



Government of Maharashtra
Water Supply and Sanitation Department.

Office of The Deputy Director,

Groundwater Surveys and Development Agency, Chh. Sambhajinagar region

Jyoti nagar, new Osmanpura road, next to Agriculture office, Chh Sambhajinagar-431005

Phone- (0240)2334066

Email- ddau.gsda@gmail.com, jrchemgsda12@gmail.com,

Ref no- DD/GSDA-CSN/LAB/PURCHASE/TURB/ 1053/2025 Dt- 03/06/2025.

TO,

All Reputed Laboratory Equipment Suppliers / Authorized Dealers

Subject: Invitation to Submit Quotation for Supply of Microprocessor Based Digital Turbidity Meter.

Sir/Madam,

Sealed quotations are hereby invited from reputed and eligible suppliers/authorized dealers for this office intends to procure one (01) of Microprocessor based Digital Turbidity meter, for use in analysis as per the laboratory's testing protocols under ISO/IEC 17025:2017 standards.

Sealed quotations are hereby invited from reputed and eligible suppliers/authorized dealers for the supply of the following laboratory equipment, as per the specifications mentioned below.

1. Item Description:

Sr. No	Item	Qty
1	Microprocessor Based Digital Turbidity Meter	1

2. Specification: As per Annexure A attached

3. General Terms and Conditions:

- The quotation should be submitted on the company's letterhead, clearly mentioning complete specifications, brand name, model number, and warranty terms.
- Quotations should clearly specify rates inclusive and exclusive of applicable taxes (GST), along with delivery and handling charges separately.
- Delivery must be completed within 15 days from the date of issue of the purchase order at the Regional Water Testing Laboratory, Aurangabad.
- The supplier must ensure proper packaging and safe, damage-free transportation of the equipment.
- Payment will be made after successful delivery, inspection, and certification of the Turbidity meter by the Senior Geologist/Laboratory Officer.
- The supplier shall provide a minimum of 1-year warranty and ensure maintenance/service support during the warranty period.
- Preference will be given to suppliers offering genuine Turbidity meters from reputed manufacturers with reliable after-sales support.
- The undersigned reserves the right to cancel or reject any or all quotations without assigning any reason.

You are requested to submit your best offer in a sealed envelope clearly marked **“Quotation for Turbidity meter”** to the address mentioned above on or before 13/06/2025, during office hours to “O/o Deputy Director, G.S.D.A, Chh Sambhajinagar Division, Jyoti nagar, new Osmanpura road, next to Agriculture office, Chh Sambhajinagar-431005.

Preference will be given to suppliers offering genuine Turbidity meters from reputed manufacturers with reliable after-sales support.

Thanking you,

Yours sincerely,

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(Deputy Director)

Groundwater Surveys and Development Agency,
Chh Sambhajanagar Division.

Annexure A
Technical Specification of Microprocessor Based digital Turbidity meter.

Sl. No.	Parameter	Specifications
1	Purpose	Turbidity meter is used for the detection of turbidity of liquids and aqueous solutions
2	Type	Bench Top
3	Range	0-1000 NTU
4	Principle of Operation	Nephelometric
5	Automatic Range Selection	0.01 to 19.99 NTU, 20.0 to 99.9 NTU, 100 to 1000 NTU
6	Accuracy	$\pm 2\%$ of reading ± 1 digit for 0–500 NTU $\pm 3\%$ of reading ± 1 digit for 501– 1000 NTU
7	Response Time	Less than 6 seconds
8	Calibration	Min 3 points
9	Calibration Kit	Set 3 sample vials
10	Resolution	0.01NTU (0to 19.99NTU), 0.1NTU(20to99.9NTU), 1NTU(100 to1000NTU)
11	Display	Digital LED
12	Light Source	Tungsten halogen Lamp/Infra-Red Emitting diode
13	Detector	Photo Diode
14	Connectivity	RS232, USB
15	Recommendations or Warnings	Any warning signs would be adequately displayed.
16	Installation	Satisfactory installation and working along with consumable parts and accessories.
17	Accessories	Instrument should have all the standard accessories like filter assembly, sample cells with caps, turbidity standardization kit, Calibration kit, NIST traceable standard solutions and dust cover at the time of supply
18	Quality Requirement	(i) Should be compliant with the requirements of CE / BIS
19	Warranty	3 years On Site Warranty Manufacturer's Warranty for a period of 3 years from the date of successful Installation and commissioning at the final destination indicated in the contract for the instruments.
20	User / Technical/ Maintenance manuals	User/Technical/Maintenance manuals to be supplied in English in hard and soft copy

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 (Deputy Director)
 Groundwater Surveys and Development Agency,
 Chh Sambhajinagar Division.