



Running Contract Details	
Equipment Name	Hematology Analyser (3 part)
Running Contract Valid Till	26-12-2025
Tender Ref No	KMSCL/EP/T467/55/2022
Tendered Quantity	500
Supplier Name	M/s Agappe Diagnostics Ltd
GST No	32AACCA3940Q1ZL
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	
Corporate Office/Plant Agappe Hills Pattimattom P.O Ernakulam - 683 562	Contact Person	Bijoy C J
	Phone	0484 2867000
	Mobile No	9387384116,9388754227,9387384112,9353093006,7994449323
	Email	tender@agappe.in,tenderbackoffice@agappe.in,vijayraj.pr@agappe.in,kuruvilla.kc@agappe.in,saji.mathew@agappe.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Hematology Analyser (3 part) <i>Model & Make : Mispa Count x / Agappe Diagnostics Ltd</i>	153400 Incl.GST :18%	10738	164138
2	Diluent <i>Model & Make : 20000 ml</i>	1008 Incl.GST :12%	74.34	1082.34
3	Rinse. <i>Model & Make : 1000 ml</i>	448 Incl.GST :12%	33.04	481.04
4	Lyse <i>Model & Make : 200 ml</i>	448 Incl.GST :12%	33.04	481.04
5	Probe Cleaner <i>Model & Make : 120 ml</i>	560 Incl.GST :12%	41.3	601.3
6	EZ Cleaner <i>Model & Make : 200 ml</i>	840 Incl.GST :12%	61.95	901.95

Item-wise Price Details							
7	Cost of Calibrator <i>Model & Make : 3 ml</i>		1926.4 Incl.GST :12%		142.07		2068.47
			158630.4		11123.74		169754.14
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
Hematology Analyser (3 part)							
Labour	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Comprehensive	6,500.00	6,500.00	6,500.00	6,500.00	6,500.00	6,500.00	6,500.00

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 Analyser (3 part)

1. Should be a fully automated, three part differential hematology analyzer.
2. Should measure minimum of 20 parameters namely, WBC, HGB, RBC, PLT, HCT, MCV, RDW-CV, MPV, MCHC, RDW-SD, PDW, and histogram (for WBC, RBC, PLT), MCH,LYMPH#,MID#,GRAN/NEUTRO#,LYMPH% ,MID%,GRAN / NEUTRO%,PLCR/ PLCC
3. Should be double chambered and have throughput of 50 or more samples/hour.
4. Should be suitable for whole blood (up to 110µl) and pre-diluted samples (less than 25µl)
5. Should have LCD display to show all parameters and histogram.
6. Should be supplied with inbuilt/external printer with necessary accessories.
7. Should have automatic calibration and atleast 3 inbuilt quality control programs.
8. Hemoglobin measurement should be done using non-cyanide reagents- letter of undertaking to be produced during demonstration.
9. Should provide reagents, cleaners, rinsers, lysers and consumables (which ever applicable) required to perform 2000 tests shall be supplied free of cost along with each machine.
10. The cost of 1000 CBC test (Complete Blood Count) should be quoted by the bidder. Cost of test should include the cost of all reagents/ solutions required by the offered model to perform 1000 tests including 30 start up, 30 shut down, 120 active to stand by, 120 standby to active, 30 probe cleaning, 30 EZ cleaning and one calibration, if recommended. (Rate offered must be inclusive of GST)For L1 calculation the total cost of 36000 tests will be taken and the calculation will automatically done by the BOQ.
11. Should have patient report storing facility.
12. 3 level QC should be demonstrated to the technical committee during the technical demonstration of the offered equipment. all

3 levels of QC

should be run in the specified time and in sequence. Any 3rd party should be used. Should be run in QC mode . The sequence of QC run (all 3 levels) will be intimated during the demo. The CV of RBC, WBC, HB and PLT should be less than or equal to 5%.and low PLT QC should be less than or equal to 10%

13. Calibration has to be done free of cost in the warranty period as well as CAMC Period and certificate shall be given to the user institution. The frequency of calibration shall be minimum one per year or as per the recommendations of the manufacturer.
14. OEM shall certify that the reagent supplied by the bidder can be used in the equipment for obtaining accurate result and the certificate shall be produced if qualified for the technical demonstration
15. The available pack size and amount /pack (in ml) of these reagents available for each bidder shall be quoted. This rate shall be fixed for 3years. The available pack sizes should mentioned in the offer form. The bidder shall also provide the reagent/chemical consumption of the offered model in the offer form. The consumption specified and the rate offered should tally.
16. The rate of manufacturer prescribed calibrator with traceability shall be quoted separately which will not be taken for evaluation.
17. Should supply online UPS of suitable capacity with at least 30minutes backup along with each unit.
18. Should work with input 200 to 240Vac 50 Hz supply.
19. The bidder shall provide the quantity of reagents required to perform one test and also the reagent requirement as per the format in the offer form. The standard pack should also mention in the offer form. The price bid will not be considered for evaluation if any discrepancy in the quantity mentioned in the offer form and price bid. One standard pack of reagents shall be provided along with equipments by the L1 bidder either in GMC Thiruvananthapuram OR State Public Health Lab, Thiruvananthapuram , for the evaluation of cost per test offered in the tender. If any discrepancy noticed during demonstration, then the offer will not be considered and the firm will be blacklisted for a period of 3 years for misrepresentation of facts
20. Should have safety certificate from a competent authority CE - IVD / 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.