



Running Contract Details	
Equipment Name	Automated Elisa Processor for TTD Screening
Running Contract Valid Till	12-02-2021
Tender Ref No	KMSCL/EP/T307/279C/2019(R)
Tendered Quantity	16
Supplier Name	M/s LabX
GST No	32BPSPS6759C1ZE
Model & Make	EVOLIS System / BIORAD
Unit rate (Rs)	33,89,830.00
CGST 9.00%	3,05,084.70
SGST 9.00%	3,05,084.70
IGST 0.00%	0.00
Total Cost(Exl.KMSCL S.C) Rs.	39,99,999.40
Flood Cess (1%) Rs.	33,898.30
Service Charges 7% + GST 18%	2,79,999.96 (Applicable for purchase through KMSCL only)
Total Cost(Incl. KMSCL S.C) Rs.	43,13,897.66
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	
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	<b>Automated Elisa Processor for TTD Screening</b>	4033897.7	279999.96	4313897.66
		<b>4033897.7</b>	<b>279999.96</b>	<b>4313897.66</b>

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
<b>Automated Elisa Processor for TTD Screening</b>							
Labour	40,000.00	42,000.00	44,100.00	46,305.00	48,620.00	51,051.00	53,604.00
Comprehensive	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00

### **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% 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 :Automated Elisa Processor for TTD Screening**

1. Should be fully automated continuous access open microplate system.
2. System should be able to automate all the steps of any Elisa protocol.
3. 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.
4. Should have multi-tasking facility (simultaneous functioning of different processing steps).
5. Should have primary tube sampling facility.
6. Should have clot detector and triple detection technology (Capacitance/barometric & spectrophotometric) for sample aspiration & dispense monitoring.
7. System can have single probe or double probe for dispensing sample/reagents.
8. System should use Carbonised conductive disposable tips for reagent dispensing & sample dispensing.
9. System should have independent sample racks and should be able to accommodate sample tubes with 10mm-14mm width.
10. Should have minimum processing capacity of up to 4 micro plates at a time & option for more number of plates.
11. Should have facility for direct loading of kit reagent vials to the system.
12. Should have minimum capacity to load 96 samples at a time.

13. Should preferably have automatic samples & reagent bar- coding.
14. Should have option for plate dilution, intip dilution & tube dilution with a range up to 1:10000.
15. Should have minimum of 24 positions for reagents & 20 positions for controls.
16. Should have 8 channels or 12 channel washer manifolds.
17. Should have individual robotic system for dispensing reagents and transportation of micro plates.
18. System should not take more than 30 minutes to compete the sample pipetting for single microplate.
19. The CV should be less than 5% for pipetting.
20. Should have 96 well Micro Plate Reader with bichromatic and monochromatic reading options.
21. Should have at least 6 filters installed and minimum 2 positions for additional filters.
22. The spectrophotometric range should be between 0-3.5 OD.
23. Should have minimum of 4 independent incubators with temperature options from RT to 47 °C.
24. System should have Bi-directional interface.
25. Start-up time should not be more than 5 minutes.
26. Should be able to perform individual modular functions like washing, reading, incubation and sample addition separately.
27. Should be a windows-based operating system.