

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

Running Contract Details			
Equipment Name	Refrigerated Blood Transport Box		
Running Contract Valid Till	17-12-2026		
Tender Ref No	KMSCL/EP/T544/1605A/2024		
Tendered Quantity	10		
Supplier Name	M/s Biolinx India Private Limited		
GST No	27AAECB9896Q1ZI		
Installation & Delivery Period	6 Week(s)		
Up-time / PM vist	95% & 4 Visits per year		
Warranty period	3 Years		

Supplier`s Details						
Address	Contact Details					
Biolinx India Pvt Ltd	Contact Person	NIKHILESH K				
Building E8/12 Bhumi world industrial park	Phone					
Pimplas Mumbai-Nashik highway	Mobile No	9947662077,9321141976				
Bhiwandi Thane - 421302	Email	nikhileshk20@gmail.com, biolinx@gmail.com				

Item-wise Price Details						
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total		
1	<b>Refrigerated Blood Transport Box</b> Model & Make : Biocoolbt55/Biolinx India	137293 Incl.GST :18%	9610.51	146903.51		
		137293	9610.51	146903.51		

## **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 :Refrigerated Blood Transport Box

**Technical Specification** 

## Equipment: Refrigerated Blood Transport Box

- 1. Portable blood transportation unit for transporting Blood bags from one location to other in refrigerated/frozen state
- 2. Capacity 50L ±5L
- 3. Gross Weight less than 25kg
- 4. Unit should have dual compartment with double external door
- 5. Double chamber with independent temperature control.
- 6. Both compartments can be adjusted as a fridge or a freezer
- 7. Unit should have internal lights for better visibility
- 8. Unit should work in 12V vehicle power supply and 230V normal supply
- 9. Unit should have wheels and long pull rods
- 10. Temp range  $-20^{\circ}$ C to  $+10^{\circ}$ C
- 11. Temperature Accuracy  $\pm 1^{0}$ C
- 12. Compressor based direct cooling method
- 13. Foaming layer Thickness minimum 45mm
- 14. Power consumption 0.23 kWh/24h
- 15. Unit should have Low voltage battery protection
- 16. Noice should be less than 45 dB, providing a more comfortable environment
- 17. Unit should have metallic liner
- 18. Unit should be supplied with CE certified IOT based temperature recorder and alert unit.
- 19. In case of variation in temperature, unit should trigger audio visual alarm, user should also get alert via message and email
- 20. IOT device must also display the temperature
- 21. IOT device should have inbuilt battery backup
- 22. IOT device should push message to minimum of 5 user
- 23. All temperature log should be available in cloud server and user should be able to download the data
- 24. Data should be compliant with 21 CFR part 11
- 25. Required software should be supplied with unit
- 26. Battery backup with minimum 13000mAh battery
- 27. All cloud charges will be under the scope of vendor