



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/EC/1025/2025 Dt- 29/05/2025

TO,

All Reputed Laboratory Equipment Suppliers / Authorized Dealers

Subject: Invitation to Submit Quotation for Supply of Microprocessor Based Digital Electrical Conductivity 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 Electrical Conductivity 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 C\Electrical Conductivity 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 EC 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 EC 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 EC meter**" to the address mentioned above on or before 06/06/2025, during office hours to "O/o Deputy

Director, G.S.D.A, Chh Sambhajanagar Division, Jyoti nagar, new Osmanpura road, next to Agriculture office, Chh Sambhajanagar-431005.

Preference will be given to suppliers offering genuine EC 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 Electrical Conductivity Meter.

Features		Specification
Features		Allowed Values
1	Type of Electrical Conductivity meter	Microprocessor based digital electrical conductivity meter
1.1	Range	0.00 to 200 mS
1.2	Resolution	0.01 uS/cm; 0.1 uS/cm, 1 uS/cm, 0.01 mS, 0.1 mS
1.3	Accuracy	0.5%
2	Total Dissolved Solids (TDS)	
2.1	Range	0.00 to 500 mg/L
2.2	Resolution	0.01 mg/L, 0.1 mg/L,
2.3	Accuracy	+/- 1%
3	Temperature Compensation	
3.1	Temperature Compensation	Automatic
3.2	Range temperature compensation	-10 to +50°C
4	Temperature	
4.1	Range	0 to 50°C
4.2	Resolution	0.1 °C
4.3	Accuracy	+/- 0.5°C
5	Cell Constant	1
6	Number of Ranges	4
7	Memory	500 data set
8	Data Logging	Yes
9	Number of EC calibration points	4(1 per range) for Auto mode, 5 (1 per range) for Manual mode
10	Display	
10.1	Type	Large, clear, colour display, TFT Backlit LCD screen with multiple data display
10.2	Display content	It should display conductivity, Total Dissolved Solids, Temperature at the same time
11	Accessories and other specification	
11.1	Electrode	Included 2 conductivity electrode
11.2	Power supply	230 V +/- 10, 50 Hz AC
11.3	Warranty	3 Year
11.4	Accessories	1. Measuring electrode, 2. Temperature probe, 3. Electrode Stand, 4. Operation and maintenance kit, Operation and maintenance manual (English), 5. Power cable and plug to suit Indian socket, 6. Dust cover.
11.5	Impact Resistant	Yes
11.6	Ingress Protection, Water Tight	Yes, IP 44
11.7	Corrosion Resistant	Yes

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(Deputy Director)
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