KERALA MEDICAL SERVICES CORPORATION LTD
(A Government of Kerala Undertaking)
Thycaud P.O, Thiruvananthapuram - 14, Kerala.
Tel: 0471 - 2945600, 2337353, Fax: 0471 - 2945647
Email :ep.kmscl@kerala.gov.in
CIN: U24233KL200TSGC021616, PAN : AADCK4029M, GSTIN : 32AADCK4029M1ZK

Running Contract Details	
Equipment Name	Hematology Analyzer (5 part) Model A
Running Contract Valid Till	30-12-2026
Tender Ref No	KMSCL/EP/T462/1060A/2022
Tendered Quantity	50
Supplier Name	M/s Deep Meditech Pvt Ltd
GST No	07AAACD2267M1ZJ
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**	
B-82 3rd Floor G. T. Karnal Industrial Area North East Delhi Delhi - 110033	Contact Person	Mrs.Abitha Radh.M
	Phone	04842311683,4012683
	Mobile No	9999465812,9567546404,9447134425,9540 678738
	Email	dranujjindal@rdgc.in ,aspenkochi@gmail.com, bhanu.pratap@edgc.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 A** *Model & Make : BC-6000/ Shenzhen Mindray Bio-Medical Electronics Co. Ltd China*	979400 Incl.GST :18%	68558	1047958
2	**Rate and pack size of diluent** *Model & Make : 20000 ml*	1848 Incl.GST :12%	136.29	1984.29
3	**Rate and pack size of Lyse 1 offered.** *Model & Make : 1000 ml*	2721.6 Incl.GST :12%	200.72	2922.32
4	**Rate and pack size of Lyse 2 offered.** *Model & Make : 1000 ml*	2867.2 Incl.GST :12%	211.46	3078.66
5	**Rate and pack size of Lyse 3 offered.** *Model & Make : 1000 ml*	2721.6 Incl.GST :12%	200.72	2922.32
6	**Rate and pack size of cleaning solution** *Model & Make : 50 ml*	403.2 Incl.GST :12%	29.74	432.94

Item-wise Price Details				
7	**Rate and pack size of M-6 FD Dye** *Model & Make : 12 ml*	1960 Incl.GST :12%	144.55	2104.55
8	**Rate and pack size of M-6 FN Dye** *Model & Make : 12 ml*	604.8 Incl.GST :12%	44.6	649.4
		992526.4	**69526.07**	**1062052.47**

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	**4th Year**	**5th Year**	**6th Year**	**7th Year**	**8th Year**	**9th Year**	**10th Year**
Hematology Analyzer (5 part) Model A							
Labour	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
Comprehensive	49,000.00	49,000.00	49,000.00	49,000.00	49,000.00	49,000.00	49,000.00

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 A

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 + DIFFERENTIAL & CBC+DIFFERENTIAL+NRBC / reticulocytes + IG/LIC
3. The instrument should have minimum 28 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, MPV, PCT, P-LCR, NRBC #, NRBC %, IG/LIC #, IG/LIC % TWO HISTOGRAMS – RBC, PLT and TWO SCATTERGRAMS.
4. The instrument should have through put of more than 80 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 ?l.
6. The instrument should have the following analysis modes, Manual – open / closed cap piercing (CP) capability to aspirate from closed tubes and optional Sampler mode.
7. The instrument should have Hydrodynamic focusing / impedance / Laser / Light scattering method for RBC/PLT channel.
8. The instrument should have Cyanide free reagent for hemoglobin measurement
9. Instrument should have auto sampler & integrated barcode reader.
10. The instrument should have COMPREHENSIVE INFORMATION PROCESSING SYSTEM with
    1. User-friendly software.

    2. 100000 sample data with histogram and scatter grams storage.
    3. 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

1. For evaluation of the equipment performance during the demonstration 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;
    1. RBC , WBC - <5 % for all 3 level QC
    2. Platelet - <5 % for High, Normal QC & <10 CV % for Low QC
3. 5 continuous results for each QC sample should be printed and submitted on the same day of evaluation
    1. Cost/ Test to be filled for L1 Calculation
    2. CBC + DIFFERENTIAL &
    3. CBC+DIFFERENTIAL+NRBC / reticulocytes + IG
4. All bidders are requested to mention the cost/ one test in the BOQ. The cost / test calculation should be based on the following;
5. 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. 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. Rate offered must be inclusive of tax.

6. 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