



Running Contract Details	
Equipment Name	Deep Freezer -80 Degree Model B
Running Contract Valid Till	21-08-2025
Tender Ref No	KMSCL/EP/T487/1042B/2023
Tendered Quantity	25
Supplier Name	M/s Genist Technocracy Pvt Ltd
GST No	03AAF3197G1ZP
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	
Plot No-123 Industrial Area Phase-1 Press Area Chandigarh	Contact Person	Gurpreet Thaman
	Phone	9780861117
	Mobile No	
	Email	sales.genisttechnocracy@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Deep Freezer -80 Degree Model B <i>Model & Make : GTP-003/ M/s Genist Technocracy Pvt. Ltd.</i>	590916.86 Incl.GST :18%	41364.18	632281.04
		590916.86	41364.18	632281.04

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
Deep Freezer -80 Degree Model B							
Labour	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Comprehensive	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00

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 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 :Deep Freezer -80 Degree Model B

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1. Full Programmable microprocessor controlled with membrane keypad and eye level control panel
2. Freezer should be of (400 – 500) litres capacity and should have clear and legible blue LED/LCD display with advanced interface conveniently located at eye level
3. Freezers should have an automated vent port for quick re-access to samples as part of the eye level display/advanced interface
4. Compressor fan air filter conveniently located on the front panel for ease of access for cleaning and maintenance
5. System should have dedicated alarm and backup system for 24/7 sample safety.
6. System should be highly energy efficient with energy consumption around 8.3 K Wh /day (0.54 KWh/ft³) when freezer is at -80° C and 5.7 KWh/day (0.37 KWh/ft³) when freezer is at -70° C.
7. Ambient (20° C +/- 1° C) to -80° C pull down time should be 3 h 35 min (215 min) or lesser with freezer being maintained empty
8. Freezer should have cabinet uniformity (freezer set to -80° C) of + 9.5° C/-0.0 ° C (±4.75° C) or better with enhanced shelf design for efficient and consistent air circulation in the chamber and rounded metal rims of shelf edges for enhanced safety of users fingers.
9. System should have silence level/noise level (at-80°C) 51.5 dB or lesser
10. Freezer must have standard (BMS) remote alarm port
11. System should have facility for RS-485 interface and required software shall be provided.
12. System should have battery powered back-up circuits in event of a main/power outage, the battery should supply power to the alarms and display for up to 72 hrs at least.
13. Audible and visible alarms for temperature, power failure, system failure, battery low etc and it also have remote alarm port for connection to an auto dialer.
14. Freezer must have HFC-FREE, CFC-FREE, HCFC-FREE non flammable refrigerants and should have green natural HC Gas based refrigeration system (High stage: R290, Low Stage R 170)
15. Freezer must have capacity to hold 25 racks and 320 (30,000 - 32,000 samples) boxes of 2" height vials
16. Should have data logger and data can be retrieved through USB Port.

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