



Running Contract Details	
Equipment Name	Microprocessor Based automatic autoclave
Running Contract Valid Till	01-02-2021
Tender Ref No	KMSCL/EP/T304/45B/2018(R)
Tendered Quantity	25
Supplier Name	M/s Biolinx India
GST No	27ALMPK7877Q1ZU
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	
106 Indrajat Apt. Behind Marathi School Majiwada Thane 400601	Contact Person	Girish Nair
	Phone	
	Mobile No	9947662077,9321141976
	Email	nikhileshk20@gmail.com, biolinx@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Microprocessor Based automatic autoclave</b> <i>Model &amp; Make : AMB 220 / Astell Scientific U.K</i>	930000.48 Incl.GST :18%	65100.03	995100.51
		<b>930000.48</b>	<b>65100.03</b>	<b>995100.51</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>Microprocessor Based automatic autoclave</b>							
Labour	6,780.00	6,780.00	6,780.00	6,780.00	6,780.00	6,780.00	6,780.00
Comprehen sive	33,898.00	33,898.00	33,898.00	33,898.00	33,898.00	33,898.00	33,898.00

**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 :Microprocessor Based automatic autoclave**

1. The machine should have compact design, bench top, automatic, microprocessor controlled and front loading type
2. The instrument should have chamber capacity of 30Litres or more
3. The chamber should accommodate the minimum 10 number of 500ml Duran bottles/ 8 number of 1000ml Duran bottles
4. Temperature range should be 100 to 135 deg C
5. Pressure range should be 0.2 to 2.4 bar
6. Heater should be fixed inside the chamber
7. Interior should be made of electro polished stainless steel or higher quality non corrosive materials
8. System should have auto fill function
9. Instrument should be capable of liquid sterilization, Pipette, glass wares sterilization, culture media, biohazard and waste sterilization related to molecular biology laboratory works
10. Media warm function should be available
11. System should effectively sterilize loads such as wrapped materials, glass wares, media and discard loads
12. Integrated reservoir should be present
13. Once the reservoir is filled, this water should be used for minimum of 15 to 20 cycles to minimizes water usage
14. System should have large LCD display
15. Display should have touch screen interface
16. System should have adjustable time and temperature settings
17. Should have USB for retrieving historic data
18. Pressure gauge should be inbuilt
19. Minimum usable depth of system should be 290 mm
20. The system should give alarm for

a. Cycle fault

b. Cycle interruption

c. Sterilize failure

d. Water low

e. Door unlocked

21. Minimum 2 movable racks/shelf should be provided with system

22. one pair of Heat resistant gauntlet gloves should be supplied along with machine

23. Discard container suitable for the machine should be supplied

24. All the accessories required to make the system functional including plumping valves, tubes should be supplied

25. Equipment should be certified with BS EN ISO 13485:2012, IEC 61010, Medical Devices Directive 93/42/EEC

26. A highquality modular table which can withstand autoclave temperature cycles /water spillage by the equipments and on which the machine can be operated smoothly should be supplied along with the equipment.

27. 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.