

**Dept. of Transfusion Medicine,  
All India Institute of Medical Sciences, New Delhi: 110029**

**RATE ENQUIRY**

Dated: 13.07.2017

R.E. No.: 1/DTM/2017-18

Name of Item: Coagulation Analyser (One no.)

Last date of submission: By 11 A.M. on Dtd. 07/08/2017

Date of Technical Bid Opening: 03 P.M. on Dtd. 07/08/2017

Seal of the in-charge

Dear Sir,

1. I/we hereby submit our sealed quotation along with sample for the purchase of:
2. All the terms and condition such as taxes etc. has been indicated in the schedule failing which it may be presumed that the taxes are inclusive of all taxes and other terms and conditions are also as per your terms and conditions are also as your requirements.

THE FIRM SHOULD SUBMIT COPY OF FOLLOWING CERTIFICATE ALONG WITH SEALED QUOTATION.

- A. A Proof of ownership/partnership etc. Shall be submitted along with verification of address, telephone & fax number.
- B. The latest income tax certificate & tax certificate
- C. The firm also required to submit authority letter from manufacturers/principal for supplying item without which tender will not be considered.
- D. The firm has to give a certificate that the firm has not black blacklisted in the past by any institution, Government/Private.
- E. The firm has to give an affidavit on a non-judicial stamp paper that there is no vigilance/CBI case pending against the firm/supplier
- F. The firm has to give an affidavit on a non-judicial stamp paper that the firm is not supplying the same item at lower rates quoted in the tender to any government organization or any other institution during past 1 year, as per FALL CLAUSE adhered by DGS & D and other government agencies.
- G. I/we hereby agree to all the terms and conditions, stipulated in the tender document, in this connection including delivery penalty etc. Quotation for the item is being submitted under sealed cover and sheets and be considered on their face value.
- H. The bidder is required to submit bid in two parts viz. (a) Technical Bid (Three Copies) in one cover (b) Commercial bid (Three copies) on one cover.

- I. The forbidding letter duly signed is returned along with the sealed quotations
- J. I/We have deposited security as demand draft of Rs.5000/- in favor of “Director AIIMS”

Yours faithfully  
Signature of tenderer with  
Official rubber stamp and  
Full Name

1. Witness and Address

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2. Witness and Address

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### **Technical specifications for Coagulation Analyser (One no.)**

1. The equipment should be a table top, four channel, and random access open system.
2. The instrument should be able to provide simultaneous measurement of Clotting assays.
3. Principle of clot detection must either be turbidimetric/ turbodensitometric/ mechanical clot detection or LED optical detection methods.
4. Technology should be insensitive to lipemic, coloured, hemolysed plasma and turbid reagent.
5. It must be able to run minimum tests which should include but not limited to PT, APTT, Fibrinogen, Factor VII and Factor VIII.
6. The instrument must use spun plasma and preferably be able to use primary sample tube.
7. The test analyses must be complete in 6-10 minutes. Throughput/hour should not be less than 30 samples.
8. Instrument should be able to automatically detect sample and reagent positions.
9. Instrument should have data storage capacity of minimum of 100 tests.
10. Multi batch Q.C., Levy- Jennings graphs should be available in the system.
11. Automatic mixing for sample and reagents should be possible.
12. It must be able to integrate with the blood bank software.
13. Must have Battery backup for temperature recordings and alarms which is especially needed during power failure/fluctuations.
14. Must be able to perform in an ambient temperature range of up to  $+45 \pm 1$  °C and Relative Humidity of 60-90%
15. Firm must submit the documentation for qualifications for design, installation, operation and performance.
16. Firm must submit validation and calibration reports which should have traceability to applicable national and international standards.
17. Fully detailed operator manuals must be provided. Such manuals must be renewed as and when the instrument software or hardware is updated and must be supplied in English.
18. Certificates of Satisfaction must be submitted by the supplier from 3 licensed blood banks associated with any academic institutions only, for the last 3 years.
19. Demonstration of performance for the equipment at the Main Blood Bank, AIIMS, New Delhi, is mandatory, failing which the vendor will not be considered for the technical evaluation.
20. Whenever there is breakdown the firm must carry out the repair within 24 hours of receipt of such information (either by telephone or by any other means).
21. Warranty: Comprehensive warranty for 5 years from the date of installation without any exclusion for both equipment

22. Electrical: The equipment must be able to run on the existing electrical provision. Any additional electrical requirements must be specified by the firm.
23. This is to certify that the pre-installation requirements such as site, electric power, water, space, man-power etc. have been decided/ earmarked and will be kept ready before arrival of the equipment in order to avoid any delay in their installation.
24. This is also to certify that the above specifications approved by the specification committee are broad and general in nature.
25. Tenders are invited technically and financially as 2-bid system basis and financial bids will be opened only for the technically qualified firms.

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Mr. Rakesh Mohan Thapliyal  
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