Minutes of the Pre-bid meeting held on 02-04-2025 for procurement of 20 Transmissometer RVR Systems

India Meteorological Department (IMD) has invited bids vide Bid. No. GEM/2025/B/6003614 dated 20.03.2025 for the procurement of 20 Transmissometer-RVR systems at 19 airports across India through GEM portal of the Government of India. Competent authority has constituted a committee to carry out pre-bid, technical and financial evaluation vide file no. E626DGM-HQ-26012(13)/3/2021-CAMD(E13252) dated 25-03-2025 for conducting pre-bid. Committee comprises of the members mentioned below:

1. Dr Mrudula G, CSIR-NAL	Chairperson
2. Shri Gajendra Kumar, Scientist-F, CAMD, IMD	Member
3. Dr Sankar Nath, Scientist F and FO, IMD	Member
4. Shri Harmeet Singh Sawhney, Sc E, CPU, IMD	Member
5. Dr Shijo Zacharia, Scientist D, CRS Pune	Member
6. Dr. Anoop Mishra, Scientist-C, IMD	Member Secretary

The bidders from the following firm attended the pre-bid meeting:

1. TATA Advanced Systems Limited (TASL), Noida

Following bidders put their representations through email

1. Central Electronics Limited (CEL), Noida sought clarification through an email on April 01, 2025
2. MicroStep Monitoring Information systems India Pvt Ltd, Uttarahalli Hobli, Bengaluru
3. Rational Technologies Pvt. Limited, Sonipat, Haryana

The pre-bid meeting was held in hybrid mode on 02.04.2025 in Conference Hall (607), 6th floor, DGM building, Mausam Bhawan for discussion on floated tender document for the procurement of 20 Transmissometer-RVR systems. The committee discussed and deliberated on Pre-Bid queries submitted by the bidder vis-à-vis published tender document. The detailed clarifications to the queries raised by the bidder are as follows:

M/s Tata Advanced Systems Limited (TASL)

S.No.	Tender Para/Clause No. & Page No	Existing provision in tender clause	Query	IMD's reply
1	GEM Document (Delivery schedule)	Delivery schedule as per section VI: Schedule of requirement of tender document	1. Due to long lead items and parallel installation at multiple locations, we request to consider the deliveries of 8 months for supply & 6 months for installations. 2. Different locations in tender document refers to different delivery period in days. TASL request to maintain the similarity on GeM as well as for the details mentioned	Delivery schedule is revised as "8 months for supply after placing work order and 6 months for the installation after delivery of the item". All systems to be delivered at sites within 8 months from the date of placement of supply order. Installation and commissioning of all the transmissometer-RVR systems shall be completed within 6 months from the date of delivery of equipment at site

17/04/2025

			in the tender document.	
2	Delivery schedule as per section VI: Schedule of requirement of tender document	(3) Delivery Schedule: 3.3 Permissions from local AAI Offices/airport operators on airport premises will be arranged by IMD during the entire project for installations and for providing timely services during warranty & CAMC period. Providing the site, OFC cable, power availability and security clearance will be the responsibility of IMD.	TASL requests IMD to list out the procedure as well as the documentation required for obtaining security clearance from BCAS at each of the local airports since execution of SITC will not be possible without entry of vendor employees and especially contractual labour inside the airport. This is especially considering our past experience in obtaining security clearances in multiple airports across India. TASL sincerely believes that IMD's support is required and solicited in taking up with BCAS and its relevant Ministry for easing of security procedures for entry of personnel to carry out authorized works being requisitioned by IMD.	It is to be informed that easing or relaxation of security protocols falls under the jurisdiction of the Bureau of Civil Aviation Security (BCAS) and the concerned Ministry, and IMD does not hold a direct role in altering these procedures. However, IMD acknowledges the importance of timely execution of authorized works and will extend all necessary support by facilitating coordination with the relevant agencies to help streamline the process to the extent possible.
3	Section VI: Schedule of Requirements	Section VI: Schedule of Requirements	TASL request to provide the tender document as portion of Excel of section VI is NOT complete..	Tender document is also attached in GEM documents and can be accessed
4	Section VI: Schedule of Requirements	(4) Required Terms of Delivery: All systems to be delivered at sites within 4 months from the date of placement of supply order..... Installation and commissioning of all the transmissometer-RVR systems shall be completed within 4 months from the date of delivery of equipment at site. Delivery will be in 5 lots. Payment shall be made in lots against delivery and installation.	Request provide clarity for the clause of Delivery in 5 lots.	All systems to be delivered at sites within 8 months from the date of placement of supply order. Installation and commissioning of all the transmissometer-RVR systems shall be completed within 6 months from the date of delivery of equipment at site. Delivery will be in 5 lots. Payment shall be made in lots against delivery and installation.

17/04/2025

5	(5) Scope of Supply: The proposals are invited for the	The bidder has to install these systems at 19 airports (list attached in Annexure A) The complaint should be attended and resolved within 4 hours during November to February months. The complaint should be attended and resolved within 24 hours during March to October months. The following shall be broadly considered while implementing the complete project on turnkey basis for supply, installation, testing and commissioning of the transmissometer-RVR systems at each of the airports: (i) The bidder shall do the regular cleaning and maintenance of Optics (Transmitter and receiver optics), Electronics (Transmitter, Receiver Sensors, PCB's Data acquisition system, temperature and sensors/controllers), and Electrical items (Switch boards with surge, protectors and MCBs and power supplies). (ii) The contract shall exclude replacement of batteries, change in location of system or any other equipment, if the item(s) was not covered in the original purchase order, any damage due to fire or theft but will cover if the burn happens due to faulty workmanship. (iii) Prior Permission of concerned authority shall be taken for taking any item/part	TASL understands that this clause refers to the warranty and the CAMC period esp wrt highlighted portions. Please confirm if our understanding is correct.	Yes, this clause pertains to the warranty and CAMC period

17/04/2025

		out of Airport premises for repair, if any, and no extra charges will be paid on this account.		
6	Section VIII: Qualification Criteria	Minimum local content for eligibility to participate is more than 50% (make in India).	Request to confirm that only Class-I Local bidders are eligible for responding to this Tender.	Yes, Only Class-I Local bidders are eligible for responding to this Tender.
7	5.7 Confidentiality, Secrecy and IPR Rights. IPR Rights	All deliverables, outputs, plans, drawings, specifications, designs, reports, and other documents and software submitted by the contractor under this Contract shall become and remain the property of the Procuring Entity and subject to laws of copyright and must not be shared with third parties or reproduced, whether in whole or part, without the Procuring Entity's prior written consent. The contractor shall, not later than upon termination or expiration of this Contract, deliver all such	TASL interprets this clause as the IPR rights of OEM will vest with bidder/OEM and only the actual deliverables will be the property of IMD. Also, that there is no binding of sale of the same product to other Users. Please confirm if our understanding is correct.	Yes, IPR rights of OEM will vest with bidder/OEM and only the actual deliverables will be the property of IMD. Also, that there is no binding of sale of the same product to other Users
8	nil	Bid submission date	TASL requests that a 3 week extension may please be given to submit a competitive response.	Bid submission date extended upto May 08, 2025

Central Electronics Limited (CEL), Noida

S.No.	Tender Para/Clause No. & Page No	Existing provision in tender clause	Query	IMD's reply
1	Qualification Criteria (Section VIII)	As per Section VIII	In reference to the tender floated on GeM with bid no. GEM/2025/B/6003614 dated 20-03-2025, request you to amend/ modify the "Qualification Criteria" mentioned at "Section VIII" and allow bidder with experience of doing "CAMC of Drishti Systems for 2 years at any	As per tender document. 21/04/2025

			one Airport" to participate in the tendering process.	

MicroStep Monitoring Information systems India Pvt Ltd, Uttarahalli Hobli, Bengaluru

S.No.	Tender Para/Clause No. & Page No	Existing provision in tender clause	Query	IMD's reply
1	Tender document Technical specification	As per technical specification of the tender document	Kindly allow forward scatter based RVR measurement for above mentioned tender. Which enables more participation and competitive bidding	It is to be clarified that this particular tender is specifically intended for the procurement of *transmissometer-based* RVR systems, as per the technical and operational requirements outlined in the tender document. The specification aligns with the existing infrastructure and regulatory standards, and any deviation may not meet the defined performance and compatibility criteria.

Rational Technologies Pvt. Limited, Sonipat, Haryana

S.No.	Tender Para/Clause No. & Page No	Existing provision in tender clause	Query	IMD's reply
1	Section VII: Technical Specifications and Quality Assurance	Incandescent light source with a color temperature of 2 700 K.A and light source of constant Intensity or monitoring the light intensity and correcting the measurement for any intensity variations- (Para 3.2C and Para 7.2.5 of ICAO9328)	We only have LED light sources. The tender calls for an incandescent light source and we wish to offer LED light source which is a more reliable technology can we offer LED light source.	As per tender document
2	Section VII: Technical Specifications and Quality Assurance		Will the system require "Runway Light Intensity Monitor" (RLIM), to automatically input the runway lights	As per tender document

17/04/2025

			value into the RVR calculation?	

17/04/25

(Mrudula G)

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(Gajendra Kumar)

17-4-2025

(Sankar Nath)

17/04/25

(Harmeet Singh Sawhney)

17/04/2025

(Shijo Zacharia)

17/04/2025

(Anoop Kumar Mishra)