

To

As per the list

Sub.: Quotations for the supply of PERSONAL GAS MONITOR – reg.

Sir,

Sealed quotations are hereby invited from the reputed manufacturers/Authorized dealers to supply PERSONAL GAS MONITOR to measure the multiple gaseous pollutants simultaneously. The name of pollutants and its ranges are mentioned in Annexure – I. The terms and conditions as detailed below:-

1. Technical bid containing the technical specification of the Personal Gas Monitor shall be kept in a separate sealed envelope (1) mentioning on the top of envelop as “Technical Bid”. The price bid of the same shall be submitted in a separate sealed envelope (2) mentioning “Price Bid”.
2. Both Technical and Price bids are to be kept separately in sealed envelopes and both shall be kept in another sealed envelope(3) mentioning that “Quotation for PERSONAL GAS MONITOR” on top left side of the envelope.
3. Applicable taxes, cess, any other charges if any shall be quoted explicitly.
4. The duly filled in quotation shall reach this office on or before 15th September, 2013 1500 hours by post. The quotation may also be dropped in the Tender Box provided in this office before 1500 hrs on 15th September, 2013.
5. The quotation received without separate sealed envelopes for technical and Price bid shall not be entertained.
6. The instrument shall be delivered, installed and adequate demo shall be given at this Office.
7. On site warranty for two years to be given.

8. The call of quotation does not bind the Central Board to place the order.
9. The quotations submitted in response to this notice may be rejected without assigning any reason.
10. The Personal Gas Monitor shall be delivered along with the invoice in original at this office within 30 days from the date of issue of purchase Order
11. The validity of quotation shall normally be 90 days from the date of opening.
12. The payment shall be released after the delivery, demo and satisfactory performance of the instrument.

Yours faithfully,

(S.Suresh)
Zonal Officer

Encl.: Annexure - I

Copy to

1. AAO., CPCB, ZO(B)
2. I/C. IT Division, CPCB, Delhi. With a kind request to upload in CPCB website,pl.
3. Lab file.

ANNEXURE - I

Specification of PERSONAL GAS MONITOR:

- The instrument shall be Compact, self contained and intrinsically safe designed and housed in a weather proof high impact plastic case.
- The name of the pollutants and its ranges to be measured are tabulated below. The Personal Gas Monitor shall measure the maximum parameters simultaneously of the below mentioned pollutants.
- It shall enable two working auto ranges.
- It shall be operated both with 230V AC and Battery powered with a replaceable 4X1.2V Dc /Li-ion/Li-polymer battery.
- While in Operation, the instrument monitors the work place continuously giving the latest update concentration of designated Gas.
- The instrument shall emit an audible beep every 15 seconds that provides confidence to the user that the instrument is functioning.
- On switching 'ON', the instrument shall go through its complete self integrity/diagnostic check, and displays preset Warn and Alarm values before indicating 'Ready' for monitoring.
- The personal Gas sampler specifications shall meet the international standard and traceable to any of the standard methods and technique
- Simultaneous Display of Gas Name and Concentration Backlit Alphanumeric Display.
- Warranty for two years

Name of the gaseous pollutant	Working range
1. O ₂	0-30%
2. CH ₄	0-200 ppm
3. HC	0-2000 ppm
4. VOC	0-2000 ppm
5. CO	0-100/4000 PPM
6. CO ₂	0-5000 PPM
7. H ₂ S	0-50/500 PPM
8. Cl ₂	0-10/20 PPM
9. SO ₂	0-20/500 PPM
10. NH ₃	0-50/500 PPM
11. HCL	0-10/100 PPM
12. NO	0-5/50 PPM
13. NO ₂	0-5/50 PPM
14. O ₃	0-5 PPM