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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/Tech/F-405(XXIII)/OMI/2007/ 1108

27  
Date: 26-11-2014

To  
As per List Attached

**Sub: Inviting Sealed Quotation for purchase of Flame Photometer.**

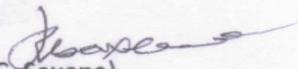
Sir,

Sealed quotations are invited for purchase of Flame Photometer. Details in Table -1 with the terms and conditions given below and the same should be submitted to this office on or before **December 26, 2014**.

**Terms and conditions:**

1. Sealed envelope containing quotation should mention in separate envelope in one envelope with Technical & Financial 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 Soothed 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,

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

**Encl: as above**

Copy to:

1. CPCB Website, Delhi-32 - (Sh. A. Sudhakar)
  2. Notice Board, CPCB, Zo, Kolkata
  3. Purchase Committee
  4. Office Copy
  5. Master copy
- R. Labo*

Table - 1

Technical specification for digital Flame Photometer, auto ignition (DUAL Channel) with Sodium/ Potassium filters and compressor with moisture trap and necessary tubings.

Sl no	Item	Description
1	Filters	Narrow band-pass interference filters for Sodium and Potassium.
2	Detector	Hermetically sealed Silicon Photo Detector.
3	Range	0.1mg/l to 100mg/l
4	Amplifier	Highly stable, High gain all IC amplifier.
5	Display	Large, Bright Seven Segment LED Panel meter to Display 0 – 100scale with negative and over range indication.
6	Compressor	Oil free, Diaphragm type with air reservoir. 100Wmotor, fuse protected complete with accessories, stable pressure for mains fluctuations between 190 and 250V.
7	Sensitivity	2.0mg/l for Sodium 1.0mg/l for Potassium
8	Atomiser	Non- Corroding, easily accessible and can be cleaned without putting out the flame.
9	Sample take up rate	3.0ml/min approximately.
10	Power Supply	Full IC Regulated to take care of mains variation of voltages between 200 to 250V
11	Dimensions	i)Not more than 25cm Length X 30cm Width X 20cm Height ii) Not more than 20cm Length X 25cm Width X 25cm Height
12	Spare parts	Quantity sufficient for three years.
13	Weight(Gross)	Not more than 25kg.

  
R.C.Sexena  
Scientist 'D' & In charge

R. Saher