

TENDER NO. No.AA:GAX:MP:09:103

Dated: 5th February 2010

Due Date: 2nd March 2010

Subject: Quotation for Automated Haematology Analyser

Dear Sir(s),

Quotations are invited in sealed cover with Enquiry No., Enquiry Date and Quotation Due Date, legibly super-scribed on it, for the under mentioned Scope / items subject to acceptance of the enclosed Terms and Conditions. The quotation should reach in the office of the undersigned by 2.00 PM on or before the Due Date.

S.No	Description / instructions
1.	<p>a) 2 Nos. Automated Haematology Analyser</p> <p>b) Technical specifications (Annexure-"A"). The bidders are requested to confirm that equipment / machines offered by them conform to each of the technical specification mentioned in Annexure-A.</p> <p>c) General Terms & Conditions (Annexure-"B")</p> <p>d) Commercial Terms & Conditions (Annexure-"C")</p> <p>e) Price Formats (Annexure-"D")</p> <p>f) Acceptance letter/deviation statement (Annexure-"E")</p> <p>g) Declaration (Annexure-"F")</p>
2	<p>IMPORTANT INSTRUCTIONS:</p> <p>1. Vendors must go through all these Annexures before submitting the bid.</p> <p>2. Offers should be submitted in Two Parts as described in Annexure-"C".</p> <p>3. The prices must be quoted in the enclosed Price Format only.</p> <p>4. Quoted Rates shall remain valid for a period of 60 days.</p> <p>5. Price Bids will be opened for the technically & commercially acceptable parties only.</p>

Quotations (Part-I & Part-II) to be submitted in separate sealed envelopes put together in one sealed envelope, but the Part-I offers of the parties, shall be opened on the **Due Date of Opening i.e 2nd March 2010 at 3.00 PM** in the presence of authorised representatives of the parties.

Thanking you,

Yours faithfully,
For and on behalf of BHEL

Manager (HR-GAX)
Corporate Office, BHEL House
Asian Games Village, Siri Fort
New Delhi 110 049
Phone: 66337404 / 9818648624

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TECHNICAL SPECIFICATION OF FULLY AUTOMATED THREE PART DIFFERENTIAL HAEMATOLOGY ANALYSER

SN	Description of desired specs.	Complied or not	Remarks
1.	Should be a fully automated Three part Differential Hematology analyser providing 18 parameters i.e. WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, LYM %, MXD %, NEUT %, LYM #, MXD#, NEUT #, PDW ⁺ , MRM, P-LCR ⁺ , RDW-CV or RDW-SD.		
2.	The system should give the Differential count as Lymphocytes, Mixed population & Neutrophils while Mixed population should include Eosinophils, Basophils and Monocytes.		
3.	The system should be capable of processing samples at a speed of 60 samples /hour.		
4.	Should have pre-dilute mode and use low sample volume of 20ul.		
5.	The system should be Sample Rotary Valve (SRV) based for the precise sample aliquoting for dilutions.		
6.	The system should have large LCD display to have a review of all the results along with the three histograms of WBC, RBC and PLT on the screen. The system should have an option to print the results with or without histograms also with the option to print only basic 8 parameters.		
7.	The system should have at least 200 samples test result memory.		
8.	The system should have auto probe wiper to clean the sample probe automatically after sample aspiration.		
9.	The system should have automatic floating thresholds for the correct separation of RBC's and PLT's during overlap in cases of Microcytosis/large platelet.		
10.	Linearity – WBC 1.0-99.9X10 ³ /ul, RBC- 0.30-7.00 X10 ⁶ /ul, HGB- 0.10-25.00 g/dl, HCT- 10.00-60.00% HCT%, PLT – 10-999 X 10 ³ /ul		
11.	System should require minimum daily maintenance & should automatically give an alarm to the operator for doing the maintenance.		

12.	The system should have a low cost per test. All reagents required should be available locally (Delhi / NCR) from the Company or its authorized distributor.		
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General Terms & Conditions

1. Technical data / brochure to be furnished with the technical bid.
2. Delayed tenders are liable to be rejected.
3. Rates shall remain valid till the supply is over. No request will be entertained for any increase of rates after the price bids are opened.
4. The offer shall remain valid for 60 days from the due date of opening of Part-I Bid.
5. Manufacturer's name, trade Mark or Patent No. if any, should be specified.
6. The bidder(s) should submit the list of office(s), preferably in Delhi / NCR, along with the name of contact person, landline / mobile phone no., e-mail address etc.
7. Bid should be free from correction and erasers. Corrections, if any, must be counter-signed. If there is a difference between price quoted in words and figures or there is any other discrepancy in the Price Schedule, higher value(s) will be considered for evaluation and lower values will be considered for ordering.
8. Bidders may be asked to give free practical demonstration of their quoted machine(s) at BHEL office before opening of Price Bids.
9. The machines will be delivered and installed within 21 days from the date of placement of purchase order at the designated locations without any extra charges for transport / cartage. In case of delayed delivery of equipment, LD @ ½% of the cost of the equipment per week subject to maximum of 10% will be deducted from the bill.
10. For any clarification / doubt, bidders may contact Dr. Manu Saxena, Mobile Phone No.9810979028 before submission of their offer.
11. BHEL reserves the right to increase / decrease the quantity of items as per requirement.
12. BHEL reserves the right to cancel the tender / reject the offer(s) at its own discretion.

Commercial Terms & Conditions

BID SUBMISSION

Bids shall be submitted latest by 2 P.M. on or before the due date, in two parts as follows:

PART-I : TECHNO-COMMERCIAL BID This part shall contain the following:

- a. Technical offer / details
- b. Commercial terms and conditions
- c. **Un-priced Copy of the Price Bid** with all **Amounts / Percentages** wherever quoted in the Price Bid to be replaced with **the word 'Quoted' or 'Q'**.
- d. **Deviation letter** as per **Annexure-E**
- e. Declaration (**Annexure-"F"**)
- f. **QUALIFYING REQUIREMENTS FOR BIDDERS:**

The bidder(s) should provide at least two performance certificates from the client(s) of satisfactory performance of the similar or better specifications equipment supplied to the leading / reputed pathological labs / diagnostic centres / hospitals etc. during the past five years.

PART-2: PRICE BID

This part shall contain Prices only and should not contain any technical details and / or Commercial Terms & Conditions. Any technical details / or Commercial Terms & Conditions, if found in this part shall be ignored as the same are supposed to be contained in Part-I only as indicated above.

This part shall be submitted in a Sealed Cover with bidder's Seal superscribed with correct Enquiry No., due date of opening and '**Part-2: PRICE BID**'. **Rates shall be quoted** both in **words and figures**.

BHEL may exercise the option of arriving at L1 rates on the basis of reverse auction.

Bid Opening

Part-I (Techno-Commercial Bids) will be opened at 3.00 PM on the due date in the presence of bidders who may like to be present. The Price Bids of techno-commercial (Part-I) qualified bidders will only be opened. Date and time of opening of Part-II (Price Bids) shall be communicated separately.

Evaluation Criteria:

1. **Evaluation Criteria: Order shall be placed on the Overall L-1 rate including Tax**

Or

BHEL may exercise the option of arriving at L1 rates on the basis of reverse auction.

2. Comprehensive Annual Maintenance Charges: Rs. _____ p.a
(Comprehensive AMC charges quoted will not be taken into account for evaluation of price bids. However, the AMC charges quoted will remain firm for a period of three years)

Payment Terms

Payment will be made on submission of invoices(s) in duplicate within 30 days after delivery and installation of the equipment.

Maintenance

Vendor shall be responsible for all preventive and correction maintenance of the machines inclusive of supply of spares and consumables during the entire on-site warranty period of a minimum of one year.

Location & Consignee

Machines will be supplied in BHEL Offices as per details given below:

S.No	Description	Qty (Nos.)	Location
1.	Automated Haematology Analyser	2	1 each at Asiad & Sector-17 Noida

Performance Warranty:

The successful bidder shall be required to furnish performance bank guarantee equivalent to 10% of the cost of the equipment within 15 days of placement of the order. The bank guarantee shall be valid till the completion of the warranty period of the equipment.

OR

10% of the cost of the equipment will be deducted from the bill. This amount will not carry any interest and will be refunded after completion of the warranty period of the equipment.

Warranty:

The equipment proposed to be purchased shall carry a min. of one year on-site warrantee. The successful bidder shall be responsible for all preventive and correction maintenance of the machine(s) inclusive of supply of spares and consumables during the entire on-site warranty period of min. of one year.

The warranty period shall commence from the date of satisfactory installation of the machine / equipment.

Annual Maintenance Contract:

The bidder(s) are requested to quote charges for comprehensive AMC in the Price Format (Annexure-D). BHEL reserves the right to opt for AMC after completion of the warranty period. These charges will be payable on quarterly / half yearly basis after providing satisfactory service. The charges quoted for comprehensive AMC will not be taken into account for evaluation of price bids.

Training:

The successful bidder will provide necessary training to the users of the equipment to train them for day-to-day operation of the machine(s) so that they are able to use the machines properly. Operation and Maintenance manual(s) shall be supplied with each machine without any extra charges.

ANNEXURE-D**PRICE FORMAT**

BHARAT HEAVY ELECTRICALS LIMITED
(A GOVT. OF INDIA UNDERTAKING)
Corporate Office
BHEL House, Siri Fort, New Delhi – 110049

PRICE SCHEDULE**Tender Enquiry No. AA:GAX:MP:09:103****Due Date : 2nd March 2010**

Machine Make

Model No.

S.No	Description	Qty (Nos.)	Unit Rate (Rs.)	Taxes, as applicable, if any	Total amount, including Tax
1.	Automated Haematology Analyser	2			

1. **Evaluation Criteria: Order shall be placed on the Overall L-1 rate including Tax**
Or
BHEL may exercise the option of arriving at L1 rates on the basis of reverse auction.
2. Comprehensive Annual Maintenance Charges: Rs. _____ p.a
(Comprehensive AMC charges quoted will not be taken into account for evaluation of price bids. However, the AMC charges quoted will remain firm for a period of three years)

Signature
Name & Company Seal

Annexure-E

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No Deviation Certificate
(To submit in Part-1 Bid)

Notwithstanding anything mentioned in our bid, we hereby accept all terms and conditions of the above tender. We confirm that machines offered by us are conforming to the specifications mentioned in Annexure-A.

Or

We hereby accept all terms and conditions of the above tender except the followings:

- 1.
- 2.
- 3.

Signature
With name, Designation & seal of the firm

Annexure-F

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DECLARATION

I / We hereby declare that I / We have not been banned and de-listed by any PSU / Government Department / Financial Institution / Court.

Signature
(Name & Address of the Bidder with official seal)

Place:

Date: