



**GLOBAL TENDER NOTIFICATION
(Through e-procurement portal only)**

The Director, NIMHANS invites tender from eligible tenderers through the Karnataka Government E-Procurement portal for supply of following equipment.

Sl. No.	Name of the Item	Quantity (in Nos.)	EMD (in ₹)
1.	AUTOMATED 5 PART DIFFERENTIAL HAEMATOLOGY ANALYZER	01	30,000/-

Tender Schedule

Downloading of Tender documents from website - https://eproc.karnataka.gov.in/eportal/index.seam	From 29.08.2019 Onwards
Last date for tender enquiry	09.09.2019 upto 11:00 AM
Tender submission last date and time	28.09.2019 upto 11:00 AM
Technical bid will be opened online by the authorized officer on	30.09.2019 at 11:00 AM

Sd/-, Director

TENDER DOCUMENT
Terms and conditions

1. The bid documents for the above item should be **addressed to “The Director, National Institute of Mental Health & Neuro Sciences, Post Box No. 2900, Hosur Road, Bengaluru – 560 029, Karnataka, India”** and should be uploaded in E Procurement portal only on or before the due date.
2. The TENDER BID should be valid for **four months** from the due date. **NIMHANS, Bengaluru will not take any responsibility for any technical issues.**
3. **Earnest Money Deposit (EMD):**
 - 3.1. The (EMD) shall be denominated in Indian Rupees [₹] and should be paid in the E-PROCUREMENT PORTAL as per the facility provided.
 - 3.2. The EMD shall not bear any interest and will be refunded to
 - a. successful tenderer on receipt of Agreement and Bank Guarantee.
 - b. unsuccessful tenderer upon finalization of tender bid and award of tender to successful bidder.
 - c. all the tenderers if the tendered item is cancelled or retendered.
4. The tender documents and all correspondence’s relating to the bid should be in **English language only.**



5. **Technical bid should comprise of (uploaded copy of documents should be self attested, stamped and better quality – preferably .PDF format) -**
 - 5.1 Brochure/Catalogue and Data sheet of the equipment.
 - 5.2 Technical Compliance Statement
 - 5.3 Proprietary certificate from the manufacturer mentioning the unique technology or feature/s mentioned apart from the brand name (If applicable).
 - 5.4 Pre requirements required at the installation site (Before submitting the bid, the tenderer should make pre-visit to the installation site and indicate the requirement along with the price bid wherever necessary)
 - 5.5 Delivery Period of the item to be supplied and Time required for installation from the date of purchase order has to be indicated.
 - 5.6 List of Institutes where the equipment has been supplied with copy of purchase orders.
 - 5.7 Copy of GST, PAN, TIN document
 - 5.8 Whether tenderer is manufacturer / accredited agent / sole representative, indicate details of principal's name & address. The offers of tenderer who are not manufacturer or direct authorized agent will be summarily rejected. Sub- distributors will not be accepted.
 - 5.9 Non – blacklisting certification that the firm has not been blacklisted in the past by any government/Private institution and certification for No Vigilance/CBI case pending against the firm/supplier by making an affidavit on non – judicial stamp paper of ₹100/-.
 - 5.10 Declaration towards acceptance of all terms and conditions should also be provided.
6. **Financial Bid should comprise of-**
 - 6.1. **Quotation should be for DAP & in INR (₹) only i.e. NIMHANS Door Delivery Price inclusive of main equipment cost, each article wise/spares rates, taxes, 5 Years CMC for the post Warranty Period (6th to 10th Year), other Government levies, Customs duty, any local agency commission, transportation, delivery of the equipment to the Institute premises, installation and commissioning, etc. with a detailed break up mentioning manufacturers name, License number and name of the brand/make. Tender bids without price bid/quotation will be rejected.**

Detailed breakup of the cost should be provided under icon “Action column” by clicking the % symbol which will be mentioned as Added statutory components.
 - 6.2. If the tenderer is quoting in Indian Rupees (INR) for items NOT MANUFACTURING IN INDIA (NMIC), the CUSTOM DUTY EXEMPTION CERTIFICATE WILL NOT BE ISSUED BY THE INSTITUTE. The Rate quoted should be inclusive of Custom duty & other incidental charges.
7. **Successful tenderer decision will be made on the basis of total cost of the equipment (Inclusive of all miscellaneous charges as mentioned in Clause 6.1) + 5 years CMC cost for the post warranty period (i.e. for 6th to 10th year).**
8. **The cost of the “AUTOMATED 5 PART DIFFERENTIAL HAEMATOLOGY ANALYZER” will be freezed for 1 Year from the date of purchase order; however Institute**



reserves the right to procure/reject the purchase of equipment with the successful tenderer on repeat order basis within 1 year from the date of purchase order.

9. The tender bids (technical and price bid) should be typewritten; every correction in the tender should be initialed along with seal by the tenderer, failing which the tender will be rejected. All pages of the bid submitted must be signed along with seal and sequentially numbered by the tenderer.

10. Evaluation of Bids:-

The technical bid of the tenderer will be evaluated to determine whether

- a. They are complete with respect to specifications.
- b. They are free from computational errors.
- c. The requisite documents have been submitted and properly signed.

11. Tender Opening:

- a. The Technical bids will be unlocked through E procurement portal in the Committee Room, Adjacent to Registrar Chamber, NIMHANS, Bengaluru on the date specified in presence of tenderers or their representatives who choose to attend.

The Tenderers' or representatives who are present shall submit authorization letter along with copy of Photo id proof and shall sign a register evidencing their attendance.

- b. The Financial bid of the technically qualified tenderer/s only will be opened on a notified date.

12. Equipment and its accessories should be covered with **minimum warranty period of 5 years** for normal or regular wear & tear from the date of complete installation (Ready to use in all respects). In case of software's, the validity of the license key should be clearly mentioned and should have user define provision with option to switch over from one system to other system of the same kind within the validity period.

13. Supply of spares should be guaranteed for a minimum period of 10 years from the date of supply or from the date of cessation of production of the model for 10 years, whichever is later, at the rates prevailing against payment.

14. Any modification or revision of bids after submission will not be entertained under any circumstances. Conditions such as "subject to the availability of stocks", supplies will be made as and when supplies received from the principles etc., will not be considered under any circumstances.

15. A tenderer having once given a tender bid shall not withdraw it after its acceptance/opening and if does, the EMD paid by the tenderer will be forfeited and the tenderer is liable to make good the loss sustained.

16. If required, the tenderer should demonstrate the quoted model of the equipment at the institute during the technical evaluation, failing which their bid/offer shall be rejected. The tenderer will be intimated that they should get ready for demonstration. No request for extending time for demonstration will be entertained. Failure to demonstrate, their offer will be rejected.

17. The tenderer should supply the circuit diagram and instruction manual of the tendered equipment/s at the time of supply of the equipment.



18. Necessary training / instructions on operation of the system should be given by the qualified engineers of the tenderer firm to NIMHANS technical staff/s at free of cost after completion of the installation.

19. The successful tenderer should immediately submit an acceptance letter duly signed and sealed for the rate/s and offers agreed by both the parties to the Head of the Institution within reasonable time on receipt of the Purchase Order (Agreement Specimen will be enclosed with Purchase order & Stamp duty to be paid by the tenderer). The successful tenderer should also furnish a Bank guarantee only from a Nationalized bank to the extent of 10% of the total purchase order value, valid for 60 days beyond the completion of the warranty period of the equipment, no split period bank guarantee will be entertained.

In the event of the successful tenderer failed to supply the item/execute the agreement/submit the Bank Guarantee the EMD deposited by them shall stands forfeited.

20. Payment terms:

21.1 Payment (NEFT / RTGS / Wire transfer / LC) will be made only after good working condition of the equipment certified by the end user. **NO ADVANCE PAYMENT WILL BE ENTERTAINED.**

21.2 In case of foreign payments made by Letter of Credit (LC) or wire transfer, bank incidental charges within India will be borne by the Institute and outside India should be borne by tenderer.

21.3 Any amendment or extension of LC sought by the tenderer thereafter should be borne by the tenderer.

21. Uptime Guarantee:

Penalty Clause for non-functioning of equipment in term of hardship to the patients and financial loss to institute: 95% up time of 365 days (24 hours a day) that is from the day of successful handing over of the whole complex. The company takes the responsibility for the functioning of all the components and equipment, including the third party items supplied and included in the project. The total downtime annually for any reason/involvement of any of the components cannot exceed 5% (all inclusive). Subsequently if downtime exceeds 5% of 365 days, 1% of PO Value will be levied as penalty for every 24 hours of downtime until 7 days from the day of breakdown. If downtime exceeds 7 days the penalty will be 2% of PO Value from the date on which the equipment broke down beyond 5% permissible downtime. In addition to this, warranty period will be extended at double the rate of the downtime period.

22. If, at any time, during the said period, the supplier reduce the said prices of such Materials/Equipment or sales such Materials/Equipment to any other person/organization/ Institution at a price lower than the chargeable, the company shall forthwith notify such reduction or sale to the Director, NIMHANS and the price payable for the Materials supplied after the date of coming into force of such reduction or sale shall stand correspondingly reduced.

23. The losses to NIMHANS, Bengaluru, if any incurred on account of purchase made elsewhere by failure, neglect or refusal on the part of the tenderer to supply according to the terms of agreement will be recovered from them. If any article or things supplied by the tenderer have



been partially or wholly used or consumed in the hospital and they are subsequently found to be in bad condition, unsound, inferior in quality or description, not in accordance with samples or otherwise faulty or unit for use, the wholesome of the contract price or price of such articles or things will be recovered from the tenderer. The tenderer will not be entitled for any payment whatsoever, for such articles for infringements of the stipulation of the conditions or for justifiable reasons the contract may be terminated by the Director and the tenderer shall be liable for losses sustained by the NIMHANS on the consequences of the termination which may be recovered from the EMD/Bank Guarantee or from their invoices due to them. In the event of such amount being insufficient, the balance will be recovered personally from the tenderer.

24. Any corrections/changes in the tender will be uploaded as corrigendum in the NIMHANS and E procurement websites only.
25. If the tender last/opening date falls on any general/government/institute holiday(s), then the successive dates will be postponed by equivalent days of holiday(s), however the time remains unchanged.
26. The Director reserves the right of ordering/not ordering/cancelling/increase or decrease the quantity and to reject any or all tender quotations without assigning any reason. The decision of the Director, NIMHANS, Bengaluru, shall be final in all the controversies that may arise in the matter. Any dispute arising out of this will be subject to the jurisdiction of the Court in Bengaluru.
27. Failure to adhere any of the above terms and conditions the bid(s) may be rejected and EMD may be forfeited.
28. None of the terms and conditions of the supplier shall be applicable to the purchase contemplated hereunder, irrespective of it being attached to any documents to be provided to NIMHANS. Such exercise shall have no meaning and binding effect unless the same is accepted by NIMHANS in writing.

NOTE: Please keep checking the NIMHANS and E-Procurement websites regularly for any further updates.

Sd/-, Director



DECLARATION
(TO BE GIVEN BY THE TENDERER)

Name of the Item: AUTOMATED 5 PART DIFFERENTIAL HAEMATOLOGY ANALYZER
Name of the company :

To

**The Director,
National Institute of Mental Health & Neurosciences
(Institute of National Importance)
Post Box No. 2900,
Hosur Road, Bengaluru – 560 029**

Dear Sir,

1. I/We hereby submit my/our tender for the
2. I/We have made requisite payment against EMD as per the tender document vide reference No. & date, else my tender bid may be rejected.
3. I/We have gone through all terms and conditions of the tender documents before submitting the same.
4. I/We hereby agree to all the terms and conditions, stipulated by the NIMHANS, in this connection including delivery, warranty, penalty etc. Quotations for each group are being submitted and shall be considered on their face value.
5. I/We undertake to sign the contract/agreement, if required, within reasonable time from the date of issue of the letter of acceptance, failing which our/my security money deposited may be forfeited and our/my name may be removed from the list of suppliers at the NIMHANS, Bengaluru.

NOTE: ALL TERMS & CONDITIONS SUCH AS TAXES/LEVIES ETC, HAS BEEN INDICATED IN THE QUOTATIONS FAILING WHICH IT WILL BE PRESUMED THAT THE RATES ARE INCLUSIVE OF ALL TAXES/LEVIES AND OTHER TERMS AND CONDITIONS ARE ALSO AS PER YOUR REQUIREMENTS.

Yours faithfully,

Signature of Tenderer & seal



E-Procurement Global Tender No. STR–D3/NIMHANS/2019-20/IND336 29.08.2019

**CHECK LIST
(TO BE FILLED BY THE TENDERER)**

1	Name & Address of the Tenderer		
2	Name & Address Of the Manufacturer		
3	Name of the Equipment & Model Quoted	AUTOMATED 5 PART DIFFERENTIAL HAEMATOLOGY ANALYZER	
4	Validity of the Quotation	Four months from the due date	
5	a. Delivery Period b. Warranty Period c. Installation Period	5 years	
6	Tender Bid details (Yes or No against each item)	a. Application Fee submitted	
		b. EMD submitted	
		c. Brochure/Catalogue uploaded	
		d. Technical Compliance Statement	
		e. Manufacturer Proprietary certificate uploaded	
		f. Pre requirements details uploaded	
		g. List of users uploaded	
		h. Copy of GST/PAN/TIN & Bank details uploaded	
		i. Distributor authorization letter uploaded	
		j. Non-blacklisting certification uploaded	
		k. Declaration enclosed	
		l. Equipment Door delivery cost quoted	
		m. AMC & CMC cost for 5 years post warranty period	
8	Training will be provided (Yes or No)		
9	a. Whether after sales, service is available in Bengaluru? If yes, quote		
	b. What is the arrangement for post contract / warranty monitoring of the equipment?		
10	Details of the EMD Submitted (Reference no., date & bank details)		
11	Any Other Information (Enclose separately in letter head – Yes or No)		

Signature of Tenderer along with seal



AUTOMATED 5 PART DIFFERENTIAL HAEMATOLOGY ANALYZER

SPECIFICATION

1. It should be able to perform 5 part differential parameters.
2. It should have sample results with 24 parameters viz. WBC, LYM%, LYM#, MONO%, MONO#, NEU%, NEU#, EOS%, EOS#, BASO%, BASO#, RBC, HgB, HCT, MCV, MCH, MCHC, RDWcv, RDWsd, PLT, MPV, PDWcv, PDWsd, PCT with two histogram and scattergram for BASO, Diff.
3. It should have shear valve for the sampling.
4. It should have optical WBC differential technology with light scattering and diffraction to determine 5-part WBC parameters. It should not use any dye reagent method for 5-part differential measurement. It should use High angle and low angle forward scattering for 5-part WBC parameters
5. It should be capable of enumerating Nucleated Red Blood Cells accurately without the need for additional on board reagents or special stains and also WBC correction.
6. For Hemoglobin measurement it should have 540nm LED source.
7. The sample aspiration volume requirements for the complete differential blood count should not be more than 300uL in Automatic mode & 200uL in Manual mode.
8. It should have throughput of at-least 58 samples/hour.
9. It should have big color touch screen for clear presentation of sample results, Histogram, scattergram and other applications. It should have zoom function for histogram and scattergram.
10. The instrument should have the following analysis modes, Manual – open & closed cap piercing (CP) capability to aspirate from closed tubes, Capillary mode and optional Sampler mode.
11. Instrument should be equipped with autosampler & integrated barcode reader.
12. It should give warning flags in case of any abnormality.
13. It should have at-least 50,000 samples results memory with flags, scatter gram and histogram.
14. Software should be user friendly.
15. It should have in future software upgrade facility with USB.
16. It should have three reagents system with at-least 20 months shelf life stability.
17. It should have reagents with barcode scanning facility only and store the information about lot number, open-date, expiration date.
18. It should have color code on reagents pack as well on Instrument back side to avoid mistakes.
19. It should have reagents status on the display.
20. It should be able to read calibrator & control data with Bar code at least of the same manufacturer.
21. It should have QC L-J chart, XB function, and QC reports.
22. Linearity for WBC, RBC, MCV, Platelet and Reticulocytes must begin from ZERO.
23. HGB linearity must be 0.0 – 25.0 gm/dl
24. Must have extended analysis time for cytopenic samples (RBC, Plt and WBC)
25. STAT positions availability to perform the test immediately
26. Should have random access facility
27. It should have plug and play upgrade facility from basic 5-part to autoloader attachment.
28. It should have the optional Autoloader facility with at least 90 samples positions.
29. One start up and shut down/day. Economy to run
30. It should have automatic daily cleaning option.



31. It should use minimal number of reagents to help easy inventory management.
32. It should not have power consumption more than 450VA without autoloader.
33. Should have bi directional LIS capacity.
34. Interphasing with the Hospital LIS should be enabled by the company
35. Should be a Brand New Analyzer and should have a facility for future up gradation
36. Should have facility to connect with external printers
37. Quote to include Tri-level control run per day for one year. Cost per day to be mentioned and also the open vial stability of the controls to be clearly stated and factored in the costing
38. Quote to include calibrators (12 nos.) which have to be run once in 6 months for a total of 1 Year.
39. Quote to include reagents for 1 year (approximately 70,000)
40. Quote to include cost per test taking into consideration the number of tests done per day.
41. Quote to include all the accessories (like Computer, Printer etc.) needed for functioning of the equipment.
42. Quote to include UPS- 3 KVA to facilitate uninterrupted power supply for the instrument
43. **WARRANTY: 5 YEARS & CMC from 6th year onwards for the next 5 years.**
44. To provide the list of users with their Contact Numbers (atleast 5 Contacts)

For Technical Clarifications contact:

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