



Running Contract Details	
Equipment Name	Electrolyte Analyser
Running Contract Valid Till	11-09-2026
Tender Ref No	KMSCL/EP/T538/41/2024
Tendered Quantity	100
Supplier Name	M/s LabX
GST No	32BPSPS6759C1ZE
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 0 Visits per year
Warranty period	2 Years

Supplier`s Details		
Address	Contact Details	
Opp. SFS Tiara Apartments Near Burma Road Jn. Kumarapuram Medical College P.O Thiruvananthapuram	Contact Person	Mr. Arun
	Phone	471 2447639
	Mobile No	9446004066 ,9446002066
	Email	info@labx.in ,sales@labx.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Electrolyte Analyser <i>Model & Make : LabX/Qline Biotech Pvt Ltd</i>	68204 Incl.GST :18%	4774.28	72978.28
2	Reagent required to perform 1000 test/month	2670.61 Incl.GST :18%	186.94	2857.55
3	Deproteinizer required to perform 1000 test/month	267 Incl.GST :0%	22.05	289.05
4	Reagent	4860 Incl.GST :0%	401.44	5261.44
5	Deproteiniser	890 Incl.GST :0%	73.51	963.51
6	Sodium Electrode	12500 Incl.GST :0%	1032.5	13532.5
7	Potassium Electrode	12500 Incl.GST :0%	1032.5	13532.5

Item-wise Price Details				
8	Reference Electrode	12800 Incl.GST :0%	1057.28	13857.28
9	Tubing Kit	3000 Incl.GST :0%	247.8	3247.8
10	Membrane Assembly	2800 Incl.GST :0%	231.28	3031.28
11	Chloride Electrode	12500 Incl.GST :0%	1032.5	13532.5
		132991.61	10092.09	143083.7
Annual / Comprehensive Maintenance Charges (Exl.Tax)				
Rate	3 rd Year	4 th Year	5 th Year	
Electrolyte Analyser				
Labour	7,800.00	7,800.00	7,800.00	
Comprehensive	28,800.00	28,800.00	28,800.00	

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 :Electrolyte Analyser

Equipment: Electrolyte Analyzer

1. Should be able to measure sodium potassium, ionized calcium & chloride.
2. Should have a measuring method of Ion Selective Electrode (ISE).
3. Should be able to measure sodium and potassium in serum and body fluids.
4. Should have a throughput of minimum 60 samples per hour
5. Should have electrode for sodium, potassium, ionized calcium and chloride in case of electrode based technology
6. Resolution should be at least 0.1mmol/litre for each parameter

7. Should have automatic calibration, 1 and 2 point calibration, 2 point time bound (4thhour)calibration
8. Should have QC memory storage of at least 2 levels
9. Stand-by mode user controlled and automatic
10. Should have a measuring range for sodium 40 to 200 mmol/l, potassium 1.5 to 10 mmol/l
11. It should require 120 micro liter or lesser for whole blood serum
12. Should have printing facility
13. Should supply reagent pack for 1000 tests, one internal filing solution of 15 ml, two cleaning solution of 125 ml, 100ml deprotenizer and one quality control of 10 ml (5ml each)
14. Should have an alpha numeric display
15. Should have a minimum memory capacity of at least 100 samples
16. Should work on 200-240Vac 50Hz power supply
17. Should be supplied with off line pure sine wave UPS of sufficient capacity for a minimum back up of 30 minutes
18. Should be provided with calibration certificate issued by the manufacturer at the time of installation and calibration certificate should be issued for the machine by the supplier during preventive maintenance visit in the warranty/AMC period /CMC period
19. Should have safety certificate from a competent authority CE issued by a notified body registered in 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
20. The amount and rate of various reagents required to perform 1000test /month shall be quoted separately and this rate will be taken for evaluation
21. 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
22. All electrodes, tubing set and membrane assembly will be covered in warranty and CAMC. The rate of each type of electrode shall be quoted separately and this rate will be fixed for 3 years if required to be procured in case of idling machines.
23. Facility for reagent inventory display should be available
24. The bidder shall provide the quantity of reagents required to perform 1000tests per month and the available standard pack size in the offer form as per format enclosed in the tender document. The price bid will not be considered for evaluation if any discrepancy in the quantity mentioned in the offer form and price bid. The quantity offered for 1000tests will be checked either in GMC Thiruvananthapuram OR State Public Health Lab, Thiruvananthapuram during demonstration. The bidder shall provide the machine and full pack of reagents for demonstration for a period of maximum one month. 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.