

REGIONAL RESEARCH INSTITUTE OF UNANI MEDICINE



(Under Central Council for Research in Unani Medicine,
Ministry of AYUSH, Government of India)
Plot no.38-39, Sector 18, Kharghar Navi Mumbai

NOTICE FOR INVITING TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF THREE PART HEMATOLOGY ANALYSER

Tenders are invited from eligible bidders for purchase of the following item.

Bidding documents No.RRIUM-NM/Lab/2022-2023

Name of Item	Period of bidding documents available with Institute	Bid submission due date and time
THREE PART HEMATOLOGY ANALYSER	07/11/2022 to 16/11/2022 9.30am to 3.30 pm on working days	17/11/2022 up to 2pm

Mobile no.8652871023

Email id: rrium.mumbai@gmail.com

The details and description along with specification of bidding documents are available on website www.ccrum.res.in and also available with the Institute, All amendments, time, extension, clarification etc. will be available on website www.ccrum.res.in and also with Institute, and it will not be published in newspapers.

Research Office Incharge

Tender Details:

Specifications for Automated 3-part Differential Hematology Analyzer

1. The instrument should be fully automated 3-part differential with 22 reportable parameters offering automatic start up, shutdown and sample analysis.
2. The instrument should have Cyanide free, colorimetric method for hemoglobin measurement.
3. The instrument should analyse minimum 22 reportable parameters including, WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, Lym#, Mid#, Gran#, Lym%, Mid%, Gran%, RDW-SD, RDW-CV, PDW-SD, PDW- CV, MPV, PCT, P-LCC, P-LCR and THREE HISTOGRAMS – WBC, RBC, PLT.
4. The instrument should have throughput of 60 samples/hour.
5. The instrument should have minimum 50,000 searchable sample data storage and 1500 QC results.
6. The instrument should have colored 10.4" LCD touch screen with intuitive menu icons for easy operation.
7. The instrument must have provision to incorporate morphological findings & other test results like Blood Group & RH type, ESR, C-reactive protein and Reticulocyte counts etc. in the instrument report printout.
8. The instrument should have in-built thermal printer, LAN port and 4 USB interfaces for connecting external printer, keyboard, mouse, barcode scanner.
9. The instrument should have sample analysis modes like Whole blood (open), Pre-dilute and Capillary.
10. The sample volume for the complete differential blood count should not exceed 9 µl in whole blood mode, 20 µl in pre-dilute & capillary modes each.
11. It should have high linearity of minimum 3 lacs for WBC's and 30 lacs for Platelets.
12. To ensure economy as well as better reagent inventory management, the number of reagent types "that are required to be connected to the system" for operation should not exceed 2 types preferably (excluding calibrators, controls and other cleaning reagents that are not required during each sample analysis).
13. Instrument should have RFID enabled reagents with in-built Real time Inventory Management system to track usage of reagents.
14. Instrument should have facility to auto-dispense pre-defined volume of diluent in pre-dilute mode.
15. Instrument should be CE approved.

16. The company supplying the instrument should have installed at least 4000 automated 3-part differential analyzers of same model in India. (List of 4000 installations across India should be provided).
17. The company supplying the instrument should have a good track record in government / defence institutions and excellent service and distributor network across the State. (List of government / defence installations along with details of Local offices in State, local distributors and local engineering support staff in State should be provided).
18. We want to exchange Cell counter model Poch100i, against the new purchase, so please quote your Instrument cost accordingly.
19. The instrument should be supplied with appropriate capacity voltage stabilizer and UPS (min 30Minutes backup). It should be from reputed make.
20. After the warranty period is over, three year annually comprehensive maintenance contract (CMC) will have to be entered into with the terms and condition mentioned in the tender specification.
21. The successful bidder has to ensure that all the required spares and service are available during the period of CMC and 2 years after that period.
22. All the above equipment shall be new and manufactured from virgin materials. All the requirement of this supply is sourced from the original equipment manufacture of the model quoted. In case the machine is imported one no import substitution is permitted neither before the award nor after the award for any part or accessory. "Third party inspection certified should be applied from the port of origin of shipping of equipment (from the parent companies country of origin).
23. The equipment shall have valid CE mark / US FDA approval and documentary evidence to that effect shall be upload.
24. The equipment shall be having warranty of three years as describe in the tender document elsewhere. The warranty and CMC shall cover the list of the spare part and the rate of which valid for total 6 years (warranty 3 year and CMC 3 years) irrespective of whether those are treated as consumable or otherwise.
25. The equipment should be provided with one hard copy in the original of the details service manual and operation manual. A soft copy is also required.
26. Among the other things, the responsiveness of the bid will based on successful demonstration of the offered model of the equipment to RRIUM official as mentioned elsewhere in the tender specification.
27. The bidder has to submit user list either contact the telephone numbers /s.

28. Prospective tenders should have a full-fledged and well established service center in Navi Mumbai/ Mumbai with engineers qualified in servicing of (Automated 3-part Differential Hematology Analyzer) please provide details of the same in tender.
29. Training to medico electronic cell engineers from servicing point of view and to user department from operation point of view.
30. Bidder should submit all technical details in the form of technical brochures / leaflets for all the equipment proposed for supply and mention in the technical offer.
31. All interested vendors whether already registered or not registered with RRIUM, are mandated to get registered with RRIUM.

1	Special directives to the tenderers	Only the manufacturers and their authorized distributor/ dealers/agents are qualified to fill and tender. The authorized distributor/ dealers/agents should submit the manufacturers for participating valid and current authority letter of RRIUM. The right of rejection is fully with the RRIUM.
2		The bidder of manufacturer shall have adequate experience of successful supply, installation, commissioning, repairs and maintenance of Automated 3-part Differential Hematology Analyzer during last three years from due date of the tender.
3	validity	Every tender shall remain open for acceptance for a minimum period of 180 days from the date of opening of tender. Tenders specifying validity less than 180 days shall be rejected outright.
4	Solvency certificate	Solvency certificate for minimum of Rs10 lacs from the nationalized /scheduled /foreign bank valid for 12 month from the date of issue shall be uploaded and the issued date not more than 6 months prior to the date of the tender.
5	Payment of EMD	The tender shall have to pay EMD Rs:10000/- EMD will be accepted in the form of Demand Draft (DD).

Interested manufacturers and their authorized distributor/ dealers/agents may submit their Sealed Tender in two bid system i.e. Technical Bid and Financial Bid as per the terms and condition of the Tender Documents. The Tender with Earnest Money of Rs. 10,000/- by Demand Draft in favor of “Regional Research Institute of Unani Medicine” should reach on or before 17/11/2022 at 2.00 pm in the office of “Regional Research Institute of Unani Medicine”, Plot No. 38-39, Sector 18, Kharghar, Navi Mumbai 410210.

The Tender may be delivered by hand/post. Incomplete Tender or Tender submitted after due date and time will be summarily rejected. The parties who wish to be present at the time of opening tender may represent themselves or may authorize their representatives with the authority letter. The Institute reserves the right to accept or reject any or all tenders without assigning any reason.



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