

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-29
STORES SECTION(LM)

Ref. No. 21-01/LM/Haemt.Sect/2022-23 (Plan)


Dated: 31.08.2022

Sub:- Purchase of Fully Automated Coagulation Analyzer-01 No. for the department of Laboratory Medicine, AIIMS, New Delhi-29 on proprietary basis-Inviting comments thereof.

The Laboratory Medicine (AIIMS) is in the process to purchase of Fully Automated Coagulation Analyzer- 01 No., Lab Medicine, AIIMS, New Delhi-29 on proprietary basis, from M/s. Sysmex India Pvt. Ltd. subsidiary of Sysmex Asia Pacific Pte Ltd., Singapore through their supplier firm M/s. SPSS Mediline, Delhi-24. The proposal submitted by M/s. SPSS Mediline and PAC Certifications are attached.

The enclosed documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving reference No. 21-01/LM/Haemt.Sect/2022-23 (Plan). The comments/objections should be submitted in the office of Stores Officer (Lab Medicine), Room No. 10, 2nd Floor, Department of Laboratory Medicine at AIIMS, New Delhi-29 on or before 15.09.2022 upto 12.30 p.m., failing which it will be presumed that any other vendor is having no comment to offer and purchase process will be initiated further for purchase of item as per procedure.





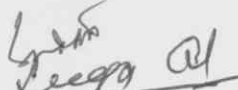

Encl: Related documents enclosed.


STORES OFFICER
(LM, AIIMS, N.DELHI-29)

Store Officer
AIIMS, New Delhi

SPECIFICATIONS FOR FULLY AUTOMATED COAGULATION ANALYSER

1. Configuration Model : It should be a fully automated bench top model
2. Throughput (PT tests/hr.): Should be able to perform more than 150 tests per hour.
3. Throughput (APTT tests/hr.): Should be able to perform more than 100 tests per hour.
4. Throughput (Simultaneous PT & APTT tests/hr): Should be able to perform >100 tests per hour.
5. The method used for clotting assay should be photo –optical /Transmittance/Light scatter
6. Instrument should facilitate both immunologic and chromogenic assay.
7. Instrument should have cap piercing technology
8. Instrument should have at least 5 dedicated stat sample positions for performing emergency sample.
9. Instrument should have capability to handle paediatric or low volume sample.
10. Should have a minimum of 50 on-board sample tube capacity at a time.
11. Instrument should be able to perform platelet aggregometry test with ADP, epinephrine, collagen, arachidonic acid and ristocetin.
12. It should have continuous loading capability of samples and reagents without interrupting normal run of instrument.
13. Instrument should be capable of performing fibrinogen, D-Dimer, Thrombin time, Factor Assays, VWF antigen and activity, RiCOF, Lupus Anticoagulant, Antithrombin-III, Protein S and C, plasmin, plasminogen.
14. It should be have a flagging for abnormal values.
15. It should have a multi-wave detection system.
16. Instrument should have wave form analysis & perform inhibitor studies along with automated mixing tests.
17. It should have facility to read bar coded tubes of both samples & reagents.
18. It should have an automatic calibration feature
19. Should have QC Analysis facility by L-J charts and Westgard rules
20. It should have an on-board consumable (cuvette, cleaning solution, etc) loading option without interrupting instrument operations.
21. Should have at least 500 cuvette on-board capacity.
22. Instrument should have liquid level detection feature for reagents.
23. Should have a result storage capacity of at least 10000 sample results with their reaction curves.
24. Inventory management can be controlled by software with facility to monitor onboard reagent on real time basis.
25. Data management should be PC based with latest window (Windows 10 or advanced) along with LCD monitor (15 inch or more) with hard disk of more than 500GB and at least with 2 USB port and must be compatible with the instrument
26. Instrument should be available with 5 years warrant and 5 years CAMC.
27. All quoted prices for reagents, consumables, controls, calibrators, etc. would remain fixed for 10 years.
28. The prices of reagents and consumables are to be quoted by the firm for all parameters for 10 years. However, AIIMS Delhi would not have any commitment of buying the reagents and this would be used only in calculation of L1 bidder.

- 29. The price of quality controls (manual or automatic) are to be quoted for five years considering QC to be run once every day and the cost will be added for calculations of L1 bidder. The controls should be quoted for all parameters. Calibrators and other consumables required for processing of the samples as per mentioned workload should be quoted separately or provided free of cost.
- 30. The equipment should have a an option to connect to data management system and ability to remotely view and control analyser through bi-directional interfacing and be compatible with the existing LIS at AIIMS, Delhi
- 31. The complete solution and 24 x7 support must be provided for transferring of data from system to existing LIS at AIIMS, New Delhi by the vendor. Interfacing and 24x7 support for middleware must be the responsibility of the vendor for the lifetime of the instrument.
- 32. Equipment will be selected only after satisfactory demonstration in the department
- 33. Firm should provide compatible UPS with a backup of 30 minutes or more (quoting appropriate specifications in the bid)
- 34. Penalty clause: maximum downtime of the equipment would be 24 hours. However, downtime in case of breakdown would not be more than 2 hours. Failure to comply would attract penalty of Rs 1000/hr
- 35. BID evaluation: the financial bid would be evaluated on the basis of life cycle cost of the tender which would include cost of equipment + total cost of CMC + total cost of consumables for 10 years

Tushar Sehgal
Dr. Tushar Sehgal
 Asstt. Prof.
 (User Faculty)
 (Lab. Medicine)
 Member

Suneeta Meena
Dr. Suneeta Meena
 Asstt. Prof.
 (Lab. Medicine)
 Member

Sudip Datta
Dr. Sudip Datta
 Addl. Prof.
 (Lab. Medicine)
 Member

Arti Kapil
Dr. Arti Kapil
 Professor
 (Microbiology)
 Member (Internal
 Expert)

R. Lakshmy
Dr. R. Lakshmy
 Professor
 (Cardiac Biochemistry)
 Member
 (Internal Expert)

Ritu Gupta
Dr. Ritu Gupta
 Professor
 (Lab Oncology)
 Member
 (Internal Expert)

Mrinalini Kotru
Dr Mrinalini Kotru
 Professor, Pathology,
 University College of Medical
 Sciences,
 Delhi
 Member
 (External Expert)

Rajni Dawar
Dr Rajni Dawar
 Member
 Professor, Dept of
 Biochemistry,
 VMMC &
 Safdarjung
 Hospital
 Delhi
 (External Expert)

Sunil Ranga
Dr. Sunil Ranga
 Professor of
 Pathology
 Nominee of DGHS
 Member
 (External Expert)

Abdul H Choudhary
**Dr. Abdul H
 Choudhary**
 Nominee of
 Medical
 Superintendent
 Member

Shyam Prakash
**Dr. Shyam
 Prakash**
 Addl. Prof. &
 Faculty In-Charge
 Store &
 Lab Medicine
 Member Secretary

Subrata Sinha
Dr. Subrata Sinha
 Prof. & Head
 Lab Medicine
 Chairman

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110029

11

RESEARCH SECTION

PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE

1. Item/Type/Model No. required alongwith specification. **FULLY AUTOMATED COAGULATION ANALYSER, MODEL CS 2500
SYSMEX**
 2. Is the item a spare parts attachment or accessory for an existing equipment. **No**
 3. Name of the manufacturers/supplier of the item proposed by the Indentor. **SYSMEX/SPSS MEDLINE**
 4. Are they sole manufacturers/sole distributors of the item. **YES**
 5. Is there any other item with similar/ equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes, why the same can't be procured. Demanding officer should bring out comparative functional advantages/cost effectiveness of the recommended item from these offered by other. **No**
 6. What were the efforts made to locate alternative source of supply or use other substitutes. **YES, THROUGH WEB SEARCH & TRADE INDIA PLATFORM**
 7. Why open/limited tender can't be resorted to, for locating alternative source. **Certain mandatory features are required by the user which are available with Sysmex only.**
 8. Are the propriatory items certifying that the rates are reasonable or not. **Yes, the rates shall be compared with rates approved in other institutes/hospitals.**
 9. Any other justification for procuring item from single source. **This coagulation analyser performs multiple patient tests (platelet aggregation studies, mixing studies, Factor XIII activity using multi wave detection system (clot based chromogenic, immunocassette and aggregation assays) under one roof and also saves cost and additional manpower!**
- Tushar Sehgal**
Signature of Indentor
(Demanding Officer)
- Subrata Sinha**
COUNTERSIGNE
(Head of the Department)

I certify that the item at Sr. No. 1 above is required to be procured on single tender basis as the source of supply is definitely known/the specified brand proposed was advantages in meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

(Strike out whichever is not applicable)

5/10



डॉ. सुब्रता सिन्हा
Dr. SUBRATA SINHA, MD, PhD
आचार्य एवं विभागाध्यक्ष / Professor & Head
प्रयोगशाला चिकित्सा विभाग / Dept. of Lab. Medicine
अ.भा.आ.सं., नई दिल्ली / A.I.M.S., New Delhi-110029

Date: 4th Oct, 2021

PROPRIETARY ARTICLE CERTIFICATE

We M/s Sysmex India Pvt. Ltd. having registered offices at Damji Shamji Business Galleria, Office No.1002, 10th Floor, LBS Marg, Kanjurmarg (West), Mumbai 400 078 who is a subsidiary of Sysmex Asia Pacific Pte Ltd, Singapore, who in turn is a subsidiary of Sysmex Corporation having factories at "314-2 Kitano, Noguchichi, Kakogawa, Hyogo 575-0011 and 1-5-1 Wakinohama Kaigandori, Chuo-ku, Kobe, Hyogo 675-0011, who are proven and reputed manufacturers of Fully Automated Coagulation Analyzer.

Sysmex Fully Automated Coagulation Analyzer CS-2500 has following Proprietary and Patented Functions which no other manufacturer across the world offers:

1. Platelet Aggregometry Tests
2. Cross Mixing Studies
3. Multi Wavelength Technology
4. Factor XIII Activity
5. Pre analytical sample check

The products are marketed and imported in India under the brand name SYSMEX.

Thanking you,
Sincerely,
For Sysmex India Pvt Ltd



Srinivas Naidu
Senior Product Manager- Coagulation

Tushar Sehgal
Senior

functionary



11



Renu



al

meega

