

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

इंकोइस: क्रय: 51/2023

दिनांक: 23.07.2024

Ref. INCOIS: PUR: 51/2023

Date: 23.07.2024

**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 SNo	कार्य का नाम Name of the Work	बोली संदर्भ सं. Bid Reference No.	बोली संख्या एवं दि नांक Bid Number and Date	बोली समाप्ति की तारीख और समय Bid end date and Time
	इंकोइस, हैदराबाद में ओशनसैट 3 ग्राउंड स्टेशन के लिए केबल और एडैप्टर की आपूर्ति “Supply of cables and adaptors for Oceansat 3 ground station at INCOIS, Hyderabad”.	इंकोइस: क्रय: 51/2023 INCOIS: PUR: 51/2023	जीईएम/2024/बी/ 5194621 दिनांक: 23.07.2024 GEM/2024/B/51946 21 dated 23.07.2024	13.08.2024 16:00:00

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 देवेन्द्र कुमार (ईमेल: devendra.kumar@incois.gov.in; दूरभाष सं. 040 23886074)/ श्री आर. वी. गिरिधर (ईमेल: rvgiridhar@incois.gov.in दूरभाष सं. 040-2388 6055)

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.Devendra Kumar (email:devendra.kumar@incois.gov.in; Phone No. 040 23886074)/Mr.R.V.Giridhar (email: rvgiridhar@incois.gov.in Phone No. 040-2388 6055).



Nodal Officer  
NIT <http://gem.gov.in/> 2024/ B/ 5194621  
e-Procurement dt. 23.07.2024.

(देवेन्द्र कुमार / Devendra Kumar)  
केंद्र अधिकारी / Nodal Officer,  
निविदा आमंत्रण प्राधिकारी, इंकोइस/  
Tender Inviting Authority, INCOIS

**Bid Document/ बिड दस्तावेज़**

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	13-08-2024 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	13-08-2024 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Earth Sciences
Department Name/विभाग का नाम	Department Of Earth Sciences
Organisation Name/संगठन का नाम	Earth Sciences Secretariate
Office Name/कार्यालय का नाम	Indian National Centre For Ocean Information Servi
Total Quantity/कुल मात्रा	72
Item Category/मद केटेगरी	Adaptor1 , Adaptor2 , ADAPTOR3 , Terminators3 , Attenuators4 , Cable5 , Cable6
BOQ Title/बीओक्यू शीर्षक	SUPPLY OF CABLES AND ADOPTORS
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	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
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Adaptor1
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	8 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No

Bid Details/बिड विवरण	
Estimated Bid Value/अनुमानित बिड मूल्य	284200
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।	Yes

#### EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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#### ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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#### Splitting/विभाजन

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

#### MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

2. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are

validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

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

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

PRICEBID - [1721716085.xlsx](#)

#### **Adaptor1**

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

#### **Technical Specifications/तकनीकी विशेषियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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

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

<b>S.No./क्र. सं.</b>	<b>Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी के दिन</b>
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### Adaptor2

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**Technical Specifications/तकनीकी विशिष्टियाँ**

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### ADAPTOR3

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Technical Specifications/तकनीकी विशिष्टियाँ

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**Technical Specifications/तकनीकी विशिष्टियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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**Consignees/Reporting Officer/परिचाली/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Dasari Prasad	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	45

### ADAPTOR3

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

Technical Specifications/तकनीकी विशिष्टियाँ

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1	Dasari Prasad	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	45

### Terminators3

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

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1	Dasari Prasad	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	45

**Attenuators4**

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

**Technical Specifications/तकनीकी विशिष्टियाँ**

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#### Attenuators4

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#### Technical Specifications/तकनीकी विशिष्टियाँ

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<b>S.No./क्र. सं.</b>	<b>Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी के दिन</b>
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**Technical Specifications/तकनीकी विशिष्टियाँ**

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#### Cable5

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

#### Technical Specifications/तकनीकी विशिष्टियाँ

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेबिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Dasari Prasad	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	45

#### Cable5

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

#### Technical Specifications/तकनीकी विशिष्टियाँ

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**Consignees/Reporting Officer/परिचालक/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र. सं.</b>	<b>Consignee Reporting/Officer/ परिचालक/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी के दिन</b>
1	Dasari Prasad	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	45

#### **Cable5**

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

**Technical Specifications/तकनीकी विशिष्टियाँ**

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**Consignees/Reporting Officer/परिचालक/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**



S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Dasari Prasad	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	4	45

#### Cable5

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

#### Technical Specifications/तकनीकी विशिष्टियाँ

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1	Dasari Prasad	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	3	45

#### Cable5

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

#### Technical Specifications/तकनीकी विशिष्टियाँ

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<b>S.No./क्र. सं.</b>	<b>Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी के दिन</b>
1	Dasari Prasad	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	6	45

#### **Cable6**

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

**Technical Specifications/तकनीकी विशिष्टियाँ**

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#### Cable6

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

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#### Cable6

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

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

##### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up

to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

**2. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**Supply of cables and adaptors for Oceansat 3 ground station at INCOIS, Hyderabad**

- 1. Payment terms:** 100% payment will be released after receipt and acceptance of the materials along with the receipt of commercial invoice and warranty undertaking if, any as applicable

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

**3. Buyer Added Bid Specific ATC**

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

**Disclaimer/अस्वीकरण**

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

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

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in

the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action

in accordance with the laws. जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।

**---Thank You/धन्यवाद---**

इंकोईस: पी यू आर : 51/2023  
INCOIS: PUR: 51/2023

दिनांक: 23.07.2024  
Date: 23.07.2024

**Request of Proposal for "Supply of cables and adaptors for Oceansat 3 ground station at INCOIS, Hyderabad"**

Dear Sirs,

On behalf of Director, INCOIS tenders are invited in "Two Bid System" (Techno Commercial Bid) from Contractors with appropriate registration having adequate resources and setup and dealing with similar material like "supply of cables and adaptors". 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.	काम का नाम Name of the work	:	"Supply of cables and adaptors for Ocean sat 3 ground station at INCOIS, Hyderabad"
2.	बीआईडी संदर्भ सं BID Reference No.	:	INCOIS: PUR: 51/2023
3.	बोली प्रस्तुत करना Submission of Bid	:	Please note that the subject tender has to be submitted online via Government E Marketplace at <a href="http://gem.gov.in">http://gem.gov.in</a>
4.	Last date for seeking the clarifications	:	On or before 09 00Hrs of July 31, 2024
5.	बोली जमा करने की देय तिथि ऑनलाइन Bid submission due date online	:	On or before 15: 00 Hrs of August 13, 2024
6.	बोली खुलने की तारीख Bid opening date	:	After 15: 30 Hrs of August 13, 2024
7.	डिलीवरी की अवधि Delivery period	:	45 days from the date of issue of purchase order.
8.	* एओसी पर सफल बोलीदाता द्वारा आदेश की स्वीकृति Acceptance of the Order by the successful bidder upon AOC	:	* Within 10 days from the date of issue of the PO/Order.

Being a GeM procurement, the bid has to be submitted online through the GeM portal i.e., <http://gem.gov.in>. For any assistance, please contact help line of GeM portal. The following officials may also be contacted: Mr. Devendra Kumar (email: [devendra.kumar@incois.gov.in](mailto:devendra.kumar@incois.gov.in); Phone No. 040 23886074)/Mr. R V Giridhar (email: [rvgiridhar@incois.gov.in](mailto:rvgiridhar@incois.gov.in) Phone No. 040-2388 6055)

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**

- 1.1 Indian National Centre for Ocean Information Services (INCOIS), a unit of Ministry of Earth Sciences, Govt. of India is a premier scientific Institute of the country, functioning on 24X7 basis to provide Ocean data, information and advisory services to society, industry, Government and Scientific community through sustained ocean observation and constant improvement through systematic and focused researching information and Ocean modeling.
- 1.2 INCOIS is located at approximate 3km from Pragathi Nagar at Ocean valley, Pragathi Nagar PO, Nizampet SO, Hyderabad - 500090, near besides ALEAP in 60-acre premises. It had started functioning at its premises w.e.f 2004 after construction of various buildings along with related services were completed and occupied in year 2004.


**2. Scope of Work: "Supply of cables and adaptors for Oceansat 3 ground station at INCOIS, Hyderabad"****3. Technical Specifications :****Specifications of cables and Adaptors:**

Sl no	Description	Qty
<b>Cables</b>		
1	X band (8-10GHz) 25meter cable SMA(M) to SMA(M) with SLE540*	2
2	S band (2-4GHz) 25meter cable N(M) to N(M) with HLF400*	2
3	5 meter cables (multiflex, sucoflex) SMA(M) to SMA(M) with SLE540	4
4	3 meter cables SMA(M) to SMA(M) with SLE540	3
5	2 meter cables for 720MHZ & 2-3GHz SMA(M) to SMA(M) with SLE540	6
6	1 meter cables SMA(M) to SMA(M) with SLE540	3
7	Short length coaxial cables SMA(M) to SMA(M) with SLE540	
a	150mm	5
b	230mm	5
c	305mm	5
d	470mm	5
<b>Coaxial Adaptors</b>		
8	SMA (M) to SMA (M)	2
9	SMA (F) to SMA (F)	2
10	N(M) to N(M)	2
11	N(F) to N(F)	2
12	BNC (M) to BNC (M)	2
13	BNC (F) to BNC (F)	2
14	N(M) to SMA (F)	2
15	N(F) to SMA (F)	2
16	BNC (F) to SMA (M)	2
17	BNC (M) to SMA (F)	2
18	BNC T junction	2
19	50ohm terminators SMA (M)	2
20	Attenuators SMA (M) to SMA(F)	
a	2dB	2
b	3dB	2
c	6dB	2
d	10dB	2

\*SLE 540 and HLF400 Specifications as per attachments

**Coaxial adaptors:**

1.	SMA Adaptors Specifications:		
	Frequency of operation:	1KHz to 13GHz	
	Insertion loss :	0.1dB max	
	Return loss :	15dB min	
	Impedance :	50 ohm	
2.	N type Adaptors Specifications:		
	Frequency of operation:	1KHz to 13GHz	
	Insertion loss :	0.1dB max	
	Return loss :	15dB min	
	Impedance :	50 ohm	
3.	BNC type Adaptors Specifications:		
	Frequency of operation:	1KHz to 13GHz	
	Insertion loss :	0.1dB max	
	Return loss :	15dB min	
	Impedance :	50 ohm	

Product Type		HLF400		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Copper Clad Aluminum Wire		
	Construction(mm)	1/2.74		
	Nom.Dia(mm)	2.74		
Insulation	Material	Foam PE		
	Nom.Dia(mm)	7.24		
Outer Conductor	Material	Bonded Aluminum Foil+ Tinned Copper Wire Braid		
	Nom.Dia(mm)	8.1		
Jacket	Material	PE		
	Nom.Dia(mm)	10.16		
Electrical Characteristics				
Item	Standard Value	Attenuation and Power handling@25℃ and Sea Level		
		Frequency (MHz)	Attenuation (dB/m)	Power handling (W)
Impedance (Ω)	50	50	0.03	2210
Capacitance(pF/m)	78.4	150	0.05	1280
Velocity of Propagation	85%	220	0.06	1050
Cutoff Frequency (GHz)	8	450	0.09	720
		900	0.13	500
Screening Effectiveness (dB)	> 90	1500	0.17	380
		1800	0.19	340
Max Power (KW)	16	2000	0.20	330
Max Operating Voltage (Volts DC)	2500	2500	0.23	290
		5800	0.36	180
Jacket Withstand Voltage (Vrms)	8000	6000	0.38	155
Mechanical & Environmental Characteristics				
Min Bending Radius (static)		mm	25.4	
Min Bending Radius (dynamic)		mm	102.0	
Weight		kg/m	0.10	
Operating Temperature		℃	-40~+85	

**Product Specification Of Solid LD-PTFE & Low Loss Phase Stable Cable**

**Structure Drawing**

**SLE540**

**Structure Characteristics**

Structure	Item	Standard Value
Inner Conductor	Material	Silver Plated Copper
	Construction	1/1.45
	Nom. Dia. (mm)	1.45
Insulation	Material	LD-PTFE
	Nom. Dia. (mm)	4.3
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip
	Nom. Dia. (mm)	4.5
Outer shield	Material	Round Silver Plated Copper Braided Wire
	Nom. Dia. (mm)	4.95
Jacket	Material	Turquoise Green FEP
	Nom. Dia. (mm)	5.45

**Electrical Characteristics**

Item	Standard Value	Attenuation and Power handling@25℃&Sea Level		
Impedance (Ω)	50	Frequency (MHz)	Attenuation (dB/100m)	Power handling (W)
Capacitance (pF/m)	87	500	15.46	1509
		1000	22.21	1050
Velocity of Propagation	77%	2400	35.4	659
		3000	39.96	584
Max Operating Frequency (GHz)	25	6000	58.58	398
		8000	68.91	339
Screening Effectiveness (dB)	>90	10000	78.29	298
		12400	88.67	263
Dielectric Withstanding Voltage (V@DC)	2000	18000	110.44	211
		20000	117.62	198
Phase Change VS Bending (°/GHz)	±0.3	26500	139.5	167
		K1	0.664913914	
Phase Change VS Temperature (@145~+85)℃	≤1500 PPM	K2	0.001179495	
		IL=K1*√FMhz+K2*FMHz		

**Mechanical & Environmental Characteristics**

		Replaceable Type	
Min Bending Radius (Static)	26.50 mm		
Min Bending Radius (Dynamic)	53.00 mm		
Weight	0.072 kg/m		
Operating Temperature	-55~+200 °C		

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

- i) **Technical Bid:** Technical bid should contain all the information as listed below without which the offer will not be considered further.
- Technical bid should contain filled-in Table-1 along with legible documentary proof, without which the offer will not be considered further.
  - Part/conditional/incomplete quotations will not be accepted.

**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 in the table given below.

**Table 1: Technical Compliance Statement**

S No	Description	Complied (Yes / No)	Page number against the Product data sheet & 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.	MSE / NSIC certificate details if any  Registration/ License from the Government:  GST Registration No.  PAN Number			
4.	Bank details of the firm:			
5.	The Tenderer must be a Company registered under Indian Companies Act 1956 or a Proprietary and Partnership registered firm. (Proofs for Registration of company, PAN and GST certificates to be submitted).			
6.	Authorization certification issued by OEM, if any,			
7.	Escalation matrix with full contact details, for the resolution of reported issues.			
8.	Signature on all the pages of the tender document, including addendum, if any, issued by INCOIS.			

S No.	Item Description Make	Catalogue Number / Product Code	Capacity Of each item	Number of items required	Units	Please confirm whether prices are Quoted in commercial bid or not. (Yes / No) Please do not mention prices here. Remark
01	ADAPTOR-SMA-M-M SMA (M) to SMA (M) Coaxial Adaptor 6GHz		6GHz	2	Nos	
2	ADAPTOR-SMA-F-F SMA (F) to SMA (F) Coaxial Adaptor 6GHz		6GHz	2	Nos	
3	ADAPTOR-N-M-M N(M) to N(M) Coaxial Adaptor		6GHz	2	Nos	

	6GHz					
4	ADAPTOR-N-F-F N(F) to N(F) Coaxial Adaptor 6GHz		6GHz	2	Nos	
5	ADAPTOR -BNC-M-M BNC (M) to BNC (M) Coaxial Adaptor 4 GHz		4 GHz	2	Nos	
6	ADAPTOR BNC-F-F BNC (F) to BNC (F) Coaxial Adaptor 4 GHz		4 GHz	2	Nos	
7	ADAPTOR -N-M-SMA-FN(M) to SMA (F) Coaxial Adaptor 6GHz		6GHz	2	Nos	
8	ADAPTOR -N-F-SMA-N(F) to SMA (F) Coaxial Adaptor 6GHz		6GHz	2	Nos	
9	ADAPTOR BNC-F-SMA-M BNC (F) to SMA (M) Coaxial Adaptor 4GHz		4GHz	2	Nos	
10	ADAPTOR BNC - M-SMA-F BNC (M) to SMA (F) Coaxial Adaptor 4GHz		4GHz	2	Nos	
11	ADAPTOR -BNC T - Junction BNC T 4GHz		4GHz	2	Nos	
12	EC-50ohm Terminators SMA (M) 6GHz		6GHz	2	Nos	
13	Attenuators SMA (M) to SMA(F) - 2dB		2dB	2	Nos	
14	Attenuators SMA (M) to SMA(F) - 3dB		3dB	2	Nos	
15	Attenuators SMA (M) to SMA(F) - 6dB		6dB	2	Nos	
16	Attenuators SMA (M) to SMA(F)- 10dB		10dB	2	Nos	
17	X band (8-10GHz) 25meter cable SMA(M) to SMA(M) with SLE540*		25meter	2	Nos	
18	S band (2-4GHz) 25meter cable N(M) to N(M) with HLF400*		25meter	2	Nos	
19	5 meter cables (multiflex, sucoflex) SMA(M) to SMA(M) with SLE540		5 meter	4	Nos	
20	3 meter cables SMA(M) to SMA(M) with SLE540		3 meter	3	Nos	
21	2 meter cables for 720MHZ & 2-3GHz SMA(M) to SMA(M) with SLE540		2 meter	6	Nos	
22	1 meter cables SMA(M) to SMA(M) with SLE540		1 meter	3	Nos	
23	Short length coaxial cables SMA(M) to SMA(M) with SLE540 - 150mm		150mm	5	Nos	
24	Short length coaxial cables SMA(M) to SMA(M) with SLE540 - 230mm		230mm	5	Nos	
25	Short length coaxial cables SMA(M) to SMA(M) with SLE540 - 305mm		305mm	5	Nos	

26	Short length coaxial cables SMA(M) to SMA(M) with SLE540 - 470mm		470mm	5	Nos	
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**5. General terms and Conditions:-**

Point No.	Details
1.	Quotation: Quotation has to submit online in the Government E Marketplace at <a href="http://gem.gov.in">http://gem.gov.in</a> .
2.	<b>Delivery period:</b> within 45 Days from the date of acceptance of the order
3.	<b>* Acceptance of the order by successful bidder upon AOC:</b> Within 10days 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.
4.	<b>Payment terms:</b> 100% payment will be released after receipt and acceptance of the materials along with the receipt of commercial invoice and warranty undertaking if, any as applicable  <i>Net payment will be released after statutory deductions. No advance payment will be allowed and no other payment terms will be considered.</i>
5.	Bidder's from a country which shares a land border with India will be eligible to participate in this tender, if the bidder is registered with Department for Promotion of Industry and Internal Trade (DPIIT) under Order (Public procurement No. 1) issued by Ministry of Finance, Department of Expenditure in line with OM No. F.No.6/18/2019-PPD dt 23rd July, 2020 and F.18/37/2020-PPD, dt. 08.02.2021 inserting Rule 144 (xi) in GFR 2017.
6.	<b>GST:</b> 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.
7.	<b>Liquidated Damages Clause:</b> 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,
8.	Please note that any falsification/suppression of information could lead to the disqualification.
9.	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.
10.	Tenders not in complete shape or not conforming to technical specifications or not conforming to terms and conditions are liable for rejection.
11.	All above relevant documents must be enclosed with technical bids failing which bids may be ignored and will not be considered for technical evaluation.
12.	Any deviations technically or commercially should be clearly indicated in the Technical bid offer only.
13.	<b>Force Majeure Clause:</b> 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.
14.	If any tenderer withdraws his tender after price bid is opened, within 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.
15.	The bidder shall sign and upload the Bids with the exact name and address of the firm, which is bidding for the tendered requirement.
16.	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.
17.	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.
18.	Director, INCOIS reserves the right to cancel the tender at any stage due to any technical /administrative reasons. The bidder shall not have any claim under what so ever reasons.
19.	Canvassing in connection with tender is strictly prohibited and any canvassing will render the bid of such tenderer ineligible.
20.	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.
21.	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. Technical Clarifications: -**

If firms require clarifications on certain points in this document may be submitted (via e-mail) on or before 09:00 Hrs of July 31, 2024. Note: Firms may submit a consolidated query only once. e-mail: anup@incois.gov.in, pattabhi@incois.gov.in E-mail subject should be mentioned as "Queries on "Supply of cables and adaptors for Oceansat 3 ground station at INCOIS, Hyderabad".

1) Division Head, ICT  
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 6049  
Fax No.: 040-23895001 / 23892910  
e-mail: anup@incois.gov.in

**Declaration:** I, \_\_\_\_\_ son/daughter of \_\_\_\_\_ aged \_\_\_\_\_ years and residing at \_\_\_\_\_ State and sole proprietor /managing partner /director of \_\_\_\_\_ after having read and understood the tender document No..... dated..... floated by the Institute, hereby undertake that I agree to and shall abide by the terms and conditions prescribed in the said tender document for engagement of service provider for "Supply of cables and adaptors for Oceansat 3 ground station at INCOIS, Hyderabad" and its sites.  
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