



Running Contract Details	
Equipment Name	Laparoscopic system with single chip camera
Running Contract Valid Till	03-06-2026
Tender Ref No	KMSCL/EP/T519/901/2023
Tendered Quantity	75
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	Laparoscopic system with single chip camera <i>Model & Make : Karl Storz Laparoscopic System with single chip camera Karl Storz GmbH & Co</i>	0 Incl.GST :0%	0	0
2	Digital Endoscopic Camera System	2390964.53 Incl.GST :28%	154291.93	2545256.46
3	LED light Source	420815.98 Incl.GST :18%	29457.12	450273.1
4	Insufflator	838586.73 Incl.GST :18%	58701.07	897287.8
5	Telescope 0 Degree	301092.37 Incl.GST :12%	22205.56	323297.93
6	Telescope 30 Degree	296454.36 Incl.GST :12%	21863.51	318317.87
7	Trocar set 11 mm	48040.99 Incl.GST :12%	3543.02	51584.01

Item-wise Price Details				
8	Trocar set 7 mm	43631.86 Incl.GST :12%	3217.85	46849.71
9	Reducer 10/5 mm	15975.65 Incl.GST :12%	1178.2	17153.85
10	Reducer 13/10 mm	17731.84 Incl.GST :12%	1307.72	19039.56
11	Dissecting & Grasping Forceps	44938.23 Incl.GST :12%	3314.19	48252.42
12	Grasping Forceps	46029.77 Incl.GST :12%	3394.7	49424.47
13	Scissors	45942.19 Incl.GST :12%	3388.24	49330.43
14	Claw Forceps	47531.98 Incl.GST :12%	3505.48	51037.46
15	Suction Irrigation Tube	32141.36 Incl.GST :12%	2370.43	34511.79
16	Macro Needle holder	108405.38 Incl.GST :12%	7994.9	116400.28
17	Clip Applicator	93806.34 Incl.GST :12%	6918.22	100724.56
18	Coagulating & Dissecting Forceps	21838.98 Incl.GST :18%	1528.73	23367.71
19	Verees Pneumo Peritoneum Needle	10077.54 Incl.GST :12%	743.22	10820.76
20	Bowel Grasper	47531.98 Incl.GST :12%	3505.48	51037.46
21	Knot Pusher	8668.7 Incl.GST :12%	639.32	9308.02
22	Palpation Probe	7847.36 Incl.GST :12%	578.74	8426.1
23	Roatating Bipolar Grasping Forceps	104614.33 Incl.GST :12%	7715.31	112329.64
24	Biploar Scissors Working Insert	167044.47 Incl.GST :12%	12319.53	179364
25	Trolley, Stabilizer, CO2 cylinder, Cydex Tray & Formalin Chamber	82600 Incl.GST :18%	5782	88382
26	Metzenbaum Scissors	44470.55 Incl.GST :12%	3279.7	47750.25
27	Ring Applicator	60186.47 Incl.GST :18%	4213.05	64399.52

Item-wise Price Details							
28	High frequency Needle		45904.17 Incl.GST :12%		3385.43		49289.6
			5392874.11			370342.65	5763216.76
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
Laparoscopic system with single chip camera							
Labour	1,67,160.00	1,78,861.00	1,91,381.00	2,04,778.00	2,19,112.00	2,34,450.00	2,50,862.00
Comprehensive	2,78,600.00	2,98,102.00	3,18,969.00	3,41,297.00	3,65,188.00	3,95,188.00	4,18,104.00

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 : Laparoscopic system with single chip camera

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I. DIGITAL ENDOSCOPIC CAMERA SYSTEM

1. Should be a single chip camera technology.
2. Should have one composite or higher video outputs and one S-video output.
3. Should have anti-moister filter for fiber scopes.
4. Should have fully automatic exposure control.
5. Should have automatic or manual white balance and with memory function.
6. Should have horizontal resolution of more than 450 lines.
7. Should be supplied with 21" or more flat LED monitor.
8. Should work with input 200 to 240Vac 50 Hz supply

1. Should be a rigid telescope with 10mm diameter
2. Should have a minimum working length of 30 cm.
3. Should be supplied with telescope with viewing direction of 0° and 30°.
4. Should have incorporated fiber optic light transmission.
5. Should have scratch resistant tip.
6. Should be autoclavable

II. TELESCOPE

1. Should be a rigid telescope with 10mm diameter
2. Should have a minimum working length of 30 cm.

3. Should be supplied with telescope with viewing direction of 0° and 30°.
4. Should have incorporated fiber optic light transmission.
5. Should have scratch resistant tip.

6. Should be autoclavable

III. LED LIGHT SOURCE

1. Should have 150 watts or more light source
2. Long lamp life of approximately 30,000 hrs
3. LED technology
4. Adjustable brightness control
5. Should have quiet operation
6. Should have light intensity indicator
7. Fiber optic light cable with straight connector size 4.8mm or above, length 300 cm or above , heat resistan

IV. INSUFFLATOR

1. Should have a maximum flow rate of 20L/minute or more.
2. Should have automatic pressure and flow cut off when the set values are reached.
3. Should have digital displays for set, actual pressure and flow.
4. Should have Co2 cylinder level indicator.
5. Should be supplied with in-let and out-let gas tubings and tools required.
6. Should work with input 200 to 240Vac 50 Hz supply.

V. LAPROSCOPIC INSTRUMENTS

1. Trocar, size 11mm, consisting of Trocar only, with pyramidal tip cannula without valve, with insufflations stop-cock, length 8 cm or more , multifunctional valve, reducer 10/5mm - 2 Nos.
2. Trocar, Size 7mm consisting of: Trocar only, with pyramidal tip, cannula without valve, with insufflations stop cock, length 8 cm or more, Multifunctional Valve -4 Nos.
3. Dissecting and Grasping Forceps, rotating, with connector pin for unipolar coagulation, size 5mm, length 33cm double action jaws, consisting of: Plastic Handle, without ratchet Outer Tube, insulated Forceps Inset.
4. Grasping Forceps, rotating, with connector pin for unipolar coagulation, size 5mm, length 36cm, atraumatic fenestrated single action jaws, consisting of: Plastic Handle, with ratchet Outer Tube, insulated Forceps Inset.
5. Scissors, rotating, dismantling, insulated, with connector pin for unipolar coagulation, with LUER-Lock connector for cleaning, double action jaws, curved, length of blades 15mm, size 5mm, length atleast 33 cm consisting of Plastic Handle, insulated, without ratchet Metal Outer sheath, insulated Scissors Inset for use with trocars size 6mm.
6. Claw Forceps, 2x3 teeth, rotating, with connector pin for unipolar coagulation, size 5mm, length atleast 33cm, single action jaws, consisting of Plastic Handle with style ratchet Outer Tube, insulated Forceps Inset.
7. Suction and Irrigation Tube, anti-reflex surface with two-way stopcock, for single hand control size 5mm, length 36cm
8. Needle Holder, ergonomic handle with ratchet, left curved jaws, with tungsten carbide inserts, Ø 5mm, length 33cm for use with suture material 0/0-7/0.
9. Clip Applicator, for use with Titanium-Clips (medium large), rotating, size 10mm, length 36cm, consisting of: Metal Handle
10. Coagulating electrode L-shaped and spatula size 5mm, working length at least 33 cm, with connector pin for coagulation and cord.
11. Vereespneumoperitoneum needle, with spring action blunt stylet, length should be atleast 10 cm and 15 cm, should have a luer -lock connector for insufflation.
12. Bowel grasper, fenestrated at least 2cm long beak, size 5mm can be dismantled for better cleaning and disinfection. Should be fully rotational 360 degree and autoclavable. Should have insulated outer tube, plastic handle, luer-lock connector and connector pin for unipolar coagulation.
13. Knot pusher, 5mm diameter

14. Palpation probe, 5mm diameter, length atleast 33 cm.
15. Rotating bipolar grasping forceps, size 5mm. can be dismantled to three pieces for better cleaning and disinfection, autoclavable. Length should be minimum 33 cm with connector pin for bipolar coagulation and cord should be supplied. And one additional bipolar scissors working insert/one complete set of bipolar scissors should be supplied.

Note:

1. 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
2. Warranty exclusions if any shall be discussed at the time of prebid meeting else the tender condition as per clause 6.31.20 shall prevail