

Subject: Minutes of Pre-Bid Meeting for the procurement of GPS Radiosondes along with compatible ground systems through the CPP portal dated 31.12.2025.

Ref.: Tender ID 2025_IMD_880843_2 dated 31.12.2025

The competent authority has reconstituted the following Pre-Bid committee to conduct a Pre-Bid meeting and reply to the queries of prospective bidders against the above-mentioned Global tender for procurement of GPS Radiosondes along with compatible ground systems through CPP portal:

1.	Dr. Indira Rani S., Sc-F, NCMRWF	Chairperson
2.	Shri Subhash Chandra, Director (Finance), IMD	Member
3.	Shri S. Gnanaprakasam, Sr COSP (Retd) CSIR-CCMB	Member
4.	Dr. A. K. Mitra, Sc-F & Head CPU, IMD	Member
5.	Dr. Sankar Nath, Sc-F, IMD	Member
6.	Shri M. I. Ansari, Sc F UAID	Member
7.	Dr. Akhil Raj ST, Sc D, UAID	Member Secretary

The Pre-Bid meeting was held on January 8, 2026, at 11:00 hours in Room No. 607, Conference Room, 6th Floor, DGM Building, New Delhi, in a hybrid mode. The following firms participated in the meeting and sought clarifications for their queries:

1. M/s Meisei Electric Co. Ltd., Japan
2. M/s Nohmi Bosai India Pvt. Ltd., Gurugram
3. M/s. Pollution Equipment & Controls (PEC), New Delhi
4. M/s. SGS Weather & Environmental System Pvt. Limited
5. M/s. S S Micro Electronics Technology(P) Ltd, Ghaziabad.
6. M/s. Azista Industries Private Limited, Ahmedabad

The detailed point-wise responses of IMD to all consolidated queries are provided in the table below:

S. N.	Name of Firm	Tender Clause	Bidder's Query	IMD's Reply
1	M/s Meisei Electric Co. Ltd., Japan	Page 9, Section I, 3. Eligibility Criteria for Participation in this Tender: Bidder should meet the following eligibility criteria as of the date of his bid submission and should continue to meet these till the award of the contract.	With respect to the tender requirements, can we understand that a subcontractor does not need to hold any special qualifications if the main contractor holds the required qualifications?	The eligibility criteria are as per the tender document. The Prime bidder must satisfy Paragraph 3 of Section I. The Bidder should submit details of the contractors and shall submit and fulfil Para 3 (2b) of Section I of the eligibility criteria for participation in this tender.
2	M/s Meisei Electric Co. Ltd., Japan	Page 36, 6.1.3 Price Components, b, (ii) Wherever applicable, the	Regarding import duties during the contract period:	Any statutory increase in applicable duties/taxes (within

		amount of customs duty on the Goods to be imported.	If there is a difference in import duties, whether due to government changes or other reasons, between the contract signing and the actual import during the contract period, will the actual difference be settled accordingly?	India) during the original delivery period shall be borne by IMD. Any increase in the rates of duties/taxes beyond the original completion date, during the extended delivery period, shall be borne by the contractor. The benefit of any reduction in duties/tax rate must be passed on to the IMD during the original and extended delivery period.
3	M/s Meisei Electric Co. Ltd., Japan	Page 61, AITB, ITB, Nil	Could you please clarify the meaning of the term "Nil" as used in the document?	No changes have been made to the standard terms and conditions.
4	M/s Meisei Electric Co. Ltd., Japan	Page 135, Technical Specification and Quality Assurance, 9.6 (2): The system must be capable of producing data sets in the format provided in Annexure-2A and 2B.	Please let us know in which section Attachments 2A and 2B are listed.	These are the desired data formats. Will be provided to the successful bidders.
5	M/s Meisei Electric Co. Ltd., Japan	Page 135, Technical Specification and Quality Assurance, 9.12: The radiosounding software should plot Skew-T diagrams, Tephigrams, and other related plots	Please let us know what other related plots you are specifically requesting.	Skew-T Log-P Diagram, Tephigram, Hodograph along with Thermodynamic indices such as CAPE (Convective Available Potential Energy), CIN (Convective Inhibition), LI (Lifted Index), SI (Showalter Index), KI (K-Index), TT (Total Totals Index), Vertical Totals Index (VT), Cross Totals Index (CT), Severe Weather Threat Index (SWEAT), Bulk Richardson Number (BRN), Energy Helicity Index (EHI),

				Storm Relative Helicity (SRH), Precipitable Water (PWAT), Lifted Condensation Level (LCL), Level of Free Convection (LFC), Equilibrium Level (EL), Convective Temperature (Tc), Thompson Index (TI), Whiting Index (WI), Rackliff Index
6	M/s Meisei Electric Co. Ltd., Japan	Page 136, Technical Specification and Quality Assurance 12.8: This repeat order can be up to a maximum of Twenty percent (20 %) of Radiosondes and/or compatible ground receiving and processing systems	In the case of repeat orders, we understand that the following will be discussed separately. Is this correct <ul style="list-style-type: none"> • Delivery Schedule Warranty? 	The delivery schedule may be changed according to the quantity ordered. Warranty of the items remains the same as the original tender terms and conditions.
7	M/s Meisei Electric Co. Ltd., Japan	Page 137, Technical Specification and Quality Assurance, 14.2: 1st Lot consisting of 48,000 numbers of GPS radiosondes including parachute and 60 ground receiving systems (800 numbers of radiosonde including parachute plus one Ground System along with 48,000 numbers of Meteorological Balloons-350 gram (800 numbers of Meteorological Balloons-350 gram at each site), to be delivered within eight months from the date of issue of Supply Order and installation/commissioning to be completed within one year from the date of issue of Supply Order.	Could you please revise this requirement as follows? 1 st lot consisting of 48,000 numbers of GPS radiosondes including parachute (800 numbers of radiosonde including parachute along with 48,000 numbers of Meteorological Balloons-350 gram (800 numbers of Meteorological Balloons-350 gram at each site), to be delivered within <u>twelve (or at least ten)</u> months from the date of issue of Supply Order, and <u>60 ground receiving systems</u> and installation/ commissioning to be completed within one year from the date of issue of Supply order. Explanation of proposed Changes:	Not Accepted. As per the RFP and Tender Document.

			<p>1. For this project, we understand that the required total qty for one lot every 10 months is 48,000 pcs, which averages 4,800 pcs per month. However, if IMD requests delivery of the 1st lot (48,000 pcs) within eight months from the date of issue of the Supply Order, the average monthly qty increases to 6,000 pcs only for 1st lot.</p> <p>In order to maintain a consistent monthly delivery quantity, we kindly request that the due date for the delivery of the 1st lot be changed <u>from eight months to twelve months, or at least twelve months.</u></p> <ul style="list-style-type: none"> In line with the above request, we also kindly ask that the due date for the 60 ground receiving systems be changed <u>from eight months to within one year from the date of issue of the Supply Order.</u> 	
8	M/s Meisei Electric Co. Ltd., Japan	Page 137, Technical Specification and Quality Assurance, 14	<p>Delivery Schedule</p> <p>Regarding the shipment of radiosondes, we are planning to ship them in 4 lots of 1 batch each. Please note that no additional transportation fees will be charged to IMD.</p> <p>Could you please confirm if this arrangement is acceptable? Following are examples.</p> <ul style="list-style-type: none"> For the 1st batch of 48,000 pcs: 1st lot: 12,000 pcs to be 	Not Accepted. As per the RFP and Tender Document.

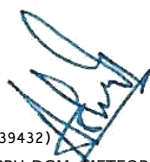
delivered within 8 (or 10 or 12) months from the date of issue of Supply Order. 2nd lot: 12,000 pcs to be delivered 3 months after the 1st lot. 3rd lot: 12,000 pcs to be delivered 2 months after the 3rd lot. 4th lot: 12,000 pcs to be delivered 3 months after the 3rd lot.

- For the 2nd batch of 48,000 pcs (starting 10 months after the 1st shipment)

1st lot: 12,000 pcs to be delivered within 10 months from the start of 1st lot of 1st batch (no change from the tender requirement). 2nd lot: 12,000 pcs to be delivered 3 months after the 1st lot of 2nd batch. Subsequent lots would continue every 2 or 3 months in the same manner.

The following benefits that IMD can receive from the proposed shipment schedule:

1. Will receive fresh radiosondes with a fresh warranty for each lot, which effectively extends the warranty period compared to a one-time shipment.
2. Improved cash flow, as IMD will only need to make payments after the delivery of each lot, except for advance payment.




9	M/s Meisei Electric Co. Ltd., Japan	Page 138, Technical Specification and Quality Assurance, 15.4. The equipment shall be shipped only after satisfactory conclusion of the pre-shipment Factory acceptance testing (FAT).	Regarding FAT, is it correct to understand that the completion date is the date when the IMD inspector signs the document? In addition, due to vessel bookings, we require that the shipping date be set at least two months after the FAT.	The FAT completion date is when the IMD inspector signs the document (The last day of the FAT). The firm may inform accordingly for the FAT Schedule.
10	M/s Meisei Electric Co. Ltd., Japan	Page 138, Technical Specification and Quality Assurance, 16.3. IMD personnel shall be associated with the installation process.	To ensure the installation work proceeds efficiently and is completed within the deadline, we request that you provide the following information in advance in writing: - The schedule in which IMD staff can be present - The number of people available to be present - The observation stations available to be present If any delay occurs due to IMD, can we understand that no LD will be deducted in such cases?	The details will be provided in advance to the successful bidders. LD will not be levied if the delay is due to the IMD.
11	M/s Meisei Electric Co. Ltd., Japan	Page 138, Technical Specification and Quality Assurance, 17.1. Onsite training at all GPS Radiosounding sites for a period of three working days in operations and first level fault identification to be provided for at least 5 persons at each site.	Would it be possible to shorten the training period for radiosondes if the bidder has relevant experience in delivering these products within the past three years?	Not Accepted. As per the RFP and Tender Document.
12	M/s Meisei Electric Co. Ltd., Japan	Page 139, Technical Specification and Quality Assurance, 19.1. If a system remains continuously non-operational for 30 (THIRTY) days, the Performance Security shall be invoked and action for terminating the contract and thereafter blacklisting the firm as per the existing	The period is 30 days from the date on which both parties agree on the supplier's fault and put it in writing. If not, what constitutes non-operation? What are the conditions for contract termination?	Not accepted. As per the RFP and Tender Document. The system should not remain continuously non-operational for more than 30 days after a written report of the fault; otherwise, action will be initiated as per the RFP and Tender document.

		Gol rules shall be initiated against the firm		
13	M/s Meisei Electric Co. Ltd., Japan	<p>Page 139, Technical Specification and Quality Assurance, 19.2.</p> <p>During the warranty period for radiosondes declared defective before the launch, replacement shall be provided by the firm within one month of the information provided by IMD in this regard, at respective sites at free of cost.</p>	The period is one month from the date on which both parties agree on the supplier's fault and put it in writing. If not, what constitutes defective?	<p>Not accepted.</p> <p>As per the RFP and Tender Document.</p> <p>Radiosonde failure during the baseline/ground check during the preparation for launch constitutes as defective.</p>
14	M/s Meisei Electric Co. Ltd., Japan	<p>Page 140, Technical Specification and Quality Assurance, 19.7.</p> <p>If there are advancements in radiosonde technology with respect to the latest upper air instruments intercomparison, the firm must incorporate them into the latest lot during delivery at no additional cost to IMD. Furthermore, the upgraded radiosonde must remain compatible with the existing ground receiver. If compatibility issues arise, the firm shall provide a compatible receiver at no additional cost to IMD.</p>	If a new model is released during the contract period, can we assume that this will be the model that has been objectively evaluated after participating in the Upper Air Instrument Intercomparison Campaign?	Yes. The new Model shall participate and achieve the same or better quality as per the WMO intercomparison result.
15	M/s Meisei Electric Co. Ltd., Japan	<p>Page 187, Form 4.1, Performance Statement.</p> <p>Statement of Supplies During Last Five Years and Outstanding Current Orders</p>	<p>1. As this is confidential company information, is it mandatory to list all delivery records in our submission?</p> <p>2. Is it acceptable not to submit information regarding "Price at Which supplied" and "The total value of the order"?</p> <p>3. Are we required to provide supporting evidence for each delivery record listed?</p>	Confidential information may be hidden in the bid document. However, the firm shall submit a certificate as per the Fall Clause.

16	M/s Meisei Electric Co. Ltd., Japan	<p>Page 146, Section VI, 2. Financial Standing - under all conditions, I.</p> <p>In this regard audited annual balance sheet and profit or loss statement/reports, duly authenticated (by a Chartered Accountant/Cost Accountant in) of last three consecutive years shall be submitted along with technical bid.</p>	<p>Would it be acceptable, for a consolidated subsidiary, to submit the following documents?</p> <ol style="list-style-type: none"> 1. The subsidiary's own balance sheet and income statement. 2. The parent company's consolidated financial statements duly authenticated (by a Chartered Accountant/Cost Accountant). <p>A letter explaining the relationship between the subsidiary (bidder) and the parent company.</p>	As per the RFP cum Tender Document.
17	M/s Meisei Electric Co. Ltd., Japan	<p>Page 203, Appendix to Integrity Pact 1.0.</p> <p>There shall be compulsory registration of agents for all Global (Open) Tender and Limited Tender. An agent who is not registered with 'The Principal' shall apply for registration in the registration form with the appropriate unit.</p>	<p>Could you please clarify the meaning of "agent" in this context? Specifically, does "agent" include "distributor" or "subcontractor," or are these considered different roles?</p> <p>Our understanding is as follows.</p> <ul style="list-style-type: none"> · An agent typically refers to a party authorized to act on behalf of another in business dealings. · A distributor usually purchases goods and resells them, often with some independence. · A subcontractor is a third party contracted to perform specific work or services as part of a larger project. <p>3.</p>	"Agent" is a person, or a legal entity employed to act for/represent another (called the Principal) in dealings with a third person or legal entity. In public Procurement, an Agent is a representative participating in the Tender Process or the execution of a Contract for and on behalf of its principals.
18	M/s Meisei Electric Co. Ltd., Japan	<p>Page 203, Appendix to Integrity Pact 2.1.1, 2.1.2.</p> <p>The 'Bidder/ Contractor' of foreign origin shall disclose the name and</p>	Can we understand that presenting the respective responsibilities and compensation of both the prime contractor and the	Yes. Agreed.

		address of the agents/ representatives in India if any and the extent of authorization and authority are given to commit the Principals. In case the agent/ representative be a foreign Company, it shall be confirmed whether it is an existing Company and details of the same shall be furnished. 2.1.2 The amount of commission/ remuneration included in the quoted price(s) for such agents/ representatives in India.	partner will fulfill the requirements?	
19	M/s Nohmi Bosai India Pvt. Ltd., Gurugram	Page 52 Article 12.4.2, 2), Evaluation of Offers	Would it be possible to choose LC payment method for this tender? Could you please let us know the procedure to choose LC?	Yes. The details will be provided to the successful bidders.
20	M/s Nohmi Bosai India Pvt. Ltd., Gurugram	Page 55 Article 13.1.2, Parallel Contracts or Splitting of Award if it is discovered that the quantity to be ordered is far more than what L-1 alone is capable of supplying and there was no prior stipulation in the Tender Document for parallel contracts, then it reserves its rights to distribute the quantity being finally ordered, among the other bidders by counter offering the L-1 rate to willing L-2 or higher bidders, in a transparent manner to avail full assessed capacities of lower-priced bidders first, before inviting higher-priced bidders.	Could you please provide an explanation of the criteria used to determine whether L1 alone is insufficient to meet the required supply quantity?	The tendered quantity is divisible and will be split in accordance with the terms of the tender document. It is already stipulated in the tender.
21	M/s Nohmi Bosai India Pvt. Ltd., Gurugram	Page 133, Technical Specification and Quality Assurance, 6.3.	Regarding the shelf life, is it correct to understand that it is	The shelf life of 24 months is calculated from the date of

		The shelf life of the radiosonde, including battery shall be 24 months or higher.	24 months from the date of shipment from the factory?	delivery of goods at the site.
22	M/s Nohmi Bosai India Pvt. Ltd., Gurugram	Page 163 Form 1: Bid form, 1), (b) We hereby certify that • We/ our Principals/ OEM M/ s are proven, established, and reputed manufacturers with factories at which are fitted with modern equipment and where the production methods, quality control, and testing of all materials and parts manufactured or used by us shall be open to inspection by the representative of the Procuring Entity.	Can we understand that FAT is only required for main item "Radiosonde and GPS radiosonde systems", and not required for the other items?	The Factory Acceptance Test (FAT) is mandatory for the main item, namely "GPS Radiosonde and compatible Ground Receiving System." Any items that will be procured and delivered from India (if applicable) shall also be demonstrated during the FAT (at least one unit). The same or similar quality items shall be supplied at each site. A certificate or undertaking regarding the quality of the supplying materials shall be submitted.
23	M/s Nohmi Bosai India Pvt. Ltd., Gurugram	Page 39 Article 6.4.2 Advance Payments. Twenty-five percent (25%) of the first lot value will be paid in two instalments as advance payment. The first instalments of twelve point five percent (12.5%) of the first lot value will be paid after issuance of the supply order, and the second instalments of twelve point five percent (12.5%) of the first lot value will be paid after one month upon updating the status of the production of goods to IMD, as per GFR clause 172-1	Could you kindly confirm the production status that must be reached in order to receive the second instalment of 12.5%?	To receive the second instalment of 12.5%, the production status must show completion of 5% to 10% of the awarded quantity.
24	M/s Nohmi Bosai India	Page 125 Section VII: Technical Specifications	Could you provide more detailed specifications to avoid any substantial	As per the RFP and Tender Document.

	Pvt. Ltd., Gurugram	and Quality Assurance 7.1, 7.5, 7.6, 7.7, 9.2	<p>discrepancies in the equipment being selected?</p> <p>(1) Specifications of Desktop:</p> <p>A. Processor specification (for e.g. core i5, i7, or i9 etc)</p> <p>B. Approved Maker/Manufacturer for Workstation/Desktop</p> <p>C. Approved Maker/Manufacturer for Monitor and Specification of monitor for e.g. LED/LCD</p> <p>(2) Specification of LaserJet Printer:</p> <p>A. Print Speed</p> <p>B. Print Size</p> <p>C. Functions (Print, Copy, Scan, Fax)</p> <p>D. Connectivity (Ethernet/Wifi/USB)</p> <p>E. Duty Cycle (number of prints per month)</p> <p>F. Approved Maker/Manufacturer for Printer</p> <p>(3) Specification of UPS:</p> <p>A. Total Load to be considered for the UPS</p> <p>B. Type of UPS required</p> <p>C. Whether the UPS also required to provide backup power to Laserjet Printer?</p> <p>D. Approved Maker/Manufacturer for UPS</p>	<p>However, the following may read as,</p> <p>1. Specification of Desktop</p> <p>a. Processor Specification: Intel Core i7/AMD Ryzen 7/equivalent.</p> <p>2. Laser Jet Colour Printer</p> <p>a. Print Speed:21-24 ppm</p> <p>b. Print Size: A4</p> <p>c. Duty Cycle: 30000-40000 Pages</p> <p>d. Monthly volume: 1000-2000 Pages</p> <p>3. Specification of UPS:</p> <p>a. As per the RFP cum Tender Document</p> <p>The bidder shall submit the specification of items to be supplied during the technical bid.</p>
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25	Pollution Equipment & Controls (PEC), New Delhi	Clause 19.6 – WPC Clearance	As per our understanding, GPS Radiosondes operate under the MET (Meteorological) band frequency, for which WPC clearance has not been required earlier. Accordingly, this requirement may not be applicable. However, if WPC clearance is made mandatory as per IMD regulations, we submit that the same should be arranged by IMD, rather than placing the onus on the vendor.	The WPC clearance will be obtained by IMD.
26	Pollution Equipment & Controls (PEC), New Delhi	Section VII – Qualification Criteria, Clause 2 (Financial Standing)	The tender specifies an average annual turnover of INR 88 Crores for the last three financial years ending 31st March 2025 or 31st December 2024. We seek clarification on whether group company turnover will be considered for meeting this criterion. Considering the post-COVID business environment and prevailing global geopolitical conditions, it may be challenging for a single entity to meet such a turnover threshold. If group turnover is acceptable, the requirement can be reasonably met, as the group companies share common promoters, directors, and business address, though they maintain separate legal identities and audited financial statements. Kindly clarify this aspect.	As per the RFP and Tender Document.
27	Pollution Equipment & Controls (PEC), New Delhi	Delivery Schedule	We have concerns regarding the requirement of a single large delivery consisting of 60 Ground Stations and 48,000 Radiosondes. We request clarification on whether partial deliveries / phased shipment for the	Not Accepted. Delivery as per the RFP and Tender Document.

			initial batch will be permitted.	
28	Pollution Equipment & Controls (PEC), New Delhi	Payment Terms	<p>The payment terms specified in the SCC (Page No. 112) are not acceptable to us and may adversely impact production and supply schedules. In this regard, we respectfully propose the following revised payment structure for your consideration:</p> <ul style="list-style-type: none"> 90% payment to the OEM through an irrevocable Letter of Credit, and <p>Balance 10% payment upon successful installation and commissioning of the systems at respective sites, against submission of the relevant completion certificates.</p>	Not Accepted. As per the RFP and Tender Document.
29	Pollution Equipment & Controls (PEC), New Delhi	Specification – WMO Intercomparison Requirement	While participation in WMO intercomparison is specified, we would like to understand how IMD intends to technically evaluate and counter proposals from Chinese manufacturers, especially in the absence of stringent qualification criteria that ensure participation is restricted to reputed and established manufacturers with proven large-scale operational deployments.	The qualification criteria as per the RFP and Tender Document.
30	Pollution Equipment & Controls (PEC), New Delhi	BOQ (Excel)	There is only INR currency available in the Dropdown box for the Meteorological Balloons item no. 1.17 of BoQ, Kindly add all the currencies in the Dropdown box to enable us to quote in other Foreign currency.	Accepted. BoQ will be updated
31	SGS Weather& Environmental System Pvt. Limited	Page No. 25. Ser 10. Performance Security – 5% of Ord.er value	Kindly confirm whether Performance Security of 5% is applicable on full 5 year cost or Every year cost valid for 5 years. If it is 5% of the	Not accepted. As per the RFP and the Tender Document.

			<p>contract value and valid for full term (5years), the PBG effectively becomes 25% of yearly value which is exceptional high.</p> <p>Request consider Performance Security of 5% of the yearly value valid for 5 years.</p>	
32	SGS Weather& Environmental System Pvt. Limited	Bid Document. Payment to Indian Firm /Foreign Firm	<p>Kindly clarify that the payment for Indian work and supplies will be paid in Indian Rupees directly to the OEM Indian partner.</p> <p>The clarification may be provided in the pre bid minutes.</p>	<p>Payment terms are clarified as follows:</p> <p>1. Payment for Indian work and supplies shall be made in INR directly to the OEM's Indian partner.</p> <p>2. Payment for imported components shall be made in foreign currency directly to the Principal Bidder/OEM.</p>
33	SGS Weather& Environmental System Pvt. Limited	Bid Document-Import Duty	<p>In the present scenario, the US Dollar and Euro exchange rates are highly volatile, and it is not possible to accurately predict their movement over the next five years. The import duty payable is directly dependent on the prevailing foreign exchange rate at the time of shipment, which is beyond the control of the Seller. In view of the above, it is requested that foreign shipments be made on an FOB basis, and that customs clearance along with payment of applicable import duties and taxes be handled directly by IMD, in order to ensure fair pricing</p> <p>As it is a 5 year contract to cover the risk of exchange rate fluctuation will be exceptionally high on government exchanger our</p>	<p>All expenses, duties, taxes, and levies incurred outside India (foreign country) shall be borne by the supplier and included in the basic unit rate.</p> <p>The delivery shall be executed on a Delivered Duty Paid (DDP) basis.</p> <p>Any statutory increase in applicable duties/taxes (within India) during the original delivery period shall be borne by IMD. Any increase in the rates of duties/taxes beyond the original completion date, during the extended delivery period, shall</p>

			request should be considered positively.	be borne by the contractor. The benefit of any reduction in duties/tax rate must be passed on to the IMD during the original and extended delivery period.
34	SGS Weather& Environmental System Pvt. Limited	Bid Document-Taxes	All taxes and duties are to be filled in INR. This clause is not practical for foreign bidders. Request provide option – Foreign bidder to quote FOB, custom duty and custom clearance to be done by IMD	The delivery shall be executed on a Delivered Duty Paid (DDP) basis
35	SGS Weather& Environmental System Pvt. Limited	Page No. 135. Bid document. The system must be capable of producing data sets in BUFR format as specified in the latest WMO Manual on codes for both ascent and descent data in separate files. Tenderer shall list the available BUFR message sequences for both ascent and descent. (2) The system must be capable of producing data sets in the format provided in Annexure 2A and 2B.	Annexure – 2A & 2B missing. Request to please provide the annexure.	The data format will be provided to the successful bidders.
36	S S Micro Electronics Technology(P) Ltd, Ghaziabad.	S S Micro Electronics Technology(P) Ltd, Ghaziabad.	Sir, as per tender document point no. 10.0 MSE and Start-up are exempted for submission of EMD. Also, on the e-Procurement portal EMD Exemption Allowed is mentioned as Yes. Whereas at page no. 138 point no. 3.iii it is mentioned that “No exemption for EMD will be entertained.” You are requested to please clarify whether EMD exemption is allowed or not?	MSEs and Start-up firms are exempted from submission of EMD as per the tender Document.
37	S S Micro Electronics Technology(P) Ltd, Ghaziabad.	As per tender document page no. 12 point no. 11.0: Quantity Splitting / Parallel Orders ITB-clause 13.1.2	Sir, as per the tender document it is mentioned that in case of splitting of supply order in two and three, the ratio of 70:30 or	As per RFP and Tender Document.

			<p>50:30:20, respectively shall be used. You are requested what should be the maximum price difference between the bidders to be eligible for splitting or all the bidders will be asked to match L1 price and order will be splitted? Also, in ITB-clause 13.1.2 it mentioned that "After due processing, if it is discovered that the quantity to be ordered is far more than what L-1 alone is capable of supplying and there was no prior stipulation in the Tender Document for parallel contracts, then it reserves its rights to distribute the quantity being finally ordered, among the other bidders by counter offering the L-1 rate to willing L-2 or higher bidders, in a transparent manner to avail full assessed capacities of lower-priced bidders first, before inviting higher-priced bidders. The decision of Procuring Entity shall be final." You are requested to please confirm how you are going to evaluate whether the L-1 alone is capable of supplying the full quantity or not? What are the documents that has to be submitted by bidders to show their strengths of supplying the full quantity?</p>	
38	S S Micro Electronics Technology(P) Ltd, Ghaziabad.		<p>Please confirm whether a foreign OEM acting as a prime bidder can have an Indian subcontractor and that Indian subcontractor can have another Indian subcontractor whereas in the techno commercial offer the names of all the three companies and agreement between them. Also, the scope of each party will be clearly indicated in the</p>	As per the RFP and Tender Document.

			<p>agreement. In this scenario you are requested to please confirm how the supply ordered will be issued and payments will be made? We suggest to issue a single supply order in the name of prime bidder and payment to be done for foreign items to prime bidder and Indian items to the first Indian subcontractor.</p> <p>OR</p> <p>If the above is not allowed then please confirm whether a foreign OEM acting as a prime bidder can have multiple Indian subcontractors? In the techno commercial offer the names of all the companies and agreement between them. Also, the scope of each party will be clearly indicated in the agreement. In this scenario you are requested to please confirm how the supply ordered will be issued and payments will be made?</p>	
39	S S Micro Electronics Technology(P) Ltd, Ghaziabad.	As per tender document page no. 25 point no. 4.2: Support/ Preferential Treatment to Micro & Small Enterprises (MSEs)	As per the tender document it mentioned that the MSEs will be provided support such as free of cost tender document, exemption for EMD submission and also purchase preference will be given to the MSEs. Sir, as per manual for procurement of goods published by Government of India Ministry of Finance Department of Expenditure page no. 18 point 1.10.4 Public Procurement Policy for Micro and Small Enterprises (MSEs) at point iv) it mentioned that If subcontract is given to MSEs, it will be considered as procurement from MSEs. So, you are requested to	It is clarified that benefits under the Public Procurement Policy for MSEs (such as EMD exemption and Purchase Preference) are applicable only if the Bidder itself is a valid registered Micro or Small Enterprise (MSE). Subcontracting a portion of the work to a MSE does not entitle a non-MSE bidder to claim these benefits.

			please confirm if the subcontractor is an MSE will the benefits of MSE be provided or not?	
40	S S Micro Electronics Technology(P) Ltd, Ghaziabad.	As per tender document page no. 132 point 19.6: The successful bidder shall be responsible for Obtaining Frequency Clearance from Wireless planning and Coordination for the operation of systems at all Site on behalf of IMD, at no additional cost to IMD. The Successful bidder shall provide IMD with all necessary WPC certificates or license documentation upon issuance.	We hereby request you to please remove this clause because it is not related to the product but an operational requirement such as arranging the building, electricity etc and hence all clearance must be taken by IMD itself like other operational requirements. Also, it will not be possible for a foreign OEM or any private Indian to obtain the clearance from WPC on behalf of IMD as number of documents and inspections are required for the clearance. Due to this the project will be delayed. Any delay in completion of work because of this must the prescribed date of delivery shall be extended by the number of days of delay and no LD should be deducted because of this delay.	The WPC clearance will be obtained by IMD.
41	S S Micro Electronics Technology(P) Ltd, Ghaziabad.	As per tender document page no. 170 Form 2 Schedule of Requirements – Compliance :	There is some confusion in the GST % and Destination / State. You are requested to please confirm how to fill this table.	As per the GST Rule.
42	Azista Industries Private Limited, Ahmedabad	Appendix to NIT: Tender Information Summary 10.0 Documents relating to Bid Security (ITB-clause 9.4) and Performance Security (ITB-clause 13.2.4) Page no.: 19 INR. 4.39 Crore or equivalent foreign currency	Kindly requesting you to share BG format to pay EMD and also share the bank details for issuing BG.	BG Format is provided in the tender document.
43	Azista Industries Private Limited, Ahmedabad	Section VII: Technical Specifications and Quality Assurance 1. GENERAL REQUIREMENTS. Point 1.3 Page no. 131.	We have actively participated in the WMO's Upper Air Instrument Intercomparison Campaign in 2022 (UAII-2022) held in Germany campaign, we are	As per the RFP.

		As recommended by the WMO CIMO Guide No 8, radiosonde measurement accuracy should always be checked in a controlled environment before the radiosonde is launched to prevent the launch of faulty radiosondes and to improve calibration accuracy by adjusting for small changes in calibration that may have occurred when the radiosonde was transported to the launch site and during storage. Necessary equipment and software for this purpose must be included in the system.	facing challenges in clearly understanding the requirements specified in the RFP and how our performance results align with those expectations. We would greatly appreciate your support in helping us interpret the RFP requirements and evaluate whether our results from the intercomparison meet the specified standards.	
44	Azista Industries Private Limited, Ahmedabad	Section VII: Technical Specifications and Quality Assurance 1. GENERAL REQUIREMENTS. Point 1.4 Page no. 131. For reliable data transfer from the radiosonde to the ground station, digital modulation with efficient error detection and correction method shall be used.	We have actively participated in the WMO's Upper Air Instrument Intercomparison Campaign in 2022 (UAII-2022) held in Germany campaign, we are facing challenges in clearly understanding the requirements specified in the RFP and how our performance results align with those expectations. We would greatly appreciate your support in helping us interpret the RFP requirements and evaluate whether our results from the intercomparison meet the specified standards.	As per the RFP.
45	Azista Industries Private Limited, Ahmedabad	Section VII: Technical Specifications and Quality Assurance 1. GENERAL REQUIREMENTS. Point 1.5 Page no. 131. To improve reliability and to minimize the need for maintenance, the system shall contain no moving	We have actively participated in the WMO's Upper Air Instrument Intercomparison Campaign in 2022 (UAII-2022) held in Germany campaign, we are facing challenges in clearly understanding the requirements specified in the RFP and how our performance results align	As per the RFP.

		parts other than cooling fans in the indoor equipment.	with those expectations. We would greatly appreciate your support in helping us interpret the RFP requirements and evaluate whether our results from the intercomparison meet the specified standards.	
46	Azista Industries Private Limited, Ahmedabad	<p>Section VII: Technical Specifications and Quality Assurance Measurement accuracy requirements. Point 2.1 Page no. 131.</p> <p>The radiosonde offered by the manufacturer, comprising the ground equipment and radiosonde, should have participated in the Upper Air Instrument Intercomparison Campaign in Germany in 2022 (UAI -2022) are eligible to participate in the tender in this category. The sensor should have the uncertainty targets defined under WMO OSCAR requirement uncertainty criteria (ORUCs) given in Table 9.2 for subsection 2.1 - Global Numerical Weather Prediction and Real-time Monitoring of UAI-2022 as per serial number 2.2 to 2.5 of the RFP.</p>	<p>We have actively participated in the WMO's Upper Air Instrument Intercomparison Campaign in 2022 (UAI-2022) held in Germany campaign, we are facing challenges in clearly understanding the requirements specified in the RFP and how our performance results align with those expectations. We would greatly appreciate your support in helping us interpret the RFP requirements and evaluate whether our results from the intercomparison meet the specified standards.</p>	<p>As per the RFP.</p> <p>The required accuracy of the sensors (for Temperature, Relative Humidity, and Wind (Horizontal) Vector) is provided in the report of WMO's Upper Air Instrument Intercomparison Campaign 2022 (UAI-2022) in Germany. This report was published in March 2024 under Table 9.2, Subsection 2.1, <i>Global Numerical Weather Prediction and Real-time Monitoring</i>. The results are also represented graphically in Table 11.3 (<i>Global Numerical Weather Prediction and Real-time Monitoring</i>).</p> <p>Additionally, the ORUC assessment function, along with its measurement accuracy, measurement error, and the standard deviation of the individual measurement error of your radiosonde, is detailed in Tables 10.3 to 10.5. Further, the TEC committee will</p>

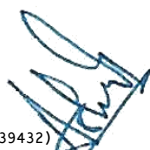
				evaluate the result accordingly.
47	Azista Industries Private Limited, Ahmedabad	<p>Section VII: Technical Specifications and Quality Assurance Measurement accuracy requirements. Point 2.2 Page no. 132 .</p> <p>Temperature - The atmospheric temperature sensor offered in the system should have an ORUC assessment function value of 3.0 K or less in the Planetary Boundary Layer (PBL), Free Troposphere (FT), and Upper Troposphere/Lower Stratosphere (UTLS) with effective confidence of +4 or above. Similarly, the ORUC assessment function value should be 5.0 K or less in the Mid-Upper Stratosphere with an effective confidence of +4 or above.</p>	<p>We have actively participated in the WMO's Upper Air Instrument Intercomparison Campaign in 2022 (UAI-2022) held in Germany campaign, we are facing challenges in clearly understanding the requirements specified in the RFP and how our performance results align with those expectations. We would greatly appreciate your support in helping us interpret the RFP requirements and evaluate whether our results from the intercomparison meet the specified standards.</p>	<p>As per the RFP.</p> <p>The required accuracy of the temperature sensor is provided in the report of WMO's Upper Air Instrument Intercomparison Campaign 2022 (UAI-2022). This report was published in March 2024 under Table 9.2, Subsection 2.1, <i>Global Numerical Weather Prediction and Real-time Monitoring</i>. The results are also represented graphically in Table 11.3 (<i>Global Numerical Weather Prediction and Real-time Monitoring</i>).</p> <p>Additionally, the ORUC assessment function, along with its measurement accuracy, measurement error, and the standard deviation of the individual measurement error of your radiosonde's temperature, is detailed in Table 10.3. Furthermore, the TEC committee will evaluate the results accordingly.</p>
48	Azista Industries Private Limited, Ahmedabad	<p>Section VII: Technical Specifications and Quality Assurance Measurement accuracy requirements. Point 2.3 Page no. 133 .</p>	<p>We have actively participated in the WMO's Upper Air Instrument Intercomparison Campaign in 2022 (UAI-2022) held in Germany campaign, we are facing challenges in clearly understanding the</p>	<p>As per the RFP.</p> <p>The required accuracy of the Humidity is provided in the report of WMO's Upper Air Instrument Intercomparison</p>


		<p>Humidity - The relative humidity sensor offered in the system should have an ORUC assessment function value of 10.0 % or less in the PBL and FT with an effective confidence of +4 or above.</p>	<p>requirements specified in the RFP and how our performance results align with those expectations. We would greatly appreciate your support in helping us interpret the RFP requirements and evaluate whether our results from the intercomparison meet the specified standards.</p>	<p>Campaign 2022 (UAI-2022). This report was published in March 2024 under Table 9.2, Subsection 2.1, <i>Global Numerical Weather Prediction and Real-time Monitoring</i>. The results are also represented graphically in Table 11.3 (<i>Global Numerical Weather Prediction and Real-time Monitoring</i>).</p> <p>Additionally, the ORUC assessment function, along with its measurement accuracy, measurement error, and the standard deviation of the individual measurement error of your radiosonde's humidity, is detailed in Table 10.3. Furthermore, the TEC committee will evaluate the results accordingly.</p>
49	<p>Azista Industries Private Limited, Ahmedabad</p>	<p>Section VII: Technical Specifications and Quality Assurance Measurement accuracy requirements. Point 2.4 Page no. 134 .</p> <p>Pressure and Geopotential height - The ORUC assessment function value of the atmospheric pressure should be 2 hPa or less as per the UAI-2022 report in the FT, UTLS and MUS. The ORUC assessment function value of the geopotential height should be 20m or less as</p>	<p>We have actively participated in the WMO's Upper Air Instrument Intercomparison Campaign in 2022 (UAI-2022) held in Germany campaign, we are facing challenges in clearly understanding the requirements specified in the RFP and how our performance results align with those expectations. We would greatly appreciate your support in helping us interpret the RFP requirements and evaluate whether our results from the intercomparison meet the specified standards.</p>	<p>As per the RFP.</p> <p>The ORUC assessment function, measurement accuracy, and the standard deviation of the individual measurement error of your radiosonde's Geopotential height and Pressure are detailed in Table 10.4. Furthermore, the TEC committee will evaluate the results accordingly.</p>

		per the UAII-2022 report in the FT, UTLS and MUS.		
50	Azista Industries Private Limited, Ahmedabad	<p>Section VII: Technical Specifications and Quality Assurance Measurement accuracy requirements. Point 2.5 Page no. 135.</p> <p>Wind - The wind (horizontal) vector should have an ORUC assessment function value of 5.0 m/s or less in the PBL and UTLS with an effective confidence of +4 or above. Similarly, the ORUC assessment function value should be 8.0 m/s or less and 10.0 m/s or less in the FT and MUS with an effective confidence of +4 or above, respectively.</p>	<p>We have actively participated in the WMO's Upper Air Instrument Intercomparison Campaign in 2022 (UAII-2022) held in Germany campaign, we are facing challenges in clearly understanding the requirements specified in the RFP and how our performance results align with those expectations. We would greatly appreciate your support in helping us interpret the RFP requirements and evaluate whether our results from the intercomparison meet the specified standards.</p>	<p>As per the RFP.</p> <p>The required accuracy of the Wind vector (Horizontal) is provided in the report of WMO's Upper Air Instrument Intercomparison Campaign 2022 (UAII-2022). This report was published in March 2024 under Table 9.2, Subsection 2.1, <i>Global Numerical Weather Prediction and Real-time Monitoring</i>. The results are also represented graphically in Table 11.3 (<i>Global Numerical Weather Prediction and Real-time Monitoring</i>).</p> <p>Additionally, the ORUC assessment function, along with its measurement accuracy, measurement error, and the standard deviation of the individual measurement error of your radiosonde's wind vector, is detailed in Table 10.5. Furthermore, the TEC committee will evaluate the results accordingly.</p>
51	IMD, New Delhi	Payment		<p>The payment terms may read as the following:</p> <p>Payment, as per term mentioned below, shall be made subject</p>

			<p>to recoveries, if any, by way of liquidated damages /penalty clause /TDS or any other charges as per terms & conditions of contract if not specified elsewhere in the document.</p> <p>(g) Payment shall be made per site wise</p> <p>(h) Twenty-five percent (25%) of the first lot value will be paid in two instalments as advance payment. The first instalments of twelve point five percent (12.5%) of the first lot value will be paid after issuance of the supply order, and the second instalments of twelve point five percent (12.5%) of the first lot value will be paid after one month upon updating the status of the production of goods to IMD, as per GFR clause 172-1 (ii)(a) against 110% Unconditional advance Bank Guarantee (as per format given at Format 1.1.1) of the advance to be submitted by the firm to support the bidder in design and manufacturing of high end engineering goods.</p> <p>Recovery: Advance payments, especially interest-free advances, shall be recovered</p>
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			<p>(from either running bills or from the Performance/ Advance payment Bank Guarantees) in instalments linked to milestones or specified periods, whichever is earlier.</p> <p>(i) Forty five percent (45%) of 1st Lot consisting of 48000 numbers of GPS radiosondes including parachute and 60 ground receiving systems (800 numbers of radiosonde and one Ground System at each site) along with balloons and other accessories (Cumulative to Seventy percent (70%) including the advance amount), will be paid after receipt of goods at site after adjustment of advance payment made.</p> <p>(j) Thirty percent (30%) payment of 1st Lot consisting of 48000 numbers of GPS radiosondes and 60 ground receiving systems (800 numbers of radiosonde and one Ground System at each site) along with balloons and other accessories and Services will be made after successful installation, functional test, completion of training, commissioning and acceptance of the system at each site.</p>
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All the bidders are advised to comply with the above clarifications and follow the instructions in the RFP and Tender Document.



11.01.2026

Akhil Raj S T
(Member Secretary)



M. I. Ansari
(Member)



Sankar Nath
(Member)



A. K. Mitra
(Member)

S. Gnanaprakasam
(Member)

Subhash Chandra
(Member)



Indira Rani S.
(Chairperson)