



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)

All India Institute of Medical Sciences, Raipur (Chhattisgarh)

Tatibandh, GE Road,

Raipur-492 099 (CG)

www.aiimsraipur.edu.in

No.: AIIMS/R/CS/BB/61/19/LPC

Date: 05/02/2022

(QUOTATION NOTICE)

Inviting quotations for Purchase of Hemoglobin Analyser & Microcuvettes for Department of Transfusion Medicine & Blood Bank at AIIMS, Raipur.

Sealed quotations are invited from intending registered Stockiest/ Distributors having GST/ relevant documents for above said. The quotation should be submitted to Medical College Building, Ground Floor, Gate No. 05, AIIMS, Raipur office of the Stores Officer up to **09/02/2022** before **3:00** pm. The quotations will be opened on the same day at **03:30 pm**. detailed specifications of items are as under:

Sl. No	Item of Description	Unit	Qty.	Make/ Model	HSN Code	Unit Price (₹)	GST %	Unit Rate with GST	Total Price
01	Hemoglobin Analyser	Nos	03						
02	Microcuvettes	Box	10						

Terms and Condition

1. Rate should be mentioned in words & figure both.
2. Taxes/GST, if any (Kindly mention in above table)
3. Delivery schedule: within 30 days from the date of issue of P.O. Delivery period:
4. No additional documents related to this NIQ will be entertained after opening of NIQ.
5. Price should be FOR Destination basis (i.e. Department of Transfusion Medicine & Blood Bank), AIIMS Raipur).
6. LD @ 0.5% of delayed supply per week or part thereof for delay of supply of material subject to maximum up to 10% should be deducted. After expiry of delivery period material cannot be accepted without extension of delivery period.
7. Quotation No/Name and due date of opening must be written on top of envelop.
8. GST rates applicable on your quoted item may please be confirmed. **HSN code for item should be clearly mentioned.**
9. Any change (Upward/Reduction) in the Basic Price structure post submission of bid shall be promptly intimated to AIIMS Raipur. You are also required to pass the Input Credit as per the following **Anti Profiteering Clause of GST.**
“Upon Implementation of GST, any reduction in the rate of tax on supply of goods or service or the benefit of input tax credit shall be passed on to AIIMS Raipur by way of commensurate reduction in the prices”.
10. The GST registration details may be furnished.
11. RTGS details required for payment purpose.
12. 100% payment against receipt and acceptance of material.
13. No part payment will be entertained.
14. Validity of offer should not be less than 90 days.
15. Supply, installation and commissioning will be done by firm (if applicable).
16. **Warranty: 03** Years for Hemoglobin Analyser from the date of supply.

17. The quantity in above column is totally tentative. It can be increased or decreased at the time of placement of order.
18. AIIMS, Raipur reserve the right to place the order for full or part quantity to one or more firms.
19. The product should be of superior quality and highly standard.

**Sr. Procurement cum Stores Officer,
AIIMS, Raipur (C.G.)**

1. Technical Specifications of Hemoglobin Analyser

1. Should be able to measure the Hb using blood from finger prick (Should be based on Azide methohemoglobin or absorbance at an Hb/oxyhemoglobin isosbestic points or method approved by International Council for Standardization in Haematology (ICSH) for point of care testing).
2. Should be capable of displaying results within 1 minute
3. Accuracy $\pm 1\%$ against a reference standard.
4. Disposable cuvette technology is Mandatory for the equipment. Cost of consumables to be quoted along with this tender as it will be considered for financial comparison.
5. Should be portable and should have the battery backup for 8 hours or more with provision of electric operations.
6. Factory calibrated and calibration should be verified automatically time when the instrument is turned on.
7. Should have the memory to store at least 500 results with date and time and should be able to transfer the results to PC.
8. Consumables should be stable at 37°C; Humidity of $>70\%$ for ≥ 4 weeks.
9. Should be BIS (India); US FDA or European CE class-2A or BIS (India) standards.
10. Should be ISO 13485 approved product.
11. Original literature of equipment should be submitted.
12. Should be able to do turbidity correction by using double wave length method
13. Users list should be attached with satisfactory report for the last three years from three users with contact details.
14. Demonstration for performance of equipment is compulsory in nearby area failing to which will be disqualification.
15. Electrical: The equipment should be able to run on the existing electrical provision
16. Specification for the consumables for Hemoglobinometer
 - 16.1.1. Consumable should be compatible with the above mentioned system.
 - 16.1.2. System should be calibrated against the reference ICSH. Method (Mandatory)
 - 16.1.3. Should be able to use venous. Arterial or capillary blood
 - 16.1.4. Price of the consumable should be quoted.
 - 16.1.5. Proprietary Consumables/ Certified third party consumables will be preferred it is mandatory to submit a Proprietary article certificate (PAC) and a notarized declaration of closed Equipment with the reagents.

2. Technical Specifications of Microcuvette

1. Only the Microcuvettes compatible with the Hemoglobinometer equipment will be acceptable.
2. A proprietary article specification specific for the Hemoglobinometer or a third party certificate specific for the equipment (Hemoglobinometer) compatible is mandatory.
3. The microcuvette should be based upon the principle of point of care (POC) testing.
4. The Microcuvette use a method of capillary blood sample; should be made of polystyrene plastic with dried reagent coated on the cuvette;
5. Reagent coated on microcuvette should be sodium deoxycholate; sodium nitrite; sodium azide with the result read on the photometric analyzer or reagent by a principle validated by the ISH for POC testing.
6. Microcuvette should function on the principle validated by the ICSH for fully automated Hemoglobin analyser
7. The consumable must have a performance of qualitative measurement method evaluation by NABL or regulatory agency such as CLSI document with validity period clearly mentioned.
8. The consumable must be compatible at room temperature with ambient result up to 37 ± 3 degree Celsius for out-door blood donation comps.