



Running Contract Details	
Equipment Name	Horizontal Cylindrical Autoclave-230L
Running Contract Valid Till	24-04-2025
Tender Ref No	KMSCL/EP/T360/8F/2020
Tendered Quantity	25
Supplier Name	M/s Kerala Surgical Equipment Co
GST No	32AACFK7295D1ZG
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	
No.41/1737 A MES Centre Near Town Hall Banerji Road Cochin -18	Contact Person	Mr. Abbas
	Phone	
	Mobile No	9539012460
	Email	info@keralasurgicals.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Horizontal Cylindrical Autoclave-230L <i>Model & Make : 50 HC/E/Medipharm</i>	457840 Incl.GST :18%	32048.8	489888.8
2	Vaccum Pump	28320 Incl.GST :18%	1982.4	30302.4
		486160	34031.2	520191.2

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
Horizontal Cylindrical Autoclave-230L							
Labour	11,653.00	11,653.00	11,653.00	11,653.00	11,653.00	11,653.00	11,653.00
Comprehensive	27,160.00	27,160.00	27,160.00	27,160.00	27,160.00	27,160.00	27,160.00

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 :Horizontal Cylindrical Autoclave-230L

1. Should have triple walled construction of capacity 230 litres or above.
2. Should be electrically operated with circular chamber shape.
3. Chamber dimension should be 20 * 48 inches size.
4. The Inner chamber (6mm or above thickness), back plate, Door (8mm Thickness) should be made up of SS 316 grade.
5. The Outer covering & Jacket should be made up of SS 304 grade.
6. The Steam generator, heater plate, pipelines, stand all other parts should be made up of SS 304 grade.
7. Should have water inlet valve with NRV and outlet valve. The water connection, electricity, drain to the autoclave room shall be terminated at one point by the user institution and the rest of the works shall be done by the supplier (up to 5 meter).
8. Should have water level gauge
9. Should have gauges for measuring inner and outer chamber pressure.
10. Should have inner chamber temperature indicator.
11. Should have automatic pressure switch and safety valve.
12. Should have joint less silicon rubber door gasket.
13. Should have provision to adjust the level of the autoclave with respect to the floor.
14. Should have vacuum breaker and steam trap valve.
15. Should have single piece radial locking (S.S) door which cannot be opened under pressure.
16. The complete sterilization cycle should be controlled from one point with the help of a multi-port valve.
17. Should have low water protection cut off with audible alarm and magnetic float switch.
18. Should have an ISI mark
19. Should be operated on 400 to 440 Vac, 50 Hz.
20. Should have 121°C working temperature at 15 -16 psi
21. Heating capacity should be 12 KW or above.
22. Should be supplied with internal Tray made up SS
23. Should have a water ring vacuum pump with a capacity of minimum vacuum of mercury of 10 inches. The rate for the vacuum pump system shall be offered separately.
24. The product offered should comply with WHO GMP and certificate shall be produced.