शुद्धिपत्र- संख्या / CORRIGENDUM

निविदा संदर्भ सं: इंकॉइस -PUR- 26/2026 दिनांक 13.10.2026
Tender Ref No: INCOIS-PUR 26/2026 dt. 13.10.2026

निविदा पहचान संख्या: GEM/2026/B/ 8154365 दिनांक 13.10.2026
Tender ID No: GEM/2026/B/ 8154365 दिनांक 13.10.2026

30 दिशात्मक तरंग स्पेक्ट्रा ड्रिफ्टर्स की आपूर्ति, परीक्षण, कमीशनिंग और समर्थन के साथ-साथ उपग्रह संचार, एक वर्ष की क्लाउड सदस्यता और आईएनसीओआईएस, हैदराबाद में एक वर्ष की मानक वारंटी

Supply, Testing, Commissioning and Support of 30 Nos. of Directional Wave Spectra Drifters along with satellite communication, one year cloud subscription and One-Year Standard Warranty at INCOIS, Hyderabad.

The **Corrigendum** is issued as appended below:

A. Bid Due Date Extension:

Sr. No	RFP Reference	Clause as per Tender Document	As per Corrigendum 01
1	Bid Submission Due Date	On or before 1500 hrs of November 05, 2026	On or before 1500 hrs of November 12, 2026
2	Bid Opening Due Date	After 1500 Hrs of November 06, 2026	After 1500 Hrs of November 13, 2026
Important Note :		All bidders are to note above extension and submit their bids accordingly, with revised bid validity and extension EMD validity, without which the bids will be liable for rejection.	

B. Amended/Additional details:

क्र. सं. S. No	निविदा दस्तावेज के अनुसार **Particulars As per Tender**	शुद्धि-पत्र सं. 1 के अनुसार **As per Corrigendum**
1.	**Tender Page No. 03, Section 05, Eligibility Criteria, Point 5.5,** Bidder should have relevant past experience and should have successfully completed similar nature of works i.e., Supply, Testing, Commissioning and Support of Directional Wave Spectra Drifters along with One-Year Standard Warranty, in last three years ending previous day of last date of submission of the online Bid. Out of which a) one work of value Rs. 2.40 Cr or above	The bidder may submit the OEM's relevant past experience credentials along with a valid OEM Authorization Letter specific to this tender for meeting the eligibility requirements under Clause 5.5. The submitted credentials shall comply with the specified eligibility criteria. Further, bidders may note that the work of value requirement under **Table 1: Technical Compliance Statement, Line Item 10**, is as below

	b) two works each of value Rs. 1.50 Cr each or above or c) three works of value Rs. 1.20 Cr each of above. Authorized client certificate / Work Completion Certificate / Experience Certificate along with PO / work order No. as a reference to be enclosed in this regard.	Average Annual Turnover of OEM requirement should be less than or equal to maximum 12 Cr of estimated bid value/Bid estimated value rounded to nearest lakhs. OR Bidder should have relevant past experience and should have successfully completed similar nature of works i.e., Supply, Testing, Commissioning and Support of Directional Wave Spectra Drifters along with One-Year Standard Warranty, in last three years ending previous day of last date of submission of the online Bid. Out of which 1. one work of value Rs. 2.40 Cr or above 2. two works each of value Rs. 1.50 Cr each or above or 3. three works of value Rs. 1.20 Cr each of above. Authorized client certificate / Work Completion Certificate / Experience Certificate along with PO / work order No. as a reference to be enclosed in this regard.
2.	**Tender Page No. 08, Section 10, General Terms and Conditions,** Delivery Timelines: The stipulated delivery period is six (06) months from the date of the Purchase Order.	Delivery Timelines: The stipulated delivery period is six (08) months from the date of the Purchase Order.
3.	In Technical compliance page no 7 point no 10 | "Fourier Coefficients - a0, a1, b1, a2, b2"	Provision of the variance density spectrum, S(f), together with a_1, b_1, a_2, and b_2 is acceptable as sensor output. However, a_0 shall be provided as an explicit field in the processed/delivered data, derived from S(f) using the documented normalization convention. This ensures consistency and facilitates downstream wave directional analysis and data interoperability.

C. Queries and INCOIS Response:

Pre-Bid Meeting with Bidder_Dt:27-Oct-2026			
Bid Number: GEM/2026/B/8154365/ Dated: 13-10-2026		*Item Category: Supply, Testing, Commissioning and Support of 30 Nos. of Directional Wave Spectra Drifters*	
1. M/s.VARYA TECH PRIVATE LIMITED			
S.No.	**INCOIS-GEM Tender**	**Clarification / Queries**	**INCOIS Reply/ Comments**
1	In Table 1: Technical Compliance Statement, under Section B - Technical Specifications, Serial Nos. 12 and 13 for Sea Surface Temperature specify the Temperature Range and Temperature Accuracy/Resolution requirements as ±0.05°C or better and 0.01°C or better, respectively.	➢ SST Accuracy and Resolution: The specified SST accuracy is ±0.05°C with a resolution of 0.01°C. Would a deviation from these requirements, with an accuracy of ±0.1°C and a resolution of 0.02°C, be acceptable?	**Not Accepted.** The specified SST accuracy (±0.05°C) and resolution (0.01°C) are required for Wave Drifter Buoy observations. A specification of ±0.1°C **accuracy** and 0.02°C **resolution** does not meet the tender requirements and will not be accepted, as it would reduce the quality and reliability of sea surface temperature measurements used for ocean observation and analysis.
2	In Technical Compliance Page No 7 Point No. 10 "Fourier Co efficient" - a0,a1,b1,a2,b2	➢ a0 Fourier Coefficient: Is it mandatory for the system to provide the a_0 Fourier coefficient as an explicit data output, or would INCOIS accept the variance spectrum as an alternative?	**Conditionally Accepted.** Provision of the **variance density spectrum, S(f), together with a_1, b_1, a_2, and b_2** is acceptable as sensor output. However, **a_0 shall be provided as an explicit field in the processed/delivered data**, derived from S(f) using the documented normalization convention. This ensures consistency and facilitates downstream wave directional analysis and data interoperability.
3	5. Eligibility Criteria	➢ **Technical Eligibility Criteria:** With regard to the technical eligibility criteria, kindly clarify whether the bidder is permitted to submit the OEM's previous experience documents, along with the OEM Authorization Letter, to demonstrate compliance with the specified eligibility requirements.	The bidder may submit the OEM's relevant past experience credentials along with a valid OEM Authorization Letter specific to this tender for meeting the eligibility requirements under Clause 5.5. The submitted credentials shall comply with the specified eligibility criteria. Further, bidders may note that the work of value requirement under **Table 1: Technical Compliance Statement, Line Item 10**, is as below

			Average Annual Turnover of OEM requirement should be less than or equal to maximum 12 Cr of estimated bid value/Bid estimated value rounded to nearest lakhs. OR Bidder should have relevant past experience and should have successfully completed similar nature of works i.e., Supply, Testing, Commissioning and Support of Directional Wave Spectra Drifters along with One-Year Standard Warranty, in last three years ending previous day of last date of submission of the online Bid. Out of which • one work of value Rs. 2.40 Cr or above • two works each of value Rs. 1.50 Cr each or above or • three works of value Rs. 1.20 Cr each of above. Authorized client certificate / Work Completion Certificate / Experience Certificate along with PO / work order No. as a reference to be enclosed in this regard.
4	10. General Terms and Conditions:	➢ **Delivery Period:** The stipulated delivery period is six (06) months from the date of the Purchase Order. Considering the technical requirements and associated delivery commitments, we kindly request you to extend the delivery period to eight (08) months from the date of the Purchase Order.	**Accepted**. The delivery period is hereby revised to eight (08) months from the date of issue of the Purchase Order. Bidders shall note that eight (08) months is the maximum permissible delivery period, and requests for any further extension shall not be entertained.

5	Due date Bid submission : 05.11.2026 at 15:00 Hrs	➢ **Extension of Bid Submission** Due Date: Considering the technical clarifications required and the time needed to incorporate the responses into our proposal, we kindly request you to extend the bid submission due date by three (03) weeks from the date of issue of the corrigendum.	Partially Accepted. The bid submission due date is hereby extended by one (01) week, i.e., up to 12.11.2026. Bidders are advised to take note of the revised submission deadline. No further extension shall be considered.
		2. M/s. Elektronik Lab India Private Limited	
S.No.	**INCOIS-Tender Specification / requirement**	**Clarification / Queries**	**INCOIS Reply/ Comments**
1	In page no 5 commercial terms point no10 "Bidder should have relevant past experience and should have successfully completed similar nature of works i.e., Supply, Testing, Commissioning and Support of Directional Wave Spectra Drifters along with One-Year Standard Warranty, in last three years ending previous day of last date of submission of the online Bid. Out of which a) one work of value Rs. 2.40 Cr or above b) two works each of value Rs. 1.50 Cr each or above or c) three works of value Rs. 1.20 Cr each of above. Authorized client certificate / Work Completion Certificate / Experience Certificate along with PO /work order No. as a reference to be enclosed in this regard."	➢ Elektroniklab does not have the relevant experience in supplying Directional Wave Spectra Drifters during the past three years. However, our OEM has extensive experience supplying similar equipment to international oceanographic organizations, including the Woods Hole Oceanographic Institution. ➢ We kindly request INCOIS to consider our OEM's experience for meeting the technical qualification criteria of this tender. We are prepared to submit the OEM Authorization Letter and relevant documents demonstrating the OEM's experience in supplying such equipment during the past three years for your consideration.	The bidder may submit the OEM's relevant past experience credentials along with a valid OEM Authorization Letter specific to this tender for meeting the eligibility requirements under Clause 5.5. The submitted credentials shall comply with the specified eligibility criteria. Further, bidders may note that the work of value requirement under **Table 1: Technical Compliance Statement, Line Item 10**, is as below: Average Annual Turnover of OEM requirement should be less than or equal to maximum 12 Cr of estimated bid value/Bid estimated value rounded to nearest lakhs. OR Bidder should have relevant past experience and should have successfully completed similar nature of works i.e., Supply, Testing, Commissioning and Support of Directional Wave Spectra Drifters along with One-Year Standard Warranty, in last three years ending previous day of last date of submission of the online Bid. Out of which ✓ one work of value Rs. 2.40 Cr or above

			✓ two works each of value Rs. 1.50 Cr each or above or ✓ three works of value Rs. 1.20 Cr each of above. Authorized client certificate / Work Completion Certificate / Experience Certificate along with PO / work order No. as a reference to be enclosed in this regard.
2	In Technical compliance page no 7 point no 10 | "Fourier Coefficients - a0, a1, b1, a2, b2"	➢ Our Directional Wave Spectra Drifter buoy provides the Fourier coefficients a1, b1, a2, and b2, but does not provide a0. ➢ Could you please confirm whether INCOIS will consider our buoy compliant with the tender requirements?	**Conditionally Accepted**. Provision of the **variance density spectrum, S(f), together with a_1, b_1, a_2, and b_2** is acceptable as sensor output. However, **a_0 shall be provided as an explicit field in the processed/delivered data**, derived from S(f) using the documented normalization convention. This ensures consistency and facilitates downstream wave directional analysis and data interoperability.
3	In Technical compliance page 7-point no12 "Sea Surface Temperature Accuracy- ±0.05°C or better	➢ Our buoy offers an absolute sea surface temperature measurement accuracy of ±0.1°C. ➢ We kindly request INCOIS to consider our buoy's specifications and revise the tender specification accordingly.	**Not Accepted**. The specified SST accuracy (±0.05°C) and resolution (0.01°C) are required for Wave Drifter Buoy observations. A specification of ±0.1°C **accuracy** and 0.02°C **resolution** does not meet the tender requirements and will not be accepted, as it would reduce the quality and reliability of sea surface temperature measurements used for ocean observation and analysis.
4	In Technical compliance page 7-point no13 "Sea Surface Temperature Resolution - 0.01°C or better"	➢ Our buoy offers a sea surface temperature measurement resolution of ±0.02°C. ➢ We kindly request INCOIS to consider this specification as compliant with the tender requirements.	
5	MII Purchase Preference	➢ The tender is for the supply of Directional Wave Spectra Drifters. Is participation restricted to Class-I and Class-II local suppliers under the Make in India policy, or are suppliers without local content also eligible to participate?	**Eligible Bidders.** Participation in this tender is restricted to **Class-I Local** Suppliers and **Class-II Local** Suppliers. Bidders shall comply with the applicable Make in India (MII) requirements and submit relevant declarations/documentary evidence in support of their local content status

			as per prevailing Government of India guidelines.
6	Importing Directional Wave Spectra Drifters required following documents from the INCOIS	➢ A valid INCOIS Station License with Iridium 30 no's approval issued by the Ministry of Communication is required. ➢ The INCOIS Station License must remain valid during applying Import License for 30 number of Iridium Equipment. ➢ Approval letter from the Ministry of Home Affairs (MHA) for importing / operating the 30nos Iridium-based DWSDs is required. ➢ Hope INCOIS has fresh operating license to operate 30 no of Iridium Equipment. If INCOIS does not have the necessary license to operate Iridium-based Directional Wave Spectra Drifters, INCOIS shall apply for fresh license or they can amendment there existing license before import. ➢ Prior to shipment arrival to India, INCOIS operating licenses and the Import License is mandatory to avoid delay / customs Penalty	**Clarification**: The Directional Wave Spectra Drifters are intended for deployment in waters outside the Indian EEZ. Based on the current operational requirements, INCOIS has not envisaged obtaining any specific operating licence for deployment of these drifters. However, all activities shall be subject to applicable statutory and regulatory requirements in force at the relevant time. For import and customs clearance purposes, INCOIS shall provide the necessary supporting letter(s), if required, without any financial obligation or commitment on the part of INCOIS. The successful bidder shall remain responsible for obtaining and complying with all approvals, permits, licences, and regulatory requirements applicable to its scope of supply.

3. M/s Spry Technocon Private Limited

S.No.	INCOIS-GEM Tender	Clarification / Queries	INCOIS Reply/ Comments
1	In Table 1: Technical Compliance Statement, under Section B - Technical Specifications, Serial Nos. 12 and 13 for Sea Surface Temperature specify the Temperature Range and Temperature Accuracy/Resolution requirements as ±0.05°C or better and 0.01°C or better, respectively.	➢ We request to consider the Sea surface temperature accuracy as "±0.1°C or better", which is standard for wave drifters. ➢ We request to kindly consider the Sea surface temperature resolution as "0.02°C or better"	**Not Accepted**. The specified SST accuracy (±0.05°C) and resolution (0.01°C) are required for Wave Drifter Buoy observations. A specification of ±0.1°C accuracy and 0.02°C resolution does not meet the tender requirements and will not be accepted, as it would reduce the quality and reliability of sea

			surface temperature measurements used ... ocean observation and analysis.
2	Satellite communication (Iridium telemetry or Equivalent)	We request INCOIS to extend their or support or arrange any import permissions needed for the Iridium modems? It is not feasible, we request INCOIS to accept an alternative, such as cellular data for coastal deployments?	Not Accepted. The requirement for satellite communication (Iridium telemetry or equivalent) is essential to support data transmission from Directional Wave Spectra Drifters deployed in remote ocean regions beyond the coverage of terrestrial communication networks. Therefore, cellular communication-based solutions will not be accepted as an alternative. Any support letters, if required for import/customs purposes, may be provided by INCOIS without any financial obligation; however, compliance with all applicable regulatory requirements shall remain the responsibility of the successful bidder.

ध्यान दें:- ऊपर बताए गए बिंदुओं को छोड़कर, मूल निविदा दस्तावेज़ में दर्शाए गए अन्य सभी विनिर्देश, नियम और शर्तें अपरिवर्तित रहेंगी

NB: - Except for the points indicated above, all other Specifications, Terms and conditions as indicated in the original tender document, Remains unaltered unless further amended.

हैदराबाद /Hyderabad
04.11.2026

(वी. सुब्रह्मण्यम/V.Subrahmanyam)
केंद्रअधिकारी/NodalOfficer,
भारतीय राष्ट्रीय महासागर सूचना सेवा केंद्र, हैदराबाद , Indian National Centre for Ocean Information Services, Hyderabad

04/11