



**Running Contract Details**

Equipment Name	Standalone Vessel Sealing Machine
Running Contract Valid Till	28-09-2024
Tender Ref No	KMSCL/EP/T446/620C/2022
Tendered Quantity	10
Supplier Name	M/s India Medtronic Pvt Ltd
GST No	27AAACI4227Q1Z8
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	
1241 Solitaire Corporate Park Building No.12 4th Floor Andheri-Ghatkopar Link Road Andheri - East Mumbai - 400093	Contact Person	Pradeep Kumar S G
	Phone	02233074700
	Mobile No	9884966277
	Email	s.g.pradeep.kumar@medtronic.com

**Item-wise Price Details**

#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	VLLS10GEN (Ligasure Standalone Vessel Sealing System) <i>Model &amp; Make : VLLS10GEN / Medtronic</i>	799680 Incl.GST :12%	58976.4	858656.4
2	<b>LS0300 Ligasure Foot Switch</b>	18880 Incl.GST :18%	1321.6	20201.6
3	<b>LF1937 Ligasure Lap Instrument</b>	50400 Incl.GST :12%	3717	54117
4	<b>LF2019 Ligasure Open Instrument</b>	51520 Incl.GST :12%	3799.6	55319.6
		<b>920480</b>	<b>67814.6</b>	<b>988294.6</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>VLLS10GEN (Ligasure Standalone Vessel Sealing System)</b>							
Labour	24,000.00	25,200.00	26,460.00	27,783.00	29,172.15	30,630.76	32,162.30

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Comprehensive	41,050.00	45,154.50	47,412.23	49,782.84	52,271.98	54,885.58	57,629.86

### **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 :VLLS10GEN (Ligasure Standalone Vessel Sealing System)**

1	Vessel sealing system should be able to seal artery, veins along with tissue bundle up to and including 7mm in diameter.
2	Fused vessels should be malleable and able to withstand at least 3 times the systolic blood pressure.
3	It should incorporate optimal pressure and precise energy delivery to create a seal at the site of application.
4	The system should be able to seal vessels or tissue bundles faster than any conventional devices (preferably within 2-4 seconds).
5	The system should have a simple audio-visual feedback for activation, sealing complete, seal cycle incomplete and hand instrument status.
6	The system must be future ready with capability of identifying the hand instruments with Radio Frequency Identification (RFID)/ through serial port connection. (If the instrument is used earlier the machine should identify to avoid any kind of refurbished instrument)
7	The system must have the feature of automatic software upgrades through RFID/ serial port connection feature present in the hand instruments.
8	The system must be micro-processor controlled which should identify the tissue type with a feedback on real time basis and adjust the power to get the desired surgical effect on the tissue.
9	It should feature a simple interface and should automatically detect hand instruments.
10	Hand instruments should automatically configure the generator.
11	Safety and diagnostic functionality should include automatic fail-safe functions.
12	The system should have USB connectivity for calibration, monitoring and retrieval of logs.
13	It should have the feature to support open and laparoscopic hand instruments for different procedures.
14	It should have a noted thermal spread lesser than 2 mm.
15	The system should have the feature of easier calibration and maintenance through a software interface.
16	The system should have a maximum power output of 270 W at 30 ohms load and open circuit peak voltage of 250 V.
17	Integrated seal with choice of manual cut should be available in 10 mm and 5 mm hand instruments.
18	The system should support 5 mm vessel sealing laparoscopic hand instrument with Blunt tip and / or Maryland jaw for dissection capabilities and lesser operating time with an assurance of sealing vessels up to and including 7mm in diameter.
19	The 5mm hand instruments should have lesser active cool down time to 60 degrees Celsius.
20	The system should support 10 mm vessel sealing instruments
20	Both Footswitch and hand control mode should be available.
21	Should be US FDA and European CE approved.
22	Generator should be equipped with smart technology to measure the tissue impedance and control the power

	delivery
23	System should have the One Power Button
24	System should have System Error Indicator
25	System should have System status indicators such as Self-test, ready for use, in-service mode, ready for sealing/seal cycle complete, sealing in process
26	Seal cycle incomplete alert,
27	System should have usage limit indicator
28	System should have instruments status or switch stuck indicator.
29	There should be one lap 5mm vessel sealing device.
30	There should be one Open vessel sealing instrument