



File No.-RMCNAG-14020/1/2023-ISRMCNAG (COM- 24652)

Date- 07 November 2025

### **Tender Notice**

Sealed tenders are hereby invited under the prescribed terms and conditions by the **Regional Meteorological Centre (RMC), Nagpur** for the **procurement of Autographic Meteorological Instruments** for meteorological observatories under its jurisdiction.

The sealed tenders, addressed to ***"The Head, Regional Meteorological Centre, Dr. Baba saheb Ambedkar International Airport, Nagpur – 440005"***, must reach this office **on or before 18/11/2025**. Tenders received after the due date and time will be **summarily rejected**.

The envelope containing the tender must be **sealed** and **superscribed with the words:**

***"Tender for Autographic Meteorological Instruments"***

The office remains open on all working days **from 09:30 AM to 06:00 PM** for the receipt of tenders.

All the details, guideline, Terms and conditions related to procurement is mentioned in the RFP Document below. Index of document is mentioned here.

1. Introduction
2. Scope of Work
3. Technical Specification
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7. Commercial Terms
8. Proposal Submission
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11. Compliance Statement
12. General terms and conditions
13. Delivery Location
14. List of Deliverables.

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07/11/2025

**For Head**

Regional Meteorological Centre  
Sonagaon, Nagpur - 05

**Request for Proposal document**

**For**

**“Thermograph”**

**“Hair Hygograph”**

**“Barograph”**

**“Self Recording Rain Gauge”**

**“Small and Medium mechanical clock drum”**

**Regional Meteorological Center**

**India Meteorological Department**

**Ministry of Earth Sciences**

**Government of India**

**Nagpur, India**

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## 1. Introduction

The **India Meteorological Department (IMD)** utilizes **Thermograph, Hair Hygrograph, Barograph, Self-Recording Rain Gauge** as an essential part of its **Meteorological Observation Network**. These instruments are used to monitor **temperature, Humidity, Atmospheric Pressure and Rainfall** continuously and plotting in line graph, which is a critical parameter.

Regional Meteorological Centre, Nagpur invites vendors for the **supply and delivery of Thermograph, Hair Hygrograph, Barograph, Self-Recording Rain Gauge** as per BIS standards, for use in Meteorological observatories. These Autographic instruments to be procured under this RFP will be deployed at **Meteorological Observatories** across the region to strengthen ground-level data collection and enhance service delivery.

## 2. Scope of Work

The successful bidder shall:

- Supply **Thermograph, Hair Hygrograph, Barograph, Self-Recording Rain Gauge, small and medium mechanical clock drum, compliant** with the latest **Bureau of Indian Standards (BIS)**.
- Ensure **calibration and certification from India Meteorological Department (IMD), Pune**.
- Deliver the instruments to the consignees given in **Point 13**.
- List of deliverables are given in **Point 14**.
- Provide a **one-year complete warranty and comprehensive warranty for next two year** from the date of test and acceptance of each instrument.
- If any item became defective during the warranty period, it is the responsibility of the supplier to replace or correct the defective items within 15 days.
- Include all applicable **taxes, transportation charges, and other levies** in the quoted price.

## 3. Technical Specifications

The autographic instruments must meet the following specifications:

- Compliance with **BIS standard [BIS code – 5901/2019] {Thermograph}**.
- Compliance with **BIS standard [BIS code – 5900/2024] {Hair Hygrograph}**
- Compliance with **BIS standard [BIS code – 5945] {Barograph}**.
- Compliance with **BIS standard [BIS code – 5235/2019] {SRRG}**.
- The supplier should supply Short and Medium clocks to BIS specifications.
- The accuracy and quality of the Short and Medium Clock are as per BIS specification

No	Details
1	<b>SHORT CLOCK MECHANISM WITH DRUM</b> Type: <b>SHORT</b> , 95 mm high with Mechanical Clock Movement
2	<b>MEDIUM CLOCK MECHANISM WITH DRUM</b> Type: <b>MEDIUM</b> , 135mm high with Mechanical Clock Movement

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#### 4. Quantity

- Please refer to **point 14**.

#### 5. Delivery Schedule

- All instruments must be delivered **within 30 days** from the date of issuance of the purchase order.

#### 6. Calibration Certificate

- A valid **calibration certificate issued by OEM or SID, IMD Pune** must accompany each unit.
- Instruments without valid calibration certification will not be accepted.

#### 7. Commercial Terms

##### 7.1 Payment Terms

- 90 % payment of the total amount shall be made after the test and acceptance of supplied items.**
- 10 % payment after completion of three-year warranty.
- Late delivery charges as a penalty of 0.5% per week or part of a week on the delayed item's value. This penalty is subject to a maximum limit, which is often 10% of the total contract value.**
- The following documents shall be submitted:
  - Three copies of the supplier's invoice showing contract number, goods description, quantity, unit price and total as per supply order.
  - Consignee receipt certificate in original issued by the authorized representatives of the consignee.
  - Copies of delivery challan identifying the contents of each package
  - Inspection certificate by the nominated inspection agency, if any
  - Final Acceptance Report from the consignee.
- Payment to the Indian supplier shall be made on receipt of all goods by the Nodal office.
- Payment shall be made subject to recoveries/adjustment, if any, by way of liquidated damages/penalty clause or any other charges as per the terms and conditions of the contract.
- Nodal officer shall be nominated by IMD for test and acceptance of items supplied by the supplier.

##### 7.2 Taxes and Duties

- All applicable **taxes, duties and surcharges** must be included in the quoted price.
- GST must be shown separately in the invoice.

##### 7.3 Transportation Charges

- All **transportation and insurance charges** up to the delivery location shall be borne by the supplier.

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## 8. Proposal Submission

Bidders must submit:

- Technical Proposal including:
  - Product brochure/specifications
  - BIS compliance certificate
  - Calibration Certificate
- Financial Proposal including:
  - Detailed price breakup
  - GST, transportation, and other charges
- Copy of PAN, GST Registration, and Company Profile.
- Tender Validity document.

## 9. Evaluation Criteria

- Compliance with technical specifications.
- Valid OEM or IMD calibration certificate commitment.
- Delivery timeline.
- Competitive price.
- Experience and credibility of the bidder.

## 10. Bidders Qualification Criteria

- Bidders must submit a recent calibration certificate (issued within a period not exceeding six (06) months from the date of bid submission) for the quoted sensor along with the documents in GeM bid. **The calibration certificate shall be issued exclusively by the OEM or Surface Instrument Division, CRS Pune, India Meteorological Department.**
- The bidder must be OEM or authorized representative or authorized supplier of the OEM. The authorized representative/ supplier of OEM shall enclose "Manufacturer's authorization certificate" with the bid.

## 11. COMPLIANCE STATEMENT

The tenderer shall submit a detailed item-wise compliance/ non-compliance statement referring para-wise/sub-para wise to the requirements given in the document, for quick evaluation of tender and for any future reference. The compliance statement shall be supported by original brochure(s) of the equipment or sub component from the manufacturer. In case the original brochure is silent on any part of tender specification, it shall be supported by an undertaking by the manufacturer along with user certificate\* for that particular equipment/ sub-component, if claimed complied. The technical specifications and other requirements contained in this document are essentially required by the indenter. However, reasons for non-compliance, if any, for certain limited paras, or even sub-paras of the document may also be given by the tenderer. **Silence or inadequate information on any part of the technical specification, any conditional compliance or failure / omission to provide any such details will be treated as non-compliance.** All non-compliance of specifications, even of small nature, should be clearly brought out.

Sample format for Compliance (C)/ Non- Compliance (NC) statement:

Clause/Para/Sub-para no.	Item description as per IMD specification	Compliance (C)/ Non-Compliance (NC)	Remarks (if any)/ Supporting Documents (wherever required)
Section-I			
...			
Section-II			
...			
Section-III			
1	Introduction	Understood	
2	Scope of work	C	
2.1		C	

## 12. General Terms and Conditions

- If Technical Evaluation Committee (TEC) desires, Bidders may be required to demonstrate their product/ instruments for technical feasibility.
- The purchasing authority reserves the right to reject any or all proposals without assigning any reason.
- In the event of any dispute, difference, or disagreement arising out of or in connection with this order, the matter shall be referred to the **Head, Regional Meteorological Centre (RMC), Nagpur**, whose decision shall be final, binding, and applicable to all parties concerned.
- The proposal must remain valid for a period of **180 days** from the date of submission.

## 13. Delivery Locations:

S. NO.	STATE	LOCATION
1	Maharashtra (Vidarbha)	Regional Meteorological Centre, Nagpur

## 14. List of deliverables:

No	Deliverable Item	Quantity	Unit Cost	taxes/charges	Total Cost
1	Thermograph with Mechanical Clock Drum	07			
2	Hydrograph with Mechanical Clock Drum	04			
3	Barograph with Mechanical Clock Drum	02			
4	SRRG with Mechanical Clock Drum	05			
5	Mechanical Clock Drum short	05			
6	Mechanical Clock Drum Medium	05			
7	Document Manual of all instruments (Hard copy and Soft copy in Flash Drive)	05			
8	One day Training on installation, maintenance and replacement of defective parts of Mechanical of clock at Nagpur	One Item			
9	Calibration Certificate as per point 6.	As per order			
10	Transportation charges	One Item			

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