspection before bid submission.

BID-SECURING DECLARATION FORM

Bid No. INCOIS: PUR: 43/2025 date 07.01.2026 Up-Gradation of Wi-Fi services at INCOIS, Hyderabad along with a warranty period of three years.

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 Tenderer/Authorized Signatory & date

Name of the authorized signatory:

OFFICE SEAL,

Designation:

Name of the Bidder:

Address: