



Running Contract Details	
Equipment Name	RFA Machine
Running Contract Valid Till	13-03-2021
Tender Ref No	KMSCL/EP/T307/1293/2019(R)
Tendered Quantity	16
Supplier Name	M/s Medifocus India Pvt Limited
GST No	33AAECM6662R1ZU
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	
Shop No 1 Portion A Ground Floor Old No 85 New No 24 Arya Gowda Road West Mambalam Chennai	Contact Person	N Sivaramakrishnan
	Phone	42668685
	Mobile No	9841048495
	Email	info@medifocusindia.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>RFA Machine</b> <i>Model &amp; Make : Cool tip / Medtronic (India Medtronic (P) Ltd.), USA</i>	3136000 Incl.GST :12%	231280	3367280
2	<b>Vascular Electrodes</b>	100800 Incl.GST :12%	7434	108234
		<b>3236800</b>	<b>238714</b>	<b>3475514</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>RFA Machine</b>							
Labour	10,500.00	10,500.00	10,500.00	10,500.00	10,500.00	10,500.00	10,500.00
Comprehensive	31,000.00	32,550.00	34,170.00	35,880.00	37,670.00	39,550.00	41,525.00

## **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 :RFA Machine**

1. The RF ablation system should be the state- of-the art latest equipment, with established installationas for more than one year.
  2. It should be light weight, portable.
  3. The system should have Micro Infusion Pump and compatible electrode for 6.5cm and above
- I. GENERATOR:
1. POWER: The system should have power setting ranging atleast from150 watts to 200 watts; to assure optimum ablation in short span of time. The system should have both automatic & manual control of power.
  2. FREQUENCY: Generator frequency should be at least 450KHz.
  3. The system should ablate the required tissue up to 6.5cm and above in one sitting in spherical manner
  4. The power delivery system should be monitored in terms of “set power” and “delivered power”, for effective ablation. The delivery power accuracy should be in range of  $\pm 10\%$  to  $\pm 15\%$  of the set power and should not exceed it .
  5. The temperature range should be from 0-95°C and above with step of 1°C.
  6. The system should have real-time temperature monitoring.
  7. Generator should be able to monitor the output temperature of the ablated tissue either at least five points through electrodes or by a thermocouple device.
  8. The electrode should be minimum 10cm in length & between 0-7 French in diameter
  9. Electrode should be available in various lengths for CT guided, Ultrasound guided and laparoscopic use.
  10. The system should have needle-track ablation facility.
  11. ELECTRICAL SUPPLY: The unit should be robust to sustain the power conditions in local condition, i.e.; 110-240 Volts, 50-60Hz universal power supply. The machine should be in operable condition on generator power.
  12. The unit should operate at local temperature, humidity and environmental conditions throughout the year.
  13. Electrodes: Generator should be provided with minimum 5 no.of compactible electrode for 2 cm,3 cm and 5 cm ablation each and 15 no. of electrode for 6.5cm ablation and above. More number of smaller ones needed. The supply of more no.of electrodes are appreciable.

14. Should have safety certificate from a competent authority CE issued by a notified body registered in European commission / 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.

15. It should be provide with vascular electrodes