



Running Contract Details	
Equipment Name	Refrigerated centrifuge for Blood bank
Running Contract Valid Till	31-07-2025
Tender Ref No	KMSCL/EP/T489(R)/154/2023
Tendered Quantity	10
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, inlabservice@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Refrigerated centrifuge for Blood bank <i>Model & Make : CRYOFUGE 16/THERMO ELECTRON LED GmbH</i>	3865498.28 Incl.GST :18%	270584.88	4136083.16
2	Battery for UPS (Order needs to be issued separately)	139776 Incl.GST :28%	9019.92	148795.92
		4005274.28	279604.8	4284879.08

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year
Refrigerated centrifuge for Blood bank							
Labour	66,000.00	69,300.00	72,800.00	76,500.00	80,300.00	84,300.00	88,500.00
Comprehensive	2,43,650.00	2,45,500.00	2,47,500.00	2,49,500.00	2,51,700.00	2,54,000.00	2,56,500.00

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 5.00% 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 centrifuge for Blood bank

1. Should be used for the separation of blood components like packed cells, platelet rich plasma, platelet concentrate, plasma, cryoprecipitate
2. Should be used with CFC free refrigerant
3. Should have microprocessor controlled system to make operation automatic.
4. Should have programmable memory with tamper proof facility.
5. Stainless steel chamber: easy to clean, corrosion resistant with provision of both drain and condensed water collection container.
6. Removable plastic cups to hold single/double/triple/quadruple/quintuple(soft filter)blood bags with partition in every bucket.
7. Insert with hook adaptor to spin buffy coat or small volume of blood and balancing weights for inserts.
8. Should be equipped with automatic lid lock.
9. Speed variation: Microprocessor controlled rotor speed to within 10rpm of set value.
10. Should be available with acceleration and deceleration profiles.
11. Microprocessor controlled rotor temperature within 1 degree celcius of set temperature regardless of the centrifuge speed.
12. Programmable time: 0-99 minutes with minimum resolution of 1 minute.
13. Digital display of temperature, speed and time
14. Minimum number of 3 digit resolution.
15. Motor imbalance detection: Automatic shut down of centrifuge if rotor load is out of balance with appropriate indicator.
16. Should incorporate alarms for imbalance detection, lid interlock, over temperature, rotor over speed.
17. Capacity: Swing bucket blood bank rotor, with metal buckets, 6 x 2000ml, wind shielded. Suitable adaptors for 12 blood bags of 350 ml & 450 ml with soft filter.
18. Should be supplied with UPS of suitable capacity with 30 minutes back up.
19. Should have safety certificate from a competent authority CE issued by a notified body registered in the 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
20. Temperature Range : -10 to ambient
21. Power Supply : 230V 50HZ AC Supply

Note: If CDSCO (Central Drugs Standard Control Organization) certification is required for the import and marketing of the equipment, then the same shall be submitted along with the technical bid