

TENDER SPECIFICATION

NIT NO. MED/ HR/CELL COUNTER/M-01

FOR

KASTURBA HOSPITAL, BHEL BHOPAL

TECHNO – COMMERCIAL BID



**KASTURBA HOSPITAL
MEDICAL DEPARTMENT**

**BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)
BHOPAL – 462022 (M. P)**

ANNEXURE-II

TECHNO-COMMERCIAL BID FOR ESTABLISHING RATE CONTRACT FOR SUPPLY OF CELL COUNTER MACHINE (HEMATOLOGY ANALYZER) WITH ITS REAGENT IN KASTURBA HOSPITAL, BHEL, BHOPAL

1	Name and detail address of the party submitting tender for the above work.	
2	Make and Model of Machine	
3	Name, address and telephone No. of the hospital, where such services were provided by the contractor.	
4	Bed Strength of the hospital / hospitals in which the services were provided.	
5	All other statutory documents mentioned in Annexure-IV of NIT must be enclosed along with the techno-commercial bid.	
6	Number of year of experience in providing Hematology Analyzer Machine in Hospitals having capacity of 30 or more beds located in M.P. as defined in the Scope of work during last 7 years. (Work completion certificate to be attached along with this bid).	
7	EMD cost Rs. 41,300/- in the digital mode (details mentioned in Annexure-X) in BHEL account and receipt must be enclosed with Techno Commercial Bid. One time EMD in BHEL Bhopal shall be Rs 5 lakhs.	
8	Tender cost Rs.1,000/- in the digital mode (details mentioned in Annexure-X) in favour of BHEL Bhopal, receipt should be enclosed with techno-commercial bid.	
9	Hematology Analyzer should give 26 given parameters or more. List of tests to be carried out as per Annexure-I.	
10	Hematology Analyzer should have Multi Distribution Sampling System.	
11	Hematology Analyzer should have minimum 10,000 patient data storage capacity for monitoring patients past reports	
12	Hematology analyzer can program many	

	groups like Infants, Child, Male and Female as per requirement.	
13	Hematology Analyzer should have excellent linearity and precision for all parameters.	
14	Hematology Analyzer should be programmed as such no priming is required.	
15	Hematology Analyzer should have touch screen/monitor.	
16	Hematology Analyzer should have impedance cytometry photometry reference methods for analysis	
17	Analyzer should have open vial system and cap piercing system both.	
18	Hematology Analyzer should have Autoloader with minimum 60 Samples tubes capacity or more.	
19	Hematology Analyzer should have inbuilt auto mixing facility.	
20	Hematology Analyzer should have CDR (Customized Dilution Ratio).	
21	Hematology Analyzer should have flagging system for abnormal results.	
22	Hematology Analyzer throughput should be minimum 60 samples/ hour.	
23	Reagent should be imported system pack and should be supplied in original sealed pack only.	
24	Engineering and application support should be compulsory at Bhopal	
25	All calibration and controls required to be supplied by the party - lavial controls in every 15 days.	
26	Firm must provide complete training initially at regular interval with supporting documents for proposed model.	
27	OEM (Original Equipment Manufacturer) must be USFDA certified supportive documents to be attached.	
28	Detail of reagents to be used in the	

	analyzer must be provided.	
29	The party should provide UPS compatible with analyzer	
30	LIS facility should be there for Hematology Analyzer.	
31	Suitable laser printer of reputed brands and all consumables required for laser printing including cartridge (excluding paper) to be provided by the party.	

Date:

Signature of the Contractor
With seal of the Company / Firm