

TENDER NOTICE

No.M/11014/09/23/BC

Dated: 23.06.2023.

Subject: Purchas of the following Blood Bank items for IRCS (NHQ) Blood Bank – reg.

Sealed quotations are invited for purchase of the following items for IRCS (NHQ) Blood Centre at site Indian Red Cross Society Blood Bank, National Headquarters, 1- Red Cross Road, New Delhi -110001, kindly quote your rates for the same.

The sealed quotations, in the name of the Director, Blood Centre, Indian Red Cross Society, National Headquarters, 1-Red Cross Road, New Delhi-110001, should reach before 14.07.2023. Quotation should be marked "Quotation for the purchase of the (Name of the Items) on the envelope. Quotations shall be received only under sealed covers. Quotations received after due date shall not be considered.

Please send the sealed technical bid for the specifications of the items in one envelop and price bid in another envelope. Financial bids of only those vender/firms who are declared qualified for technical evaluation and demonstration of the machine, will be opened price bid.

The Competent Authority has the right to reject or accept any or all quotations without assigning any reason whatsoever. Please send the sealed quotation with your lowest rates for the purchase of following items: -

1. Haemoglobin Cuvettes (30000 nos.) along-with four machine free of cost (supply in installment)
2. Puncher Proof Container = 800 nos. (3 Liter 600 nos., 5 Liter 100 nos. and 10 Liter 100 nos.) (Supply in installment)

Rates will valid for two years,

The specifications for the above items are given at **Annexure 'A'**.

Security money @10% of the installment value of the items will be deposited at the time of order letter and Security money will be released without interest after the completion service. No interest will be paid for security money.

Annexure

BIO HAZARD

SPECIFICATIONS FOR SHARP/ PUNCHER PROOF CONTAINERS

1. Leak proof, tamper proof, puncture proof containers of virgin plastic quality.
2. Capacity 3 liters, 5 liters and 10 liters.
3. Non PVC container
4. Color Translucent
5. Cover of sharp container must have provisions for dropping/removing of blades, needles syringes with non removable needles etc.
6. **Multiple use** – Cover must be open able and having a sturdy lock system. Container must be complied with AN ISO 90001:2008 / CE.
7. A non washable and non-removable label with Bio-Hazard symbol in red color and word Bio-hazard should be prominently displayed.
8. A warning of filling level with a line also be marked on label. Label also carried a warning: **DO NOT TILT THE CONTAINER WHEN FULL.**
9. Performance Certificate for earlier / recent executed purchase order of reputed, Government / Pvt. Hospital shall be furnished along with the offer.



BIO - HAZARD

DO NOT TILT THE CONTAINER WHEN FULL.

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ANNEXURE 'A'.

Specifications – Finger prick, Point of care testing for Haemoglobin

Sl. No.	Name of Specification	Specifications
1	System	Hemoglobinometer
2	Method	Absorbance measurement of whole blood at Hb/HbO2 Isobestic Point based on microcuvette technology or any better technology
3	Microcuvette	Should be made of polystyrene plastic either contain active ingredient or non active ingredient
4	Measuring Range	0-25.6g/dL
5	Measurement	Dual wavelengths of 500 – 520nm & 850 – 900nm for turbidity compensation.
6	Analyzer	Analyzer should be USFDA Certified / CE mark
7	Measuring Time	.3seconds – 5 seconds
8	Correlation of Analyzer	Correlation of Analyzer with ICSH reference method with r~0.995
9	Sample Material	Capillary whole blood / Venous /arterial
10	Sample volume	3 -10 µL
11	Calibration	The system should be factory calibrated and need no further calibration
12	Quality Control	Built – in self test liquid control should be available
13	Interface	RS232 (Printer, PC)
14	Working temperature	05 - 40°C
15	Storage Temperature	Cuvettes: 10-40°C, Analyzer: 0-50°C
16	Power	Battery operated
17	Power saver mode	When operating on battery power, the analyzer will automatically turn off after 5 minutes of no use.
18	Manufacture	Manufacture should have ISO 9001:2008 certification/TUV Certificate
19	Analyzer Complies	Analyzer complies with IVD Medical Device Directive 98/79EC
20	Quality Control reagent	All quality control reagents such as low, medium & high control supply free of cost periodically for daily quality control of equipment
21	Performance certificate	For earlier / recent executed purchase order of reputed, Government / Pvt. Hospital shall be furnished along with the offer.

22. Technical clearance will be based as precision of the Hemoglobin meter at the Demo site.

23. Selection will be based on final technical evaluation.