



Government of West Bengal  
Department of Health & Family Welfare  
Office of the Chief Medical Officer of Health  
Rampurhat Health District, Birbhum

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Memo No. DHFWS/RPH/ 1815

Dated: 12.07.22

QUOTATION NOTICE

(Supply of Carbon Monoxide Breath Monitor)

Sealed quotations are hereby invited from reputed suppliers/firms for Supply of 01 (one Carbon Monoxide Breath Monitor) to the CMOH office, Rampurhat Health District. The quotation may be dropped to the office of the Chief Medical Officer of Health, Rampurhat HD within 01 PM by 21.07.2022

The quotation will be opened on 21.07.2022 at 02.00 PM in presence of intending and available bidders. The Specification is given in 'Annexure A'.

Photocopies are to be provided:

- Valid Trade License
- GSTIN Registration
- PAN Card
- Aadhaar card

The Rate is to be submitted including all Taxes.

Undersigned reserves the right to accept or reject any or all the quotations without assigning reason thereof.

  
12/7/22  
Chief Medical Officer of Health  
Rampurhat Health District

Memo No: DHFWS/RPH/ 1815/1(11)

Dated: 12.07.22

Copy forwarded for information and with the request to display in the notice board to-

1. The SDO, Rampurhat Sub Division
2. The Dy CMOH-I/ II/III -Rampurhat HD
3. The ACMOH, Rampurhat HD
4. The DPHNO, Rampurhat HD
5. The Account Officer, Rampurhat HD
6. The DPM/DAM, Rampurhat HD
7. The DTCC, Rampurhat HD
8. Notice Board of office of the CMOH, Rampurhat HD
9. The IT personnel, Swasthya Bhavan, Kolkata-with request to upload this notice in govt.web site.
10. The NIC-Birbhum- with request to upload this notice in [www.birbhum.nic.in](http://www.birbhum.nic.in).
11. Office copy

  
12/7/22  
Chief Medical Officer of Health  
Rampurhat Health District

Annexure A

(Specifications of Carbon Monoxide Breath Monitor)

A. Description of Function:

The Carbon Monoxide Breath Monitor measures the Carbon Monoxide levels in ppm (parts per million) in breath. It is an instant and non-invasive tool to biochemically establish smoking status in an individual while acting as a motivational visual aid for the smokers.

B. Essential Technical Specifications

Specifications:

1. It should have color touch-screen display.
2. Response time should be <30 seconds to 90% FSD
3. Recording and interpreting results should be quick and easy
4. It should have automatic calibration to ensure accurate results.
5. There should be provision of mouthpieces for excellent and low-cost infection control.
6. It should have storage of up to 100 readings and personal profiles.
7. There should be familiar green, amber and red traffic light system for making CO levels instantly identifiable to patients.
8. It should have electro chemical sensor with #5% repeatability and accuracy.
9. Sensor operating life should be 5 years (2+ year warranty)
10. Sensor sensitivity should be 1ppm.
11. Its weight should be in <250 gm.
12. H2 Cross sensitivity : <12%

C. Desirable Specifications:

1. It should be able to provide instant result in exact ppm for % COHB and % FCOHB
2. There should be provision for adults, adolescents and pregnant woman testing mode

D. Environmental factors

1. Operation temperature range should be 0-40 degree Celsius
2. Storage/transport temperature : 0-50°C
3. Operating/storage/transport pressure: Atmospheric #10%
4. Operating humidity: 15-90% non-condensing
5. Storage/transport humidity: 0-95%

E. Documentation:

User/Technical Maintenance manuals to be supplied in English

F. Necessity :

Handholding training about use of the machine to be provided by the supplier

  
12/07/22