



Running Contract Details	
Equipment Name	Deep Freezer -80 degree
Running Contract Valid Till	03-08-2023
Tender Ref No	KMSCL/EP/T391/1042/2021
Tendered Quantity	20
Supplier Name	M/s Biolinx India Private Limited
GST No	27AAECB9896Q1ZI
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	
209 LODHA SUPREMUS ROAD NO 22 WAGLE INDUSTRIAL ESTATE THANE-W 209 Lodha Supremus Road No 22 Wagle Industrial Estate Thane - 400604	Contact Person	NIKHILESH K
	Phone	
	Mobile No	9947662077,9321141976
	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>Deep Freezer -80 degree</b> <i>Model &amp; Make : DW-86L579BPT/Haier</i>	1059109 Incl.GST :18%	74137.63	1133246.63
		<b>1059109</b>	<b>74137.63</b>	<b>1133246.63</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>Deep Freezer -80 degree</b>							
Labour	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Comprehensive	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00

**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 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 :Deep Freezer -80 degree**

#### **Deep Freezer-80°**

1. Temperature range: -50°C to -80°C
2. Cabinet Type: Vertical
3. Capacity : 500 - 600 Liters
4. The freezer should be constructed using 1” thick vacuum panel insulation in conjunction with environmentally-friendly water-blown foam.
5. The door gasket should provide 7 independent insulation along with 4 points of contact to ensure sample security.
6. The compressor should be based on inverter Technology with a variable speed compressor to provide maximum temperature uniformity and, minimal Energy Consumption.
7. The freezer should be painted with a high-impact scratch-resistant powder coat finished interior and exterior to ensure long-term viability and premium temperature uniformity.
8. To reduce condensation, the perimeter heater should be on the door side not on the cabinet size to limit heat introduction into the sample storage area.
9. The door latch allows one-hand opening and closing. The handle should have a door key lock as well as padlock provision for added security.
10. The freezer should have 4 internal storage compartments with a minimum of 2 polystyrenes insulated inner doors to ensure sample security inner door should have no latches or external magnets and must be removable for easy cleaning without the use of tools.
11. The freezer should have an automated heated pressure equalization port that allows for rapid re-entry to the cabinet.
12. The freezer should have two-1 inch ports as standard.
13. The freezer should have an RS485 output, dry contacts, and 4-20 mA output for remote monitoring purposes.
14. The freezer door should open at least 180° for easy sample access.
15. The freezer should have a high-performance operating mode that can be activated by the user without loss of power to the freezer.
16. The freezer should have an onboard data logger that allows for a minimum of 4GB of data storage.
17. Data should be available from the display for a minimum of 7 days. Data should also be downloadable via a USB port.
18. The power management system should show incoming line voltage, indicate low or high line voltage, and voltage correction up to 10% of rating. Line voltage should be logged for a period of up to 15 years and be downloadable via a USB port.
19. The freezer should log all power interruptions and provide audio and visual notifications.
20. The freezer should have an adjustable power recovery time delay that allows user to set a time delay between 1 second and 20 minutes after power failure.
21. The freezer should have an adjustable extreme ambient alarm to protect against unsafe ambient operating conditions. The ambient alarm should have a visual and audible notification when active.
22. The freezer should display temperature in Celsius or Fahrenheit.
23. Freezer should have a screen auto-off selection that allows the screen to darken between the hours 9 pm and 6am.
24. CE and UL Certified.