

Running Contract Details	
Equipment Name	Flash Autoclave
Running Contract Valid Till	28-03-2021
Tender Ref No	KMSCL/EP/T308/45/2019
Tendered Quantity	101
Supplier Name	M/s Kerala Surgical Equipment Co
GST No	32AACFK7295D1ZG
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 2 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	<b>Flash Autoclave</b> <i>Model &amp; Make : 19BR / Tianjin Chaotuo Medical Equipment Co.,Ltd</i>	210040 Incl.GST :18%	14702.8	224742.8
		<b>210040</b>	<b>14702.8</b>	<b>224742.8</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>Flash Autoclave</b>							
Labour	500.00	500.00	500.00	500.00	500.00	500.00	500.00
Comprehensive	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00

**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 :Flash Autoclave**

1. Should be a class B table top autoclave for Dental and ophthalmic applications
2. Two automatic programmes approx. at 2.2 bar at 134 degrees C and 1.1 bar at 121 degree C. The equipment should have automatic pressure control switch / automatic water control device to ensure that the equipment does not run dry.
3. Should have flash cycle for rapid sterilization and should have an option for liquid cycle.
4. Should have Vacuum Pump for closed door drying
5. Should have rapid warm up facility. Built in reservoir to store water required to produce steam, and used water separately, for easy decantation.
6. The system should be equipped with required safety features. The door should have double locking safety feature and should open only with atmospheric pressure in the chamber.
7. Should have automatic cut-off to prevent overheating and cut-off for insufficient water, the machine should not start without sufficient water.
8. Should have a minimum chamber capacity of 19 litres or above.
9. Should have pressure display and temperature display.
10. Unit should function with 200-240Vac, 50/60 Hz input power supply.
11. The system should comply with National quality certification or International standards for sterilization safety.
12. Following accessories should be supplied along with the equipment.
  - 1 set of 3 removable shelves – stainless steel.
  - 1 instrument basket – stainless steel.
  - 1 set of 2 Drum for sterilization – stainless steel.
  - 1 Roll of sterilization indicator.
  - 1 box paper sheet 100 nos crepe for sterilization packs.
  - 2 spare silicone gaskets.
  - 1 sets of spare fuses.

13. Equipment should be provided with a line cord (power cord) of acceptable durability, quality, length and current carrying capacity and should be compatible with Indian standard power socket.
14. Controls should be visible and clearly defined.
15. Labels and markings should be clear and visible.
16. Should have safety certificate from a competent authority CE / 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.
17. Should have air filters.
18. Gaskets should be replaced at free of cost whenever required in the comprehensive Warranty and CMC period.