

Running Contract Details	
Equipment Name	Low Temperature Deep Freezer
Running Contract Valid Till	13-03-2021
Tender Ref No	KMSCL/EP/T311/829B/2019(R)
Tendered Quantity	16
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	Low Temperature Deep Freezer <i>Model & Make : FORMA 7320v / THERMO FISHER SCIENTIFIC INDIA PVT LTD</i>	715698.32 Incl.GST :18%	50098.88	765797.2
		715698.32	50098.88	765797.2

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
Low Temperature Deep Freezer							
Labour	38,745.00	40,680.00	42,710.00	44,850.00	47,095.00	49,450.00	51,930.00
Comprehensive	77,490.00	81,360.00	85,420.00	89,700.00	94,190.00	98,900.00	1,03,860.00

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 :Low Temperature Deep Freezer

1. Capacity 490 Litres or more.
2. Type: vertical.
3. Temperature range – 10 to -40°C suitable for a wide range of biological applications.
4. No: of compartments – four.
5. Centralized information centre with programmable controls, easy-to-use microprocessor control panel with LED display.
6. Tamper- resistant controller prohibits accidental set point alteration. Set points above or below the freezer's operating range are prohibited.
7. Heavy gauge, cold-rolled steel exterior construction with a powder coat paint finish that resists chipping and rust.
8. 5" (127 mm) foamed-in-place, polyurethane insulation.
9. Sturdy, solid, galvaneel interiors steel shelving to support a full production load.
10. Vacuum relief port allows pressure to equalize quickly, permitting easy re-entry after door closings.
11. The system should must designed ergonomically- designed handle ensures that minimal effort is required during freezer openings and closing and user can hold samples in one hand and open or close the freezer with the other.
12. Heavy-duty construction, foamed-in-place insulation, carefully designed refrigeration system, and triple point door gasket ensure temperature stability, long compressor life, reduced power consumption and fast temperature recovery after door closing.
13. Voltage compensator detects the line frequency, monitors the incoming voltage and automatically adjust the compressor voltage, reducing wear and tear on the compressor and increasing the life and performance of the freezer.
14. System should have 7 day chart recorder system to confirm optimal storage parameters with (one set of chart should be supplied along with the machine).
15. Power management system with low voltage surge protection and buck/boost.
16. Freezer must have state of art of refrigeration system to improve temperature control, increase reserve capacity for more stable temperature sample.
17. Suitable stabilizer must be provided.
18. Interior dimensions H x W x D (cm) :130.8 x 58.4 x 64.0

19. Exterior dimensions H x W x D (cm) :197.9 x 84.6 x 98.9

20. 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.