

Sub: Quotations for procurement of PM₁₀ Sampler under buy back-(old instrument RDS APM 451/460)- reg.

Sirs,

This office intends to purchase of **PM₁₀ Sampler under buy back- old instrument RDS APM 451/460**. Sealed quotation superscribing above mentioned file number are invited for the supply of **PM₁₀ Sampler** as per specification Annexure - I.

2. The quotation should reach this office by 18.10.2011 at 11.00 AM.
3. It may be noted that more quoting of lowest rates will not entitle any firm to get the order all the terms and conditions such as taxes/Vat, validity, guarantee period and transportation charges etc. should be clearly mentioned in the quotations. The quotation should be accompanied with technical literature.
4. Payment Terms: 100% payment will be released on supply of the items in good condition. No advance payment will be made. Hence no preference will be given for such advance payment proposals.
5. Performance Security – The supplier should submit the Performance Bank Guarantee/Performance Security should submit before release of payment for 10% of the purchase order value valid till warranty period
6. The bidder shall pay **Rs. 15,000/- (Rupees Fifteen thousand only)** as Earnest Money Deposit through demand draft drawn in favour of Central Pollution Control Board, Delhi. Quotation which is not accompanied by earnest money will not be considered. Unsuccessful bidders bid security will be discharged/retuned without any interest in the same form after the concerned purchase is finalized or within Three months whichever is earlier and that of successful bidders will be discharged without interest within one month of the successful installation and commissioning of the instrument and on furnishing the performance Bank Guarantee/Security.
7. The quotation should be sent by registered/Speed post /by hand.
8. The rate should be written both in words & figures and there should not be any variations in the same. In case of any variation in the price quoted, the price mentioned in words will be considered as final.
9. The items should be supplied within four to six weeks from the date of issue of confirmed order. Failure to supply within the specified time, the order is liable to be cancelled.

10. You are requested to quote the price of Material as FOR Central Pollution Control Board and delivery made in the concerned Section.
11. You are also requested to quote the price for our Old RDS APM 451/460 under buy Back Scheme.
12. Your quotations should be valid for six month.
13. It is mentioned that the quotations will be considered only for the instrument as per specification attached as Annexure – I.
14. The All correspondence in this regard may be addressed to the Admn. Officer (Material) of Central Pollution Control Board, Delhi – 110032.
15. In the event of any dispute, the decision of the Chairman, Central Board shall be final and binding upon both the parties.
16. Typographical and clerical errors are subject to corrections.

Yours Faithfully,

(M. Varghese)
Administrative Officer

Encl:- as above

Copy to:

- a. ACO & I/c. Finance CPCB, Delhi
- b. I/c. Air Lab.
- c. Office order file

Annexure - I

PM₁₀ SAMPLER

Flow Rate	:	0.8 to 1.4 cubic meters per minute free flow with flow stabilization by constant flow control device
Suction pump/Blower	:	Brush less motor capable of giving flow up to 1.6 cubic meters per minute.
Size Selective Inlet and Particle Size	:	Cyclonic flow or impaction inlet (as per USEPA design) for cut off particle greater than 10 um. Particles of 10 Microns and below collected on filter media.
Filter Holder	:	Designed to accept any standard glass fiber filter of 20.3 cm x 25.4cm.
Sampling Time	:	24 hours
Time Totaliser	:	0 to 9999.99 hours. Time-totaliser circuit detects blower stoppage due to any reason.
Automatic Sampling	:	24 hour programmable timer to automatically shut-off the system after pre-set time intervals.
Power Supply	:	230 \pm V AC; 50 Hz \pm 3%

Gaseous Sampling Attachment

Flow Rate	:	0 – 2 LPM (Least count 0.05 LPM)
Flow Control	:	Four inlet and one outlet manifold with built in needle valves with locking facility for flow control of each inlet for running all types of impingers viz. Fritted, Midget and Muenke
Sampling Train	:	4 Nos. of 50 ml Borosilicate glass midget impingers kept in ice tray

Flow calibration unit (Optional)

Top Loading Orifice Calibration unit	:	Top Loading Orifice Calibration unit with resistance plates, manometer and barometer (as per USEPA design) to fit on the filter support plate of the sampler
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