



Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

An ISO 9001
Company

ENQUIRY	Phone: +91 431 257 7653	Email : <skaruna@bheltry.co.in>
	Fax : +91 431 252 0031	Web : www.bhel.com

TWO PART BID TENDER TO BE SUBMITTED IN TWO PARTS.	Enquiry No: 2621400054	Enquiry Date: 26.12.2014	Due date for submission of quotation: 27.01.2015
--	----------------------------------	------------------------------------	--

You are requested to quote the Enquiry number and due date in all your correspondences. This is only a request for quotation and not an order, Please note that under any circumstances, both delayed offer and late offer will not be considered. Hence vendors are requested to ensure that the offer is reaching physically at our office before 14.00 hours of the date of tender opening.

Sl.No	Description	Qty
10	MEDICAL EQUIPMENT - HEMATOLOGY AUTO ANALYZER (AS PER BHELSPECN)	1 No.

IMPORTANT POINTS TO BE TAKEN CARE DURING SUBMISSION OF OFFER:

- 1). The above requirement should be as per BHEL TECHNICAL SPECIFICATION (ANNEXURE-A) only Also kindly confirm other points / Qualifying criteria point by point without fail.
- 2). DELIVERY :- 3 MONTHS
- 3). DELIVERY TERMS: FOR/BHEL/TIRUCHY-14
- 4). CHECK LIST NO: BND/IND/08 TO BE FILLED AND ATTACHED ALONG WITH YOUR OFFER FAILING WHICH, THE OFFER WILL NOT BE CONSIDERED FOR OUR EVALUATION.
- 5) Subsequent to the hosting of this Enquiry, any corrigendum to the Enquiry that may be hosted in the BHEL Web-site as well as Government Tenders-portal shall be viewed by the vendors regularly to know the details of corrigendum. In case if any vendor without seeing the corrigendum quoted as per original enquiry and intimate that they have wrongly quoted will not be considered and rejected. However, as per the appropriate policy of BHEL, action will be taken in this regard.
- 6) Installation, commissioning & demonstration at "FREE OF COST" by the vendor at BHEL/ Tiruchirappalli to be specially indicated in the technical offer. .

ENCLOSURES:-

- 1) Enquiry Sheet – 2621400054 – 2 pages
- 2) BHEL Technical specification, Other points & Qualifying Criteria -- ANNEXURE-A – attached.
- 3) BHEL Commercial terms and conditions vide Check List No. BND/IND/08 – attached.
- 4) GUIDELINES&INSTRUCTIONS TO BIDDERS FOR SUBMITTING OFFER VIDE. No. MM/CE/GT/001

The above documents can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference " .

Tenders should reach us before 14:00 hours on the due date Tenders will be opened at 14:30 hours on the due date Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present	Yours faithfully, For BHARAT HEAVY ELECTRICALS LIMITED <i>S. Mudiappan 26/12/2014</i> Administrative Officer/MM/CE S. MUDIAPPAN
--	---

Administrative Officer
MM / Capital Equipment
BHEL, TRICHY - 620 014.



Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

An ISO 9001
Company

ENQUIRY No. 2621400054 Dated 26-12-2014 due on 27.1.2015 .. Page No.2
Special Instructions:

- 1) The bidders shall submit the offer in TWO INNER ENVELOPES as indicated below which shall be sealed in one outer envelope.
- 2) ENVELOPE-I This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid. This envelope should be clearly marked "PART-I" Technical and commercial bid indicating Enquiry no. /date and address & Ref. of the bidder.
- 3) ENVELOPE-II This sealed envelope should contain price details. This envelope should be clearly marked PART-II PRICE BID indicating Enquiry no. /date and address & Ref. of the bidder
- 4) Both the envelopes part I and II shall be put in one cover, duly sealed superscribing as PART I and II of Enquiry No. --- due date of the tender opening --- and the address and ref. of the bidder. The above offer should reach this office on or before the due date by 14.00 hours (IST) Late offers will not be considered.
- 5) Delivery terms: **FOR/BHEL/TIRUCHY basis** only.. Hence Vendor should quote FOR price inclusive of P&F, Freight, transit insurance etc.
- 6) The vendor should clearly mention both in technical as well as price bid the applicable taxes and duties (viz., ED/CST/VAT etc). Please note, we will not give any C-Form (or) VAT declaration form.
- 7) The vendor should confirm the delivery mentioned in the enquiry or indicate the earliest delivery in the technical offer.
- 8) Point by Point confirmation required for BHEL specification along with technical offer by countersigned & officially sealed in token of acceptance of BHEL's specification.
- 9) Vendor should send catalogue of the equipment, if any.
- 10) BHEL's COMMERCIAL TERMS & CONDITIONS FOR INDIGENOUS SUPPLIES - CHECK LIST No: BND/IND/08 Enclosed. Vendor should send the same along with Technical Offer with official signature and seal in token of acceptance.
- 11) **WITH REFERENCE TO ABOVE IT MAY PLEASE BE NOTED THAT "THE OFFERS FROM AUTHORISED DEALER / DISTRIBUTOR / AGENT WILL BE ACCEPTED ONLY IF THE DEALER / DISTRIBUTOR / AGENT SUBMITS VALID AUTHORISATION LETTER ISSUED BY THE ORIGINAL MANUFACTURER ALONG WITH TECHNICAL OFFER.**

TECHNICAL SPECIFICATION :

Page - 1

1. The system should provide minimum of 18 parameters including 3 part differential of WBCs (The system should give the differential count as Lymphocytes, Mid population & Neutrophils. While Mid population should include Eosinophiles, Basophiles & Monocytes).
2. Should process at least 60 samples/ hour.
3. The system should have automatic sample aspiration, dilution and analysis and direct digital reading system and should work based on the principle of Impedance.
4. Should have color LCD display of minimum 5 to 6 inches and having relatively good resolution to display all the results along with histograms.
5. Should have two counting modes for all parameters (Whole Blood Mode & Pre-Dilution Mode).
6. Two separate Apertures for counting RBC and WBC .
7. The system should use non cyanide based reagent for HGB estimation.
8. The system should have built-in printer and also provision to connect external printer.
9. The system should have an option to print the results with or without histograms, also with the option to print parameters selected by user.
10. Should store minimum of 1000 samples test result in memory.
11. Should have provisions to clean the reading chamber and sample probe Automatically after sample aspiration.
12. Should have on board calibration facility
13. Should work on 200-240V AC 50/60 Hz power supply.
14. Should have safety certificate from a competent authority **CE** or **US FDA**. Copy of the certificate shall be produced along with the technical details.
15. Should have 5 years (FIVE years) on-site comprehensive warranty for all components and Service.
16. On site comprehensive training for lab staff shall be provided
17. Quality check and Calibration certificate to be provided.
18. The reagent cost per test / cost per cycle should be specified. All Reagent cost per 1ml involved in the cell counter **should be quoted** and the price to be fixed for 5 years, unless huge variation in dollar price. This cost is also considered for selection.
- 19..Should provide datasheet of the product and service and user manuals both in hard and soft copies.
20. Should provide Start up reagents for installation and calibration.
21. Manual should be given in English.

Page 1/2

OTHER POINTS :

1. The Vendor has to ensure for the availability of spares and consumable indigenously.
2. Price List of all major Spares to be provided.
3. Suitable Extended Warranty may be indicated.
4. Software application if any – Up gradation of the equipment should be taken care by the vendor.
5. The Vendor shall have service center with qualified service engineers in Tamil Nadu or nearby locations .

QUALIFYING CRITERIA FOR HAEMATOLOGY ANALYSER

1. The Vendor should have a Valid CE / BIS / FDA certification
2. The Vendor would have supplied at least two number of such type of equipment in the past one year.
3. The Vendor has to submit the two performance certificate from their customers to whom they have supplied such type of equipment.
