



Running Contract Details	
Equipment Name	Surgical Smoke Evacuation System with all accessories
Running Contract Valid Till	01-10-2025
Tender Ref No	KMSCL/EP/T494(R)/1621/2023
Tendered Quantity	5
Supplier Name	M/s Lakshmi Surgicals
GST No	32AACFL2603A1ZB
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	
2nd Floor 12/307-C1 KSIE Building CIC Freight Station ICTT Road Anavathil Jn. Udyogamandal Eloor Ernakulam - 683501	Contact Person	Mr. Viji Vijayan
	Phone	0484-2988006
	Mobile No	99466 02090
	Email	lakshmisurgicals2005@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Surgical Smoke Evacuation System with all accessories <i>Model & Make : KLS Martin Surgical Smoke Evacuation System with all Accessories/KLS Martin GmbH & Co</i>	539216.6 Incl.GST :12%	39767.22	578983.82
2	ULPA Filter	26376 Incl.GST :12%	1945.23	28321.23
3	Sterlization smoke vac tubing kit W/Valve (Reusable)	2071.1 Incl.GST :12%	152.74	2223.84
4	Sterlization tubing atleast 3m(10ft),for open cases (Reusable)	2487.74 Incl.GST :12%	183.47	2671.21
5	Button switch pencil and Holder (Reusable)	1866.82 Incl.GST :12%	137.68	2004.5
6	Interlink cable (Reusable)	54562.37 Incl.GST :12%	4023.97	58586.34

Item-wise Price Details							
7	Water Trap (Reusable)			547.01 Incl.GST :12%	40.34	587.35	
				627127.64	46250.66	673378.3	
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
Surgical Smoke Evacuation System with all accessories							
Labour	9,626.00	9,626.00	9,626.00	9,626.00	9,626.00	9,626.00	9,626.00
Comprehensive	24,072.00	26,479.20	29,127.12	32,039.83	35,243.81	38,768.19	42,645.00

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 :Surgical Smoke Evacuation System with all accessories

1. Should have Vacuum source useful for both open and laparoscopic surgeries
2. Should have Capture device connectable with a simple interlink cable to ESU units.
3. Should have 4 stage filtration system, one unit filter with four different filters inside the unit.
4. Should have Remote switch activator meets the following features
 - a. ESD immunity
 - b. Radiated immunity
 - c. Electrical fast transient/Burst
 - d. Surge immunity
5. Should recognize cut and coag activation currents, reorganization of indicate the consumption and available remaining life of the filter.
6. The accessories must be from the same company and should have USFDA / CE certificates.
 - a. ULPA filters
 - b. Sterilization smoke vac tubing kit W/Valve (Reusable)
 - c. Sterilization tubing at least 3 m (10ft), for open cases (Reusable)
 - d. Button switch pencil and holder
 - e. Interlink cable (Reusable)
 - f. Water Trap (Reusable)
7. Should have radio frequency identification technology (RFID) tag compatible with all the reputed ESU
8. Suction controlled by the air flow control and different settings
9. Should have Turbo type button to remove the excess smoke

10. Should have filter life indicator
11. Should have diathermy activation button
12. Should have auto start of suction smoke evacuation
13. Manual control for activation/deactivation of the suction smoke evacuation through foot switch
14. Should have foot switch to preset the smoke evacuator. The system should be USFDA / CE approved
15. A long filter life around 25 hours of activation time
16. Should have Filter life visually display
17. Should have at least one port to connect the open procedure and lap procedure tubing's.
18. Should have minimum 4 stage of filtration available all in one unit profilers, ULPA filter, carbon filter, final filter
19. Should have Self check when started
20. Should have Interlink cable/remote switch jack
21. Laparoscopic tubing must have on/off valve with option of smoke evacuation from sterile field.
22. Should have Suction speed of at least 25 cubic feet per minute or 700 litre/minute.

Note: If CDSCO (Central Drugs Standard Control Organization) certification is required for the import and marketing of the equipment, then the same shall be submitted along with the technical bid