



Running Contract Details	
Equipment Name	Power Laundry - Washer Extractor 100 Kg
Running Contract Valid Till	01-12-2026
Tender Ref No	KMSCL/EP/T542/294A3/2024
Tendered Quantity	10
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	<b>Power Laundry - Washer Extractor 100 Kg</b> <i>Model &amp; Make : GWE 120/Gupta Electrical Industries</i>			2553520 Incl.GST :18%	178746.4	2732266.4	
				<b>2553520</b>	<b>178746.4</b>	<b>2732266.4</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
Power Laundry - Washer Extractor 100 Kg							
Labour	21,640.00	21,640.00	21,640.00	21,640.00	21,640.00	21,640.00	21,640.00
Comprehensive	43,250.00	43,250.00	43,250.00	43,250.00	65,000.00	65,000.00	65,000.00

### 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 5.00% 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 :Power Laundry - Washer Extractor 100 Kg**

#### Technical Specification

#### **Equipment: Washer Extractor (100kg)**

1. Should have a capacity of at least 110 k.gs dry cloth
2. Cylinder volume should be at least - 1100 Itrs, diameter- 135mm, Depth -810 mm basket, Door opening Diameter- 670mm, Motor 25 hp, final Extractor- 685 RPM, g- Factor-350, Steam inlet inch-1 inch, water inlet inch-2x2, 0.75x1, Drain outlet inch-6
3. Should be electrically heater optional 27kw, steam pressure bar-4-5, steam consumption kg/hour-110, compressed air inlet inch PUB, compressed air pressure bar-5-8
4. Total connected load for steam 18.75kw, total connected load for electrical 45.75kw
5. Dimensions (WDXH) 1910X 2060X2500
6. Machine should be suitable for all known washes.
7. Inner cylinder, outer casing side and front panels all in stainless steel grade SS 304
8. Should have automatic features like auto timed, auto reverse.
9. All machines should have big glass window at the door water flow meter. timer etc.
10. Should be fully automatic and have microprocessor based technology.
11. If compressors are required, rate shall be offered in BOQ
12. Inverter Drive
  - a. The inverter enables smooth start/stop/acceleration/deceleration function of the washer. Avoids the motor's high starting current, thereby avoiding distortion in the main power line and protecting other equipment connected to the same power line
13. Door Lock
  - a. For safety both manual and auto door lock mechanisms are provide, which ensure the door is closed during operation. An emergency stop switch is provided for the operator's convenience and safety. The door lock is either electric or pneumatic depending on the capacity of the washer extractor
14. Chemical compartment
  - a. Made of stainless steel 316 to prevent possible rusting and corrosion caused by various detergents/ chemicals used in washing. Provided with 5 compartments for 5 different detergents, a selection of which can be programmed by the PLC
15. PLC
  - a. Can store 24 wash programs with large LCD display showing completer information pause and continue features are provided in case of power loss. The preset programs can be easily modified