



Running Contract Details	
Equipment Name	Coagulation Analyser type B
Running Contract Valid Till	30-12-2025
Tender Ref No	KMSCL/EP/T420(R)/1168B/2021
Tendered Quantity	20
Supplier Name	M/s EPSILON DIAGNOSTICS
GST No	32AABFE4375M1ZD
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	
2nd Floor 34/1801 F2 2 Shan Complex Near Changampuzha Park Edappally Cochin 682024	Contact Person	Jithesh Manickoth
	Phone	0484-2337076
	Mobile No	9895444373
	Email	mail@epsilondiagnosics.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Coagulation Analyser type B</b> <i>Model &amp; Make : Rotem Delta</i>	1770000 Incl.GST :18%	123900	1893900
2	<b>Cost per one reportable test of Rapid clot assessment intrinsic pathway monitoring test with heparin</b> <i>Model &amp; Make : Intem</i>	960.2 Incl.GST :0%	79.31	1039.51
3	<b>Cost per one reportable test of Rapid Clot assessment Extrinsic pathway monitoring test</b> <i>Model &amp; Make : Extem</i>	960.2 Incl.GST :0%	79.31	1039.51
4	<b>Cost per one reportable test of Rapid clot assessment intrinsic pathway monitoring test with heparin</b> <i>Model &amp; Make : Heptem</i>	1089.1 Incl.GST :0%	89.96	1179.06
5	<b>Cost per one reportable test of Rapid Clot Firmness test after blocking hyperfibrinolysis</b> <i>Model &amp; Make : Aptem</i>	1089.1 Incl.GST :0%	89.96	1179.06

Item-wise Price Details							
6	Cost per one reportable test of Rapid Clot firmness test after blocking platelet <i>Model &amp; Make : Fibtem</i>	1089.1 Incl.GST :0%	89.96	1179.06			
		1775187.7	124328.5	1899516.2			
Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 <sup>th</sup> Year	5 <sup>th</sup> Year	6 <sup>th</sup> Year	7 <sup>th</sup> Year	8 <sup>th</sup> Year	9 <sup>th</sup> Year	10 <sup>th</sup> Year
Coagulation Analyser type B							
Labour	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00
Comprehensive	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00

### **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 :Coagulation Analyser type B**

1. Measuring technique should be based on thromboelastimetry on a fixed cup.
2. Should have minimum four independent channels tempered to +/-10 degree centigrade (default physiologic temperature) separate assessment in each channel should be possible.
3. Should have various tests (activators) to give complete information of bleeding patients like
  - a. Extrinsic Pathway activation assessment.
  - b. Intrinsic Pathway activation assessment.
  - c. Differentiation between platelet and fibrinogen deficiency should be possible.
  - d. Check the Heparin-Protamine dose monitoring.
  - e. Identification of factor deficiency.
  - f. Checking and confirming for hyper fibrinolysis should be possible accurately.
4. Should have least possible turnaround time for faster action.
5. Should have touch screen monitor for easy handling and should project all the channels at the same time.
6. Should have barcode reader to scan patient data, samples, reagents as well as quality controls.

7. Electronic pipette: software controlled pipetting and mixing of liquids for better precision.
8. Should have holders attach to the instruments for easy handling.
9. Should have software inbuilt to guide the process for running a test.
10. Should have the separate holder for keeping the blood sample.
11. Should give colored graphs for easy interpretation.
12. Should have reagent jack to hold the reagents during measurements.
13. Should have keyboard with integrated trackball connected to one of the 4 USB slots.
14. Should allow to create various users ID with passwords to protected and to ensure the department wise use.
15. Should have LAN compatibility and should be connected to HIS/ LIS and live transmission of graph system of the hospital.
16. Instrument should be US FDA, CE approved and reagents should be US FDA approved.
17. Should be able to connect to printers.
18. Manufacturer should provide material safety data sheet for all reagents.
19. All accessories including online UPS should be provided.
20. For L1 calculation the cost of reagents offered shall also be considered. The reagent rate shall be fixed for a period of 3 years from the date of price bid opening.
21. The bidders are requested to declare all the pack size available for each test in the offer form. The rate offered in the BOQ shall be applicable to all the pack size mentioned in the Offer Form.
22. The bidder should offer the cost/ one reportable test of test parameters (mentioned below) in the BOQ. The L1 shall be calculated based on the average workload mentioned and the same shall be automatically done by the BOQ. The details of the parameters and the work load for L1 calculation (not actual workload of any user institution) is as follows;
  - a. Rapid clot assessment intrinsic pathway monitoring test – 10 Test/ day
  - b. Rapid Clot assessment Extrinsic pathway monitoring test - 10 Test/ day
  - c. Rapid clot assessment intrinsic pathway monitoring test with heparin - 10 Test/ day
  - d. Rapid Clot Firmness test after blocking hyperfibrinolysis - 10 Test/ day
  - e. Rapid Clot firmness test after blocking platelet - 10 Test/ day