



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE, GOVT. OF INDIA

CPCBRDS/ Tech-42/Lab/2019-20 / 1479-1487

31st December, 2019

TENDER NOTICE

Sub: Inviting sealed quotation for purchase of digital instruments

Sealed quotations are invited in single stage two bid system for supplying of **pocket type TDS meter and bottle top dispenser**, as per details given in annexure 1 and 2. Quotations should be submitted to this office **on or before 27th January, 2020 at 16.00 hours**

Terms and Conditions:

1. The tender shall be submitted in two parts, viz. Technical bid and Financial bid. The detailed technical specifications are given in annexure 1 and 2. The bids shall be kept in two separate sealed cover mentioning technical bid and financial bid and both the covers shall be kept in a cover and sent to this office superscripted with **"Quotation for purchase of instruments" on top left side of the envelope.**
2. The validity of quotation shall be for 120 days from the date of opening
3. Rates should be quoted along with GST no. and others, if any.
4. Specifications given in annexure should be followed strictly.
5. All charges including basic price, discount, GST, transportation etc. should be mentioned clearly.
6. Duly filled in quotation shall reach this office on or before **27th January, 2020 at 16.00 hours.**
The quotations may be sent by registered post or may also be dropped in the tender box kept at this office.
7. Payment will be made through PFMS, after satisfactory delivery of all items
8. Competent authority in the Board has full right to accept or reject any/all tenders / quotation without assigning any reason thereof.
9. Typographical and clerical errors are subject to correction
10. In the event of any dispute, the decision of the Chairman, CPCB, will be final binding upon both the parties.

Yours faithfully,

S. Suresh
31/12/2019
(S.Suresh)

Regional Director

Encls: As above

क्षेत्रीय निदेशालय (दक्षिण) : निसर्ग भवन, ए-ब्लॉक, प्रथम एवं द्वितीय तल, तिम्मय्या रोड, 7-डी मैन, शिवनगर, बेंगलूरु - ५६० ०७९.

Regional Directorate (South) : " Nisarga Bhawan ", A-Block, 1st & 2nd Floors, Thimmaiah Road, 7th D - Main, Shivanagar, Bengaluru - 560 079.

दूरभाष / Telephone : 080-23233739, 23233827, 23233996, 23233600, 23232559, 23226002, 23222539, Fax : 080-23234059

ई-मेल / E-mail : cpcbszo@yahoo.com, zobangalore.cpcb@nic.in

प्रधान कार्यालय : परिवेश भवन, पूर्वी अर्जुन नगर, दिल्ली- ११० ०३२.

Head Office : Parivesh Bhawan, East Arjun Nagar, Delhi - 110 032.

दूरभाष / Telephone : 011-43102030, Fax : 22305793, 22307078, 22307079, 22301932, 22304948

ई-मेल / E-mail : cpcb@nic.in वेबसाइट / Website : www.cpcb.nic.in

**Central Pollution Control Board
Regional Directorate, South, Bengaluru**

Specifications for Pocket type TDS tester

Name of instrument	TDS Tester (Pocket type)
Required make	Water proof / Horiba / Eutech
Range (Multi range)	0-200 to 2000 PPM, 0-10.00PPT
Temperature	0-50°C
Resolution, (TDS)	0.1, 1.0 PPM, 0.01PPT
Resolution (Temperature)	0.1°C
Accuracy	± 1.0% Full scale
Temperature compensation	Automatic
Calibration	Three points
Power	Alkaline Batteries for 150 hours continuous use
Display	4 Digit LCD, dual line
General Conditions	The electrodes shall be chemical resistant, for use in wide variety of applications. The tester shall have facility for auto shut off, prolonged battery life, TDS factor from 0.4 to 1.0, low battery indicator and waterproof housing. The instrument shall be supplied along with plastic storage case, batteries and manual.

A. Gnanavel
Incharge Lab

S. Suman
31/12/2019
Regional Director

**Central Pollution Control Board
Regional Directorate, South, Bengaluru**

Specifications for bottle top dispenser

Name of instrument	Digital Bottle top dispenser (For dispensing reagents like phosphoric acid, sulphuric acid, sodium hydroxide and organic solvents)
Capacity	5 – 50 mL
Sub division	0.2 mL
Accuracy	$\leq \pm 0.5\%$ (250 μ L)
Coefficient of variation	$\leq \pm 0.1\%$ (50 μ L)
Error limit	To be within the limits of DIN EN ISO 8655-5.
Filling tube length, mm	170-330
Adapter for bottle thread	GL 32, GL 38, S 40
Temperature max	40°C
Density max	2.2 g/cm ³
General Conditions	The instrument shall be supplied along with manual, adapters, performance certificate, discharge tube, telescoping filling tube, safety prime recirculation valve, mounting tool. The dispenser shall be complete in all aspects.

A. Gnanavelu
for Incharge lab

S. Suresh
Regional Director 31/12/2014