

Running Contract Details	
Equipment Name	Vertical Plasma Freezer - 40 Degree C
Running Contract Valid Till	13-10-2021
Tender Ref No	KMSCL/EP/T328/263/2019(R)
Tendered Quantity	100
Supplier Name	M/s Kochin Inlab Equipments India Pvt Ltd
GST No	32AADCK3263F1ZX
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	
Door #28/2391-D Vihaan - Chilavannur Kadavanthra P.O Kochi-682020.	Contact Person	Manoj
	Phone	
	Mobile No	9447790938
	Email	manoj.inlab@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Vertical Plasma Freezer - 40 Degree C</b> <i>Model &amp; Make : DF40U 300 / Terumo Penpol Pvt Ltd</i>	457250 Incl.GST :18%	32007.5	489257.5
		<b>457250</b>	<b>32007.5</b>	<b>489257.5</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>Vertical Plasma Freezer - 40 Degree C</b>							
Labour	11,430.00	11,430.00	11,430.00	11,430.00	11,430.00	11,430.00	11,430.00
Comprehensive	22,860.00	22,860.00	22,860.00	22,860.00	22,860.00	22,860.00	22,860.00

**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 : Vertical Plasma Freezer - 40 Degree C**

1. Chamber Temperature range : -400 C to -200 C (at 22-300 C ambient temperature)
2. Storage Capacity per compartment : 80 bags per compartment
3. Number of Trays ; 3 adjustable stainless steel trays
4. Number of compartments : 4 compartments (Minimum)
5. Power Source : 230 +/-10% V, 50 Hz, Single Phase AC
6. Should be supplied with an automatic servo stabilizer of sufficient capacity.
7. Inner chamber volume: 300 Litre minimum
8. Total storage capacity : 320 bags of 250ml plasma bags
9. Inner door : 4 Nos, made of stainless steel 304 Grade
10. Door Insulation: 125mm thick PUF insulated door with rubber gasket sealing
11. Cabinet Insulation : (100 – 125)mm thick PUF insulation
12. Heating near the door opening
13. Outer cabinet material : 1mm thick
14. Wheels : Castor Wheel – TENTE lockable type on front (2 nos)
15. Castor Wheel – TENTE non-lockage type on rear (2 nos)
16. Refrigerant: CFC FREE Refrigerant.
17. Temperature sensor: RTD sensor – PT100
18. High/Low Temperature: Audio-Visual
19. Door Open : Audio-Visual
20. Battery Low: Visual
21. Power low: Visual

22. Power Fail: Visual

23. Temperature Recording: Seven days temperature recording shall be available. Temperature recording chart (300nos) and ink pen (5 nos) shall be supplied free of cost

24. Battery backup for display and recorder shall be available for atleast 2 hours.

25. Standards: ISO 9001: 2008

26. 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.