

(A Government of Kerala Undertaking) Thycaud P.O, Thiruvananthapuram - 14, Kerala. Tel: 0471 - 2945600, 2337353, Fax: 0471 - 2945647 Email :engg\_ep@kmscl.kerala.gov.in CIN: U24233KL200TSGC021616, PAN : AADCK4029M, GSTIN : 32AADCK4029M1ZK

Running Contract Details					
Equipment Name	RADIO FREQUENCY ABLATION SYSTEM MODEL B				
Running Contract Valid Till	06-05-2024				
Tender Ref No	KMSCL/EP/T416(R)/1293B/2021				
Tendered Quantity	10				
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	Contact Person	N Sivaramakrishnan			
Old No 85 New No 24 Arya Gowda Road West Mambalam	Phone	42668685			
Chennai	Mobile No	9841048495			
	Email	info@medifocusindia.com			

Item-wise Price Details									
#		Item Details		Unit Rate (Incl.all taxes & charge	s) Service (	-	Grand Total		
1	MOD	IO FREQUENC DEL B & Make : RFG III	Y ABLATION SY	ISTEM	1581037.9 Incl.GST : 1		16601.55	1697639.47	
2	Rate for one Catheter 1			4032 Incl.GST :1	-	2973.6	43293.6		
3	3 Rate for one Catheter 2				4032 Incl.GST : 1	-	2973.6	43293.6	
4	Rate	for one Catheter	3		4032 Incl.GST : 1			43293.6	
	-				1701997.9	02 1	125522.35		
	Annual / Comprehensive Maintenance Charges (Exl.Tax)								
Rate	è	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	
	RADIO FREQUENCY ABLATION SYSTEM MODEL B								
Labou	ır	46,200.00	48,510.00	50,936.00	53,483.00	56,157.00	58,965.0	0 61,913.00	

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Comprehensi	92,400.00	97,020.00	1,01,871.00	1,06,965.00	1,12,313.00	1,17,929.00	1,23,825.00
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## **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 3.00% 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 : RADIO FREQUENCY ABLATION SYSTEM MODEL B

## Equipment Name: Radio Frequency Ablation System

- 1. The Catheter should be 7F, 7cm-long heating element that heats segments of the vein sequentially along the leg Power: 125 VA
- 2. The Catheter should have thermocouple that monitors treatment temperature and provides feedback to control energy delivery Protection degree against liquid penetration: IPX0
- 3. There should be non-stick outer surface in the Catheter that keeps the heating element clean during multiple treatments Should be a Class 11a device
- 4. The catheter should accommodate a .025" guidewire, if needed, for placement within the vessel Output of the thermo coagulation (HF) signal
- 5. The catheter should be available in 60cm and 100cm lengths, and a 7F 11cm sheath should be used. Along with machine 3 nos of Catheter 7F 100 cm should be provided free of cost.
- 6. Segmental Ablation' approach should replaces continuous pullback
- 7. There should not be pullback time to measure
- 8. No saline drip or functional test is to be carried out during procedure.
- 9. No tissue impedance interruptions.
- 10. There should not be energy delivery during repositioning.
- 11.7 cm should be treated in 20 sec.
- 12. Device (set) temperature should be  $120^{\circ}$ C.
- 13. Vein wall contact temperature: 105 115° C.
- 14. Vein wall contact temperature: 105 115° C.
- 15. RF Generator should give average energy delivery of approximately 67 J/cm per treatment.
- 16. RF generator should have a US FDA approval for varicose vein treatment.