



Running Contract Details	
Equipment Name	Hematology Analyzer (5 part) Model B
Running Contract Valid Till	29-12-2024
Tender Ref No	KMSCL/EP/T462/1060B/2022
Tendered Quantity	15
Supplier Name	M/s Transasia Bio Medicals Ltd
GST No	32AAACT2038C1Z2, 29AAACT2038C1ZP
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
Transasia House 8 Chandivali Studio Road Andheri (East) Mumbai 400 072	Contact Person	Mr.Tapash Patra
	Phone	022-40309063
	Mobile No	9321413273
	Email	t.patra@transasia.co.in,v.sreekumar@transasia.co.in

Item-wise Price Details							
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total			
1	Hematology Analyzer (5 part) Model B <i>Model & Make : H 560 / M/s Erba Lachema s.ro</i>	448999.44 Incl.GST :18%	31429.96	480429.4			
2	Rate and pack size of diluent	2340.8 Incl.GST :12%	172.63	2513.43			
3	Rate and pack size of Lyse 1	13854.4 Incl.GST :12%	1021.76	14876.16			
4	Rate and pack size of Lyse 2	24438.4 Incl.GST :12%	1802.33	26240.73			
5	Rate and pack size of cleaning solution	2360 Incl.GST :18%	165.2	2525.2			
		491993.04	34591.89	526584.93			
Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Hematology Analyzer (5 part) Model B							
Labour	7,610.00	7,610.00	7,610.00	7,610.00	7,610.00	7,610.00	7,610.00
Comprehensive	15,220.00	15,220.00	15,220.00	15,220.00	15,220.00	15,220.00	15,220.00

Other terms & conditions

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).
2. The supplier shall submit performance security amounting to 5.00% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

Technical Specification

Equipment :Hematology Analyzer (5 part) Model B

1. The instrument should be fully automated fluorescence flow cytometry/ flow cytometry / Optical scatter based 5-part differential hematology analyzer offering automatic start-up, shutdown and sample-analysis.
2. The instrument should have random access discrete analysis modes for CBC, CBC + DIFFERENTIAL.
3. The instrument should have minimum 24 PARAMETERS reported:

WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, NEUT%, LYMPH%, MONO%, EOS%, BASO%, NEUT#, LYMPH#, MONO#, EOS#, BASO#, PDW, ALY%, ALY#, IG/LIC%, IG/LIC#, MPV, PCT, P-LCR, TWO HISTOGRAMS – RBC, PLT and ONE SCATTERGRAMS.
4. The instrument should have through put of minimum 60 or more samples per hour in both the discrete analysis modes.
5. The sample aspiration volume for the complete differential blood count should not be more than 200 µl.
6. The instrument should have the following analysis modes, Manual – open / closed cap piercing (CP) capability to aspirate from closed tubes.
7. The instrument should have Hydrodynamic focusing / impedance / Laser / Light scattering method for RBC/ PLT channel.
8. The instrument should have Cyanide free colorimetric for the hemoglobin measurement
9. Instrument should have integrated barcode reader.
10. The instrument should have COMPREHENSIVE INFORMATION PROCESSING SYSTEM with:
 - a. User-friendly software.
 - b. 100000 sample data with histogram and scattergrams storage.

c. 99 QC files each with 300 points for QC can be stored.

11. Should undertake calibration of the equipment as per the standards available

12. Should have safety certificate from a competent authority CE issued by a notified body registered in the European commission / FDA (US)/ STQC CB Certificate/ STQC S Certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate/ test report shall be produced along with the technical bid

13. System should be compatible for lab information system & should be interfaced on HL7 / ASTM Protocol. Should have bidirectional capability. The interface cable for LIS integration should be part of standard accessories

14. Laser printer shall be provided along with the machine

15. Rate for reagents shall be fixed for 3 years from the date of price bid opening

Note

I. For demonstration

1. The tenderers should run 3 level Quality Control – Low, High & Normal third party QC like Biorad in QC mode and the data sheet/ literature should also be provided to the committee.

2. The CV% of the following parameters as per the limit given shall be considered for the selection/ rejection of the offered model;

a. RBC , WBC - <5 % for all 3 level QC

b. Platelet - <5 % for High, Normal QC & <10 CV % for Low QC

c. 5 continuous results for each QC sample should be printed and submitted on the same day of evaluation.

II. Cost/ Test to be filled for L1 Calculation

1. CBC

2. CBC+DIFFERENTIAL

3. All bidders are requested to mention the **cost/ one test** in the BOQ. The cost / test calculation should be based on the following;

4. Workload: Total number of samples – 100. Out of which 75 samples are tested in between 08.00 a.m. to 01.00 p.m. at equal intervals of time and remaining 25 samples in between 01.00 p.m. to 08.00 a.m. at equal intervals of time.

5. Cost/ one test = $X/ 100$

X = The cost of all reagents required by the offered model to perform startup (if any), shut down (if any), active to stand by (if any), standby to active (if any), cleaning (if any), calibration (if any) and reagents for 100 sample run. The number of times of the each process required based on the workload and the consumption of reagents should be declared in the offer form, failing which the offer will not be considered.

6. Rate offered must be inclusive of tax.

7. For L1 calculation the “Cost/ one test” offered by the bidders shall be multiplied by 90,000 (100 tests x 25 days x 12 months x 3 years). Please note that the calculation shall be done by the BOQ automatically.

8. The reagents consumption and the time for any other function available in the offered model and are not applicable as per the workload given shall be declared in the offer form. (e.g. different types of standby, flushing, etc).