

**Minutes of the meeting of Pre-Bid Committee held on  
04.02.2025 at 1100 hours IST for the Procurement of 20 Nos.  
SSPA based C-Band DWRs and 25 Nos. X-Band DWRs under  
the Mission Mausam**

India Meteorological Department (IMD) has invited bids from global firms vide Tender Reference Number CPU/53/1224/155 dated: 23.01.2025 for the Procurement of 20 Nos. SSPA based C-Band DWRs and 25 Nos. X-Band DWRs under the Mission Mausam through Central Public Procurement Portal of the Government of India and IMD website. Secretary, MoES has constituted the following Pre-Bid Committee vide File No.DGM-HQ-32011(102)/1/2023-CPU-DGM dated 20.01.2025 comprising the members mentioned below:

1. Smt. Maheswari S. Sci. /Engr. G, ISTRAC -	Chairperson
2. Shri Gajendra Kumar, Sc F, IMD	Member
3. Shri Santosh Kumar S., DDG (A)	Member
4. Shri Kapil Dev Meena, Dir (F), IMD	Member
5. Shri BAM Kannan, Sc F, RMC Chennai	Member
6. Dr. K. Amar Jyothi, Sc E, NCMRWF	Member
7. Shri Rangaraj A.G, Sc E, UAID	Member
8. Shri Rohit Shukla, Sc D, UAID	Member Secretary

The representatives from the following firms attended the Pre-Bid meeting:

1. M/s Bharat Electronics Limited, Bangalore.
2. M/s Astra Microwave Products Limited, Hyderabad.
3. M/s SGS Weather & Environmental Systems Private Limited, Gurugram
4. M/s Skymet Weather Services
5. M/s Data Patterns (India) Private Limited, Chennai.
6. M/s. ECIL
7. M/s. Microstep
8. M/s. Meteopress
9. M/s. Vardhaman Airport Solutions
10. M/s. Lotus Microwave

The Pre-Bid meeting was held in hybrid mode on 4<sup>th</sup> February, 2025 at 11:00 hours IST in the Conference Room of DGM, Mausam Bhavan, New Delhi physically as well as through VC mode. Another meeting of the Pre-bid committee was convened on 06-02-2025 through VC mode. Shri Kapil Dev Meena, Dir (F), IMD and Shri BAM Kannan, Sc F could not attend due to preoccupation. The committee discussed



and deliberated on all the Pre-Bid queries submitted by prospective bidders vis-à-vis the published tender document. The detailed response of IMD to the queries raised by various firms in writing via email is tabulated below:

S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
<b>1. M/s Bharat Electronics Limited, Bengaluru</b>				
1.	Page No:167 2.4 Unambiguous Velocity	1) Consistent with PRFs specified below Sl. No 2.11; 2) Ambiguity resolution up to four Times the Nyquist velocity.	Please specify the required Unambiguous velocity (m/s) for both C band and X band Radars	Maximum required unambiguous velocity is $\pm 30$ m/s for a 5cm (C-Band) Radar upto 250km and $\pm 45$ m/s for a 3cm (X-Band) Radar upto 100km.
2.	Page No:168 2.5 Detection capability	X band: 13dBz or better at 100km range with 2RPM 0.5us pulse width and 450Hz PRF to be operationally demonstrated.	To achieve 13dBz at 100km, PRF of 1000Hz or 1250Hz is sufficient, which would give advantage in processing due to additional DTPs. Kindly consider and update RFP accordingly.	As per Tender Document.
3.	Page No:172 2.36 Radome	c) Radome RF measurements should be certified by a competent third party authorized agency.	Please confirm whether bidder can decide the competent third party authorized agency or it will be specified by IMD	The agency should be a government institute/ Laboratory with expertise in the related field. The test results have to be produced by the successful bidder during the Detailed Design Review (DDR).
4.	Page No:178 2.50.3 Data Outputs (All Base Products)	A. 8 bit for transmitting to Remote site / Central Server B. 16 bit for data acquisition and Local storage.	Request to maintain same bit format for transmitting to remote and local storage so that processing of data products can be done in similar way at both locations.	As the data is to be transmitted for remote station to the central server, 8-bit data acquisition is advisable to reduce the bandwidth requirement and the loss due to larger data size. For local storage, 16 bit data acquisition is preferred to achieve higher data resolution. Thus requirements as per tender document are to be



S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
5.	Page No:44 4.50 General	Standard Tools and Test and measuring equipment sets along with all accessories required for complete set-up to be provided at each site for testing and measuring radar parameters/offline calibration of radar.	Detailed specification of standard tools and measurement kit to be provided for both C band and X band Radars	As per Tender document.
6.	Page No:192 4. Data Formats 4.1.7	Demonstration of Real-time Radar Rainfall Mosaic: The bidder shall demonstrate the real-time radar rainfall mosaic with different frequency bands of Doppler Weather Radar (DWR).	Please confirm that any other DWR's (different frequency bands) data will be provided in compatible format for making mosaic.	Other DWR data will be provided by IMD in an open source format NetCDF/HDF5. The compatibility and integration will be under the scope of work of the bidder.
7.	Page No:192 4. Data Formats 4.1.9	Implementation of Real-time Rainfall Mosaic: The real time rainfall mosaic shall be implemented by integrating data from all DWRs supplied under this RFP, to produce comprehensive Mosaic. This integration shall provide a comprehensive mosaic, regardless of the frequency band of each DWR.	Please confirm that any other DWR's data will be provided in compatible format.	Other DWR data will be provided by IMD in an open source format NetCDF/HDF5. The compatibility and integration will be under the scope of work of the bidder.
8.	Page No:198 5.4.2 Hydrological Products 5.4.2.6	Rainfall intensity, rainfall rate and accumulation products shall have an option to be adjusted in real time by Rain Gauge, disdrometer data. Rain gauge and disdrometer	As observed in other global Radars, rain gauge /disdrometer data can be displayed along with Radar data. But real-time adjustment is not available with global	May be read as "Rainfall intensity, rainfall rate and accumulation products shall have an option to be adjusted by Rain gauge, disdrometer data. Rain gauge and disdrometer data shall be



S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
		data shall be displayed along with the radar data. Rain gauge and Disdrometer data will be made available by IMD in text format.	Radars. Kindly confirm, if display of Rain gauge/ disdrometer data along with Radar data for manual comparison is sufficient OR Please share procedure for real time adjustment	displayed along with Radar data. Rain gauge and disdrometer data will be made available by IMD in text format."
9.	Page No: 201 8. Installation	8.8) The bidder shall be responsible for Obtaining Frequency Clearance from Wireless planning and Coordination for the operation of DWR at all Site for the operation of the Doppler Weather Radars (DWRs). The bidder shall provide IMD with all necessary WPC certificates or license documentation upon issuance. The necessary statutory documents shall be provided by IMD.	WPC clearance and first year license payment will be taken care by the bidder. For further years of operation please confirm that the yearly payment will be taken care by IMD for the planned number of years of operation.	WPC clearance and first year license payment shall be done by the bidder. Renewal charges for the further years shall be done by IMD. Bidder shall obtain the WPC license in the Name of "India Meteorological Department"
10.	Page No: 16 2.0 Requirement Details (ITB clause 5.0) Terms of Delivery	First system to be installed accepted and commissioned within 08 months from the date of issue of contract agreement. Rest of the systems shall be delivered, installed and commissioned within 15 months from the date of issue of contract agreement in a phased manner. In this regard, the contractor will submit the actual schedule along with time line for execution of installation and	Considering the time required for procurement of long lead items like MW components, Power Amplifiers and manufacturing of Antenna/Radome, the delivery may be modified as 15 months for supply, 2 months for installation and 1 month for commissioning of first radar from date of contract. Subsequently remaining radars to be supplied installed &	May be read as "First radar to be installed, accepted, and commissioned within 10 months from the date of signing of contract agreement. Rest of the radar systems shall be delivered, installed, and commissioned within 15 months from the date of signing of contract agreement in a phased manner. In this regard, the bidder will submit the actual schedule along with time line for execution of installation and commissioning work for



S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
		commissioning work for each radar.	commissioned in 24 months in phased manner from the date of contract.	each radar.”
11	Page No-133 Section-V Special conditions of contract (SCC) GCC 10.3.1	(d) 30% payment towards stores will be made after successful installation, commissioning and acceptance of system at each site.	Site shall be made available for installation & commissioning of radar, immediately after delivery. If site is not handed over/site clearance is delayed by IMD for installation, then 20% amount to be released within 3 months of delivery of items and remaining 10% after installation and commissioning of system. GST is charged at the applicable rate, however if there is any escalation in GST at the time of delivery, the difference in amount needs to be borne by IMD and to be reimbursed.	As per Tender Document.
12	Excel Sheet format of BOQ	BOQ_888475 (.xls sheet)	There is discrepancy in column heading and field entry (comment box). To be corrected by IMD.	<p>Bidders are requested to adhere to the following additional instructions while filling out the BoQ document:</p> <ol style="list-style-type: none"> <li>1. If there is any discrepancy between the column header and the comment box in the BoQ document, the column header shall prevail.</li> <li>2. The term "Rs. P" in Columns 13, 53, and 54 of the BoQ excel may be read as "The</li> </ol>

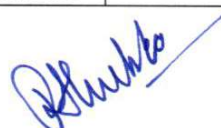




S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
				<p>quoted currency”.</p> <p>3. Amount entered in Columns 13, 14, 15, 17, and 18 must be absolute numbers and no percentages should be entered.</p> <p>4. All the applicable taxes shall be quoted in INR only.</p> <p>5. Bidder shall also submit the BOQ in .PDF format.</p>
13	Page No. 256-57 Form 1.1: Bidder Information Para 3- Authorization of person(s) signing the Bid	A company. The person signing the bid is the constituted attorney by a resolution passed by the Board of Directors or in pursuance of the Authority conferred by Memorandum of Association. Documents to be submitted: Registration Certificate/ Memorandum of Association/ Partnership Agreement/ Power of Attorney/ Board Resolution	SBU head (General Manager) is responsible for all business decisions, hence GM's authorization letter for person signing the bid will be submitted. For other tenders (IAF, ONGC etc.) also, BEL has been submitting authorization letter issued by SBU head (General Manager).	Authorization letter issued by the competent authority shall be provided along with bid documents.
14	Page No: 222 Section VIII Sl. No. 3 (ii) EMD (Earnest Money Deposit)	EMD (Earnest Money Deposit)- The bidder should enclose bid security (EMD) of Rs. 9,24,00,000/- in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque, Bank Guarantee, Insurance Surety Bond, from any of the Commercial Banks drawn in favour of DDO, O/o DGM, New Delhi.	The Model Bank Guarantee Format for furnishing EMD is not available in RFP. Request to include the same and update RFP.	Latest Model Bank Guarantee Format for furnishing EMD in the GFR may be utilized. Format is enclosed as Annexure 1.



S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
15	Page No. 220-21 Appendix - C Section VII	Tentative Sites X Band- 25 Nos. C Band- 20 Nos.	The exact location (Lat, Long coordinates) of each site to be shared. Few of the X Band Sites are located at higher altitudes having different terrain/environmental conditions, equipment as well as equipment room have to be configured for 24/7 operations in extreme weather conditions.	Will be provided to the successful bidder.
16	Page No. 17 Critical Dates/Bid submission Date	'Last date for Bid submission' is 17- 02- 2025 & 'Bid opening' date is 19-02-2025 as per CPP portal. As per Page-17 of Tender document, 'Last date for Bid submission' is 07- 02-2025 & 'Bid opening' date is 10-02-2025.	Considering the time required for obtaining competitive quotes from vendors as well as the pre bid minutes release, request to extend the bid submission date till 17- 03- 2025 (by one month). Also request to update the Critical dates table (Page-7 & 8)	'Last date for Bid submission' is 10- 03- 2025 & 'Bid opening' date is 12-03-2025 as per CPP portal. Extension to last date, if any will be notified on CPPP and/or IMD Website.
17	Page No. 225 Annexure III Price Schedule	Percentage (%) of Local (Col.7) & Foreign Content (Col.8) for each line items to be mentioned.	Percentage (%) of Local & Foreign Content for individual line items in the BoQ can't be quantified, overall Percentage (%) of Local & Foreign Content will be provided. Kindly confirm for the same & update the Price Schedule and BOQ_888475 (.xls sheet)	The percentage of Local and Foreign content for each item has to be mentioned in the BOQ as well in the .PDF file.
18	e Tender- Sl. No. 5 (Certificate Details)	Affidavit regarding correctness of bid	BEL being DPSU, undertaking will be provided on letter head. Please indicate	No such standard format.





S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
			the Format to be 19 e Tender- Sl. No. used.	
19	e Tender- Sl. No. used. 6 (Certificate Details)	Affidavit regarding No near relative working in department	BEL being DPSU, undertaking will be provided on letter head. Please indicate the Format to be 19 e Tender- Sl. No. used.	No such standard format.
20	Pg No. 259 Form 1.2: Eligibility Declarations	1) Legal Entity of Bidder	Please clarify.	As per the tender document.
21	Pg. No. 263 Form 1.3: OEM's Authorization	1) We hereby authorize Messrs----- (name and address of the authorized dealer) to submit a bid,	Please clarify. Not applicable in case of OEMs.	OEM may submit their certificate to the extend of manufacturing of quoted product.
22	Pg. No. 270 Form 2: Schedule of Requirements - Compliance	a. Column 5-Local Content (%) To be mentioned for each deliverables. b. Column 10- Destination, State.	a. Percentage (%) of Local & Foreign Content for individual line items in the BoQ can't be quantified, overall Percentage (%) of Local & Foreign Content will be provided. b. For all 45 sites, Destination & State to be mentioned?	The percentage of Local and Foreign content for each item has to be mentioned in the BOQ as well in the .PDF file.  Bidders may mention the annexure referring to the list of tentative sites.
23	Page No. 225 Price Schedule	BoQ is having 20 Nos. C Band & 25 Nos. X Band DWR combined together.	Whether C & X Band Qty can be split? Is the L1 Bidder be decided together for 45 Nos. or C Band 20 Nos. & X Band 25 Nos separately?	C - Band and X band DWRs quantity shall not be splitted. L1 shall be arrived based on the least cost quoted by a firm i.e., total price for both X and C band DWRs
24	Page No. 283 Form 5: Terms and Conditions Compliance (Ref ITB-clause 9.2)	Note to Bidders: Fill up this Form regarding Terms and Conditions in the Tender Document, maintaining the same numbering and structure. Add additional details not covered elsewhere in your bid in this regard.	Please clarify, whether compliance to be given only for ITB-clause 9.2 otherwise provide terms & conditions (Clauses) of the Tender Document.	Compliance shall be given for all the ITB clauses and terms and conditions mentioned in the tender document.



S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
<b>2. M/s. Astra Microwave Products Limited</b>				
1	Page No 205, Clause No 12.12	To ensure the smooth operation of DWRs, the bidder shall deploy its manpower at each radar site. This manpower shall be responsible for operations, application development, supervision, security, and other services related to radar operations. The manpower requirement for each DWR site is proposed as follows: Operational staff : 2 personnel, Supervision staff : 2 personnel, Guard staff : 2 personnel, Office boy : 2 personnel	Is there any minimum educational qualification requirement for Operational and supervision staff? Please clarify.	Under Bidders scope. Staff should be competent enough to carry out the requirements cited in the Tender Document.
2	Page No 207, Clause No 15.1.1	First radar to be installed, accepted, and commissioned within 8 months from the date of signing of contract agreement. Rest of the radar systems shall be delivered, installed, and commissioned within 15 months from the date of signing of contract agreement in a phased manner. In this regard the bidder will submit the actual schedule along with time line for execution of installation and commissioning work for each radar	The given project schedule looks to be highly stringent. Kindly request IMD to reconsider the same	May be read as "First radar to be installed, accepted, and commissioned within 10 months from the date of signing of contract agreement. Rest of the radar systems shall be delivered, installed, and commissioned within 15 months from the date of signing of contract agreement in a phased manner. In this regard, the bidder will submit the actual schedule along with time line for execution of installation and commissioning work for each radar."



S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
<b>3.M/s. SGS Weather &amp; Environmental Systems Private Limited</b>				
1	Page No 6 Clause no TIS/2.0	Part quotation not allowed	<p>The tender pertains to procurement of Twenty (20) number of C-Band and Twenty Five (25) number of X-Band Polarimetric Doppler Weather Radar Systems.</p> <p>Request consider Part quotation and separate L1 should be derived for X band and C Band Respectively</p> <p>This will also remove the ambiguity while splitting the order</p>	As per tender document
2	Page No 222 Clause No Section VIII/2.1	Financial Standing – under all conditions - The average annual financial turnover of 'The bidder' during the last three years, ending on 31st March, 2024, should be at least Rupees One Hundred and Ninety crore (Rs. 190 Crore) per annum.	<p>The annual financial turnover requirement of INR 190 Cr is excessively high.</p> <p>This eligibility condition will restrict participation of only by Big Players and prohibit participation of MSME even though they have proven technology. Whereas GoI encourage larger participation by MSMEs. GoI is promoting Start-ups and MSMEs to strengthen manufacturing base in India for high-end technology but such restrictive clause defeat the very purpose and discourage MSMEs to invest in infrastructure and create capabilities</p>	As per the tender document

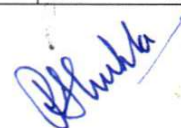




S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
			<p>Also, since there is a provision for splitting of order in the ratio of 70:30 or 50:30:20, thus it is highly unlikely that a single vendor will execute the project in totality.</p> <p>Once the order quantity is split amongst L1, L2 and L3 and separate evaluation of the price bid is done for X and C band the requirement of such a large turnover should be reduced. This will also encourage larger participation in the tender. Request consider exemption for MSME or amend the Average Annual Turn-over as 50 Cr during the last three years.</p>	
3	Page No 141 Clause No 1.22	<b>Standard Tools, Test &amp; measuring equipment</b>	<p>To avoid ambiguity and making it objective and uniform</p> <p>Request specify item, specifications, frequency range and quantity</p>	As per the tender Document.



S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
4	Page no 162, Clause No xxxiii	<b>Area</b> 30Mx30M	Area defined is 900 Sq M, considered too large for operating a Radar. Sites of this size may be a constraint at most of the places. Request confirm	As per the tender Document.
5	Page No 169 Clause no 2.12	<b>NLFM based pulse width</b> required to match the range of observation and detection with Range side lobe less than 40dB.	It is normally achievable upto 35 dB. Request consider amendment to 35 dB.	As per Tender Document
6	Page No 171, Clause No 2.33	<b>Power handling</b> : "To meet the specification 2.9"	However Serial 2.9 (Page168) is related with frequency-range.  Request clarify the relevant linkage and reference.	May be read as " <b>Power handling</b> : To meet the specification 2.10"
7	Page no 172, Clause No 2.36	<b>Radome</b> : Tx loss better than 0.2 dB or better one way	For the given strength and size the achievable Tx loss is 0.25 dB one way Request modify to Tx loss to 0.25 dB one way	As per tender document.
8	Page No 176 & 177  Clause No 2.48 & 2.49	<b>Script based sun and sphere calibration</b>	Script based sun calibration is doable however script based sphere calibration is not feasible. Request the requirement should be changed.	May be read as "Script based sun calibration and manual sphere calibration".
9	Page No 181 & 182 Clause No 2.52	<b>Display, Archival..:</b> (a), (b), (d)	The displays are IPS or LED? (IPS displays are LCD type) Request clarify the type of displays required viz., IPS or LED	LED Type of displays to be provided.
10	Page No 189 Clause NO 2.58(b)	The software should have Three dimensional display for Radar data. Reflectivity, Velocity,	Following two clarifications are required:- (i) What is meaning of	May be read as "The software should have Three dimensional display for Radar data.





S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
		Spectrum width, or Rain rate in 3 dimensions. Geographical terrain in 3 dimension.	“or” clause in the product list (ii) How the Rain-rate product is expected to be visualized in 3D needs elaboration.  Request clarify following: (i) “OR” Clause (ii) Rain-rate product is visualisation in 3D	Reflectivity, Velocity, Spectrum width and Rain rate in 3 dimensions. Geographical terrain shall be in 3 dimension.”
11	Page No 218 Clause No VII Section VII Appendix B	Environmental conditions for Disdrometer Temperature: -40°C to +80°C. Can even operate over this range.	The upper limit of operating conditions specified here is very high and exclusive only for this system whereas for Radar is it -40 to +53 Degree Celsius  Request if this range for Disdrometer could be made at par with radar.	May be read as “Environmental conditions for Disdrometer Temperature range: -40°C to +53°C.

#### 4. M/s. Skymet Weather

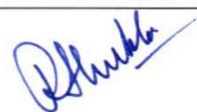
1			How many companies can be a part of the JV ? Is there a limit ?	As per GoI rules and regulations.
2			Can the OEM and the prime be separate entities within the same JV. Where the partnering entity full fills the financial obligation and the OEM the technical ?	As per GoI rules and regulations.
3			Please explain 4.1.7 section 2) The Procuring Entity reserves its right, but without being under any obligation to do so, to grant exemption from meeting the stipulated local content	As per “ Make in India” policy of GoI.

S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
			to Bidders manufacturing ingeniously a product developed abroad under a license from a foreign manufacturer (who holds intellectual property rights) under a technology collaboration agreement/ transfer of technology agreement with a precise phasing of increase in local content. Bidder must obtain such an exemption letter and submit it along with his bid to avail such an exemption. This is unclear.	
4			The timelines for implementation are unrealistic.	First radar to be installed, accepted, and commissioned within 10 months from the date of signing of contract agreement. Rest of the radar systems shall be delivered, installed, and commissioned within 15 months from the date of signing of contract agreement in a phased manner. In this regard, the bidder will submit the actual schedule along with time line for execution of installation and commissioning work for each radar.
5			Can a date extension be please granted ?	'Last date for Bid submission' is 10-03-2025 & 'Bid opening' date is 12-03-2025 as per CPP portal.



## 5. M/s. Data Patterns

S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
1.	Section VI page no 138	Schedule of Requirements	It is mentioned as "Destination state" in Column 11 of Schedule of Requirements, please clarify what data need to be mentioned in Column 11.	Bidders may mention the annexure referring to the list of tentative sites.
2.	Section VII Page 189 point 2.5.9	Fencing and Site Levelling	<p>1. It is mentioned that, the fence to be laid at 30m x 30m area, Please clarify how much area will be provided by IMD</p> <p>2. For Installation activity Raw electrical power will be provided by IMD? Or bidder need to be take care of it?</p> <p>3. After providing the site Soil test will be taken care by IMD or bidder need to take care of it?</p>	<p>1. As per Tender Document.</p> <p>2. Successful Bidder shall make necessary arrangements, including the bearing all the costs / charges for Electrical Power required for DWR operations. need to take care of raw power at the site till the successful commissioning of the DWR.</p> <p>3. Soil testing is under the scope of successful bidder.</p>
3.	Section VIII Page 222 point 3	Qualification Criteria	It is mentioned to Submit EMD, but format for the same has not been provided. Please share EMD Format	Format is enclosed as Annexure 1.
4.	Appendix to NIT Page 21	Appendix to NIT	In Quantity Splitting point it is mentioned the tender quantity will be split in two or three vendor. In what basis two or three vendors will be splitted.	C - Band and X band DWRs quantity shall not be splitted. L1 shall be arrived based on the least cost quoted by a firm i.e., total price for both X and C band DWRs
5.	Section VII page no 207 and point 15	Project Schedule	The lead time of the components are high, so the mentioned project schedule is not	May be read as "First radar to be installed, accepted, and commissioned within 10



S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
			<p>sufficient. We request IMD to amend following delivery schedule.</p> <ul style="list-style-type: none"> <li>• First Radar to be delivered in 12 months at site.</li> <li>• Installation and Commissioning of first radar will be 15 months.</li> <li>• Remaining Radars will be delivered within 30 months and Installation and commissioning for the same will be completed within three months from the date of delivery at site.</li> </ul>	<p>months from the date of signing of contract agreement. Rest of the radar systems shall be delivered, installed, and commissioned within 15 months from the date of signing of contract agreement in a phased manner. In this regard, the bidder will submit the actual schedule along with time line for execution of installation and commissioning work for each radar.”</p>
6.	Appendix to NIT Page no 17	Bid Submission End Date	<p>1. There is a mismatch in Bid submission end date. In RFP document it is mentioned as 7th February, 2025 whereas in CPP portal it is mentioned as 17th February, 2025. Please clarify when is the actual bid submission end date</p> <p>2. Our technical team is working out on this tender and we are also waiting for some quotations from multiple vendors, considering this factor we request IMD to provide due date extension of at least 4 weeks from the existing due date.</p>	<p>‘Last date for Bid submission’ is 10- 03- 2025 &amp; ‘Bid opening’ date is 12-03-2025.</p>

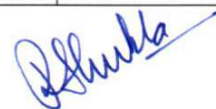




S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
7.			Kindly put some light on attached 3 formats as mentioned in CPPP i.e. Machinery, Existing Commitments and Quantity Work Done Excel File? Whether same is applicable for above tender or not. If yes, it seems asked information is not aligned with above tender scope of work. Kindly clarify once again, as same will be required under important documents list.	Relevant details may be submitted.
			Kindly share the format for "Affidavit regarding correctness of bid and Affidavit regarding No Near Relative working in department" as per CPPP notice.	No such standard format.

#### 6. M/s. ECIL

1.	TIS(Tender Information Summary, clause 10, ITB Clause 9.4 ) (Refer Pg.no. 20)	Applicable 2% of Order Value EMD(Bid Security) of Rs.9,24,00,000/- (Mentioned in CPPP portal)	ECIL being a CPSU, Bid Securing Declaration for EMD exemption shall be provided. Please confirm waiver of EMD amount of Rs.9,24,00,000/-	As per Tender Document
2.	Section VI : Schedule of Requirements  Clause 1.11 & 1.13  (Refer Pg. No	Tower & Tower for Installation inclusive of all civil works	Mentioned Tower at two places.Is it redundant? Please clarify	Clause nos. 1.11 and 2.11 stand deleted.



S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
	140)  Clause 2.11 & 2.13  (Refer Pg. No 140)			
3.	Terms of Delivery(Pg. No 16 & 207)	First radar to be installed, accepted and commissioned within 08 months from the date of issue of contract agreement. Rest of the radars shall be delivered, installed and commissioned within 15 months from the date of issue of contract agreement in a phased manner. In this regard, the contractor will submit the actual schedule along with time line for execution of installation and commissioning work for each radar.	The given time line is very restrictive and short for project of Turnkey in nature. Therefore, we request for amending the Delivery Schedule as First Radar in 13 months and Installation & Commissioning within 15 months & complete deliveries in 24 months.(Same is applicable for both bands DWR i.e. C & X-Band.	May be read as "First radar to be installed, accepted, and commissioned within 10 months from the date of signing of contract agreement. Rest of the radar systems shall be delivered, installed, and commissioned within 15 months from the date of signing of contract agreement in a phased manner. In this regard, the bidder will submit the actual schedule along with time line for execution of installation and commissioning work for each radar."
4.	Section VI  Schedule of Requirements(Pg. No 138 & 149)	Schedule 1 : 20 no's of C-Band Dual Polarized SSPA based Doppler Weather Radar Schedule 2 : 25 no's of X-Band Dual Polarized SSPA based Doppler Weather Radar	Can we submit bid only for C- BAND or X-BAND DWR's? Please confirm?	No. Part quotation is not allowed.

S. No.	RFP Reference	Requirement as per RFP	Query	Remarks
5.	General	Bid Submission End Date: 17th Feb, 2025	For the preparation of comprehensive response confirming to the terms and conditions of the RFP, you are requested to extend due date of submission of bid for 8 weeks i.e. till 17th Apr 2025	'Last date for Bid submission' is 10- 03-2025 & 'Bid opening' date is 12-03-2025.
<b>7. M/s. Meteo Press.</b>				
			<p>We are currently in the process of preparing our submission for the tender regarding 20 C-band and 25 X-band radars. Given the scale and complexity of this procurement, we want to ensure that our proposal is comprehensive, detailed, and tailored to your requirements.</p> <p>To achieve this, we kindly request a deadline extension for the X-band and C-band tender. This additional time would allow us to carefully prepare the necessary technical and administrative documentation, ensuring that we provide you with the highest quality proposal and product.</p>	'Last date for Bid submission' is 10- 03-2025 & 'Bid opening' date is 12-03-2025.





Further, representative of M/s. Lotus also requested that the bidder's annual turnover criteria be lowered as smaller firms cannot participate in the tender.

The meeting ended thanking all the participants and the committee members.

A handwritten signature in blue ink, appearing to be 'D. Shukla', is written above the page number.

## ANNEXURE-I

### MODEL BANK GUARANTEE FORMAT FOR FURNISHING EMD

(Format only)

Whereas .....  
(hereinafter called the "tenderer")  
has submitted their offer dated .....  
for the supply of .....  
(hereinafter called the "tender")  
Against IMD's tender enquiry No .....  
KNOW ALL MEN by these presents that WE .....  
of ..... having our registered office at .....  
are bound into ..... (hereinafter called the "Purchaser")  
in the sum of .....  
for which payment will and truly to be made to the said Purchaser, the  
Bank binds itself, its successors and assigns by these presents. Sealed  
with the Common Seal of the said Bank this day ..... 20 ..  
THE CONDITIONS OF THIS OBLIGATION ARE:

- (1) If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
- (2) If the tenderer having been notified of the acceptance of his tender by IMD during the period of its validity:-
  - If the tenderer fails to furnish the Performance Security for the due performance of the contract.
  - Fails or refuses to accept/execute the contract.

We undertake to pay the "Director General of Meteorology, India Meteorological Department", up to above amount upon receipt of its first written demand, without IMD having to substantiate demand, provided that in its demand IMD will note that the amount claimed by it is due to owing to the occurrence of one or both the two conditions, specifying the occurred condition / conditions.

This guarantee will remain in force up to and including 180 days or after the finalisation of tender any demand in respect thereof should reach the Bank not later than the above date.

Bank Guarantee issued with the tender enquiry reference No. CPU/..... Dated .....

(Signature of the authorized officer of the Bank)

Name and designation of the officer

Seal, name & address of the Bank and address of the Branch

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