



# Govt. of West Bengal

## Office of the M.S.V.P

### College of Medicine & Sagore Dutta Hospital

Kamarhati, Kolkata-700058

Ph no: 033-2583-4277

Memo No: CMSDH/ 424

Date: 9.2.2018

### Quotation Notice

The quotation is invited from the reputed organization for supply of following Equipments for Department of Blood Bank under College of Medicine & Sagore Dutta Hospital, The details of equipments is as follows- .

#### Name of the Item

1. Digital Haemoglobinometer HaemoCue Hb201+Analyzer

#### Quantity

as per requirement

#### SPECIFICATION :

As per annexure.

The following documents should be submitted along with quotation Letter.

1. Xerox copy of Trade license
2. Xerox copy of GST Registration
3. Xerox copy of PAN card
4. Last 2 years IT Return (last two years)

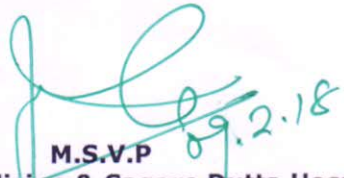
The Interested organization may communicate for specification.

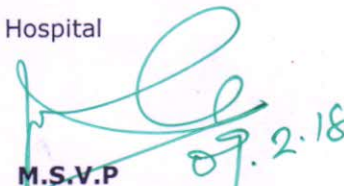
The quotation must reach this office on or before 26.02.2018 latest at 4.00 pm and open on 27.02.2018 at 2.00 pm, with super scribed on the top of the envelop .

The undersigned reserves the right to accept or reject any quotation without assigning any reason. Please visit our website for download the quotation [www.cmsdh.edu.in](http://www.cmsdh.edu.in)

Memo No: - cmsdh/424/i (5)  
Copy forwarded for necessary information:-

1. Principal, College of Medicine & Sagore Dutta Hospital.
2. CMOH, North 24 Parganas
3. Accounts Officer, College of Medicine & Sagore Dutta Hospital
4. Assistant Superintendent, College of Medicine & Sagore Dutta Hospital
5. Notice Board, College of Medicine & Sagore Dutta Hospital

  
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# ANNEXURE

## Specifications Hemoglobin Analyzer

- Method : Modification of Vanzelli's reagents which yields azidemethemoglobin reaction within one minute.
- System : System should consist of two parts: a disposable microcuvette containing dry reagent and a factory calibrated analyser.
- Microcuvette : Should be made of polystyrene plastic. Reagents – microcuvette (Sodium deoxycholate, sodium azide, sodium nitrite, nonreactive ingredients)
- Measurement : Dual Wavelengths of 570nm for Hb measurement and 880nm for turbidity compensation
- Accuracy of  $\pm 1.5\%$  compared to ICSH method
- Calibration : Factory calibrated system and needs no further calibration.
- Analyzer should be US FDA certified
- Measuring Range : 0-25.6 g/dl
- Manufacturer should have ISO 9001:2008 certification
- Instrument complies with IVD Medical Device Directive 98/79/EC
- Analyzer should carry CE mark.
- Should be used in NFHS study.
- Measuring Time : 15-60 sec
- Sample Material : Capillary whole blood
- Sample Volume : 10  $\mu$ L
- Memory : 600 results with date and time
- Data Transfer : For data transfer to either printer or PC
- Quality Control : Internal electronic self test
- Operating Temperature : 15-30°C
- Storage Temp : Cuvettes: 15-30 °C, Analyser: 0-50 °C
- Power : Battery Operated – 4AA Batteries (1.5 V)
- Power Saver Mode : On battery power, the analyser to turn off after approx 5 minutes of no use.

*Pratik*  
3/1/18.  
Medical Officer  
Blood Bank  
C.M.S.D.H., Kamahat  
Kolkata-58