

**KASTURBA HOSPITAL**  
**Medical (Purchase)**  
**BHEL, Bhopal, Ph No. – 0755 – 2505364/5330**  
**Fax No 0755 – 2500195**

Ref: BPE1900491

DT: 22/11/2019

<b>RFQ No BPE1900491</b>	<b>Due date 25/03/2020 till 1100 hrs.</b>
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**SUB: NOTICE INVITING TENDER FOR ENTERING INTO RATE CONTRACT FOR 02 YEARS FOR SUPPLY OF REAGENTS TO BE USED IN SUPPLIER'S OWM BIOCHEMISTRY ANALYSER.**

Sealed Tenders are invited in **Two Parts** i.e. Technical Bid (NIT Compliance, Product Catalogue, Masked price bid etc.) in one envelop and Price Bid [strictly as per format given as Annexure-A] in second envelop. Both these envelops to be suitably marked as Part-I (Technical Bid) and Part-II (Price Bid). Then both these envelops should be kept in one single envelop.

**RFQ No, Due date & Bidder's credentials should be clearly indicated on all envelops.**

Your Tender should reach following address on or before due date.

**TENDER BOX**  
**in office of MEDICAL PURCHASE**  
**Kasturba Hospital, BHEL**  
**Habibganj, Bhopal-462024**

Pathology division of Kasturba Hospital, BHEL, Bhopal wish to enter into a Rate contract for supply of reagents to be used in supplier's own Biochemistry Analyser.

Rate contract to be entered for a period of 02 years from the date of installation of Biochemistry Analyser along with all necessary accessories.

The supplier shall place FDA approved Fully Automated Biochemistry Analyser at Pathology Lab, Kasturba Hospital, BHEL, Bhopal complying to the minimum technical specifications as under:

S. No	Specification	Supplier's compliance / deviations (if any)
1.1	Fully automated random access biochemistry analyser system capable of doing Biochemistry investigations (as listed in Annexure-A) in human blood.	
1.2	Month and Year of manufacturing of machine should be indicated. Manufacturing date should not be older than 9 months as on Part-1 bid opening date.	
1.3	Machine should accept samples in the form of Serum, Whole blood, Urine or any other human body fluid like CSF etc.	
1.4	Sample collection – should be directly through primary tubes and from sample cups.	
1.5	A minimum throughput of <b>200</b> tests per hour with ISE.	
1.6	On-board capacity of at least <b>40</b> photometric tests and 3 electrolytes (Na, K, Cl).	

1.7	Capacity for loading of minimum 50 samples at any time.	
1.8	Additionally machine should have positions for paediatric and stat samples.	
1.9	Machine should have Refrigerated reagent chamber with minimum 40 reagent positions.	
1.10	Machine should have positions for Reagents also.	
1.11	Machine should have complete reagent inventory features.	
1.12	a) Machine should have on-board computer with storage capacity to store minimum 1 Lac test data. b) Patients wise report should be generated at the end of each test c) patients specific search function should be available. d) System should be compatible with Laboratory Information System (LIS) software.	
1.13	Machine should have facility for external printer for printing reports. Compatible printer should also be supplied.	
1.14	Machine should be able to provide complete automation with on-board reagent facility for all supplied parameters.	
1.15	Should be USFDA/CE (EEA)/ISO/ICMED13485 approved. Supportive document must be attached.	

**Other requirements:** Bidders are advised to visit Kasturba hospital (before bidding) for assessment of available infrastructure.

S. No	Requirement	Bidder's compliance
2.1	<b>Portable water is available at our place.</b> Deionised water plant (if required by machine) to be installed and maintained by the supplier themselves.	
2.2	System should be supplied along with a suitable UPS (Uninterrupted Power Supply) System.	
2.3	External QC program - Registration and participation in external quality control assessment scheme including certification must be done by the party free of cost.	
2.4	All calibrations and controls or any other item required for operation of machine needs to be supplied by the party free of Cost. It may be noted that controls to be done daily in the machine and calibration to be done whenever reading goes out of range. Controls shall be supplied by a qualified provider of QC material.	
2.5	Reagents should be supplied in original sealed pack only.	
2.6	Principal manufacture must have their service centre in MP.	

2.7	The Agency supplying the instrument should have a good track record and excellent service and distributor network in MP.	
2.8	Engineering and application support should be compulsorily MP based. List of hospital / Lab where machine of same capacity is installed in MP must be provided.	
2.9	A compatible laser printer for A4 size printing to be provided. All Consumable [except A4 size normal printing paper] required for laser printing including cartridge to be supplied by the party.	
2.10	The Agency shall provide onsite and yearly offsite training on the equipment.	
2.11	The Agency shall provide Comprehensive maintenance (Including Spares) of the machine with no additional cost for contracted period.	

#### **Evaluation of bids and decision of L1 bidder.**

- 3.1. Biochemistry investigation and total test to be performed during the contract period of 02 years are given at Annexure-A.
- 3.2. For each test (listed at Annexure-A), Bidders to indicate required reagent(s) and their consumption per test. This should be supported with product catalogue.
- 3.3. Bids are invited on cost per ml basis. This cost shall include cost for QC, cost for calibration material, cost for consumable, cost for water plant, cost for Printer & Cartridge etc. Controls to be run daily and calibration will be done as and when required.
- 3.4. Cost per test shall be worked out based on reagent(s) consumption and reagent cost per ml. Standard reagent packing size shall also be taken into consideration i.e. next full standard package of reagent shall be taken into calculation.
- 3.5. Total package value shall be calculated based on cost per test calculated at (3.4) above and Number of test as per Annexure-A.
- 3.6. Bidder quoting package wise cumulative lowest value (inclusive of Tax & other charges) for conducting Number of tests given at Annexure-A shall stand L1 bidder.

#### **Commercial Requirements.**

- 3.7. EMD: All bidders need to submit an EMD of Rs 50,000.00 along with their bid. Bids without EMD shall be rejected. EMD can be submitted online at <https://bpl.bhel.com/qcins/iccs.htm> or in the form of Demand Draft in favor of BHEL BHOPAL.
- 3.8. Security Deposit: Contracted supplier shall submit a Security deposit of 10% of contract value within 30 days from the date of award of rate contract. SD can be submitted online at <https://bpl.bhel.com/qcins/iccs.htm> or in the form of Demand Draft in favor of BHEL BHOPAL.
- 3.9. Payment Term: payment shall be made within 90 days from the date of receipt and acceptance of reagents.
- 3.10. Lead time for installation of Machine: bidders to clearly indicate lead time required for installation and bringing the machine into operation. This should not be more than **45** days from the date of LOI / Award of rate contract (PO). Any delay from the stipulated period shall attract a penalty of 0.5% of contract value per week.
- 3.11. Catalogue for offered machine must be attached along with Part-I bid for verification of technical specifications.
- 3.12. The reagents should be supplied on as & when required basis. Requirement of the reagents, consumables and control will be given via E-mail. Maximum time allowed to supply All the reagents, consumables and controls is **two weeks**. Any delay in supply will attract LD as 0.5% per week for undelivered items. Moreover, all samples shall be tested from

outside labs and difference between cost price to Kasturba Hospital and contracted cost shall also be recovered from you.

3.13. In case of breakdown of machine to avoid any problem in Hospital, party should provide standby machine. Maximum breakdown allowed is **04** Kasturba hospital working days. Beyond this period, all investigations shall be done from outside labs and difference between cost price to Kasturba Hospital and contracted cost shall also be recovered from you.

3.14. The Hospital reserves the right to reject the rate contract any time at its discretion without assigning any reason.

3.15. ARBITRATION: In case of any unresolved disputes between the vendor and BHEL with regard to the supplies, same shall, after a written notice to the other party, be referred to sole arbitration of the General Manager of BHEL or his nominee. The Arbitration shall be conducted in accordance with the provisions of the current version of Indian Arbitration and Conciliation Act 1996. The award of the arbitrator shall be final and binding on both the parties to the contract. All suit /claims in respect of this shall be in the Courts of Bhopal only.

*I/we hereby confirm that we have read and understood all above Terms & conditions and we agree to abide all of these.*

*Date:* \_\_\_\_\_

*Place* \_\_\_\_\_

*Bidder's signature & seal*

**Annexure-A**

Masked price bid should have complete information of this annexure except information of column [F].

S.no	Biochemistry Investigation	Approx. No. of test for 2 year	Reagent(s) Consumption (to be quoted by bidder)	Standard Pack size (to be quoted by bidder)	Cost of reagent (to be quoted by bidder)
[A]	[B]	[C]	[D]	[E]	[F]
1	Bilirubin Direct	54,000			
2	Bilirubin Total	64,000			
3	Phosphorous	5,000			
4	Blood glucose	80,000			
5	Uric Acid	10,500			
6	SGOT	65,000			
7	SGPT	65,000			
8	Amylase	5,000			
9	Protein Total	10,200			
10	Albumin	10,200			
11	Cholesterol	4,500			
12	Alkaline Phosphatase	65,000			
13	CK-MB	4,500			
14	Creatinine	72,000			
15	Calcium	10,000			
16	Blood Urea Nitrogen [BUN]	72,000			