



केन्द्रीय प्रदूषण नियंत्रण बोर्ड

(पर्यावरण एवं वन मंत्रालय, भारत सरकार)

CENTRAL POLLUTION CONTROL BOARD

(Ministry of Environment & Forests, Government of India)

Eastern Zonal Office

502, Southend Conclave, 1582, Rajdanga Main Road, Kolkata 700 107

No. EZO/ F- 256/OMI – 15/Millipore-wps

Date: 12-02-2015

To
As per List Attached

Sub: Inviting Sealed Quotation for purchase of water purification system - reg.

Sir,

Sealed quotations are invited for purchase of **water purification system**. Details in Table -1 with the terms and conditions given below and the same should be submitted to this office on or before **February 26, 2015**.

Terms and conditions:

1. Sealed envelope containing quotation should mention with Technical Bid the item code for which quotation is placed with reference number. The envelope should be dropped in the office tender box or handed over to the In charge, CPCB Zonal Office, Kolkata or sent through Registered Post.
2. Rate must be submitted along with S.T No., C.S.T No., VAT No. etc.
3. Item which meets the above minimum specification only will be accepted. The firms are expected to quote the name of the model and make that meet our minimum specifications.
4. Preference will be given to on site comprehensive warranty.
5. The specifications are mentioned against the item and the material of the same specification will only be accepted. You have to supply full quantity of the material mentioned in the tender/quotation. Please ensure that the specifications are strictly followed by you.
6. The quotation will be dropped by you at **Central Pollution Control Board, Zonal Office-Kolkata, 502 Southend Conclave, 1582 Rajdanga Main Road, Kolkata-700107** or send by Registered post Addressed to The Incharge, CPCB, EZO, 502 South end Conclave, 1582 Rajdanga Main Road, Kolkata-700107 The entire responsibility during transit will be yours.
7. All charges including tax, vat and transportation cost etc. should be mentioned in the quotation. No other charges will be accepted during the supply of the material.
8. Competent authority in the Board reserved the right to accept or reject any/all tenders/quotation without assigning any reasons thereof.
9. Typographical and clerical errors are subject to correction.
10. In the event of any dispute the decision of the Chairman, Central Pollution Control Board will be final and binding upon both the parties.

Yours faithfully,

Rita Datta

R. C. Saxena

(R. C. Saxena)
Scientist 'D' & Incharge

Encl: as above

Copy to:

1. CPCB Website
2. Notice Board, CPCB, Zo, Kolkata
3. Purchase Committee
4. Office Copy
5. Master copy

Specifications

WATER PURIFICATION UNIT

Reagent grade water purification systems are designed to support Atomic Absorption (AAS), ICP, ICP/MS, ion chromatography (IC), gas chromatography (GC), GCMS and HPLC etc.

Standard features should include compensated and uncompensated purity measurement, volumetric or timed dispensing of ultrapure water, automatic sanitization cycle, 0.2 μm absolute final filtration, and integral pressure regulating valve.

Flow rate	:	0.05 Lpm – 2.0 Lpm
Resistivity	:	18.2 M Ω .cm @25°C
Conductivity	:	0.055 $\mu\text{S/cm}$ @25°C
Particles	:	\leq 1/ml (particle size > 0.22 μm)
Feed Water Type	:	Double Distilled water from DM Unit
Feed water	:	PE reservoir to purification system
Feed water Tank	:	PE with vent filter vertical type, Capacity – 50 lit, bottom tap valve for feeding to Instrument with base stand for holding Feed Water Tank.
Inlet tubing OD	:	8 mm Length – 2 meters
Inlet water temperature	:	4 to 49°C
pH range	:	4 – 8
Conductivity range	:	< 100 $\mu\text{S/cm}$ @25°C
Display	:	Resistivity, Conductivity, Temperature and TOC
Flow Display	:	range 0.5 Lpm – 3 Lpm
Power Source Voltage	:	100-230 V \pm 10%
Power source frequency range	:	50-60 Hz \pm 10%
Consumable	:	requirement of consumable and frequency of replacements.
Supply of Consumable	:	minimum 3 replacements of consumable items Should be supply with the main unit.
Warranty	:	Minimum 3 years from the date of installation.

Rita Lakshmi