

FILE No.		Laboratory Refrigerator					14.01.2019 Draft 2								
Creator Ms Ritika (Technical Assistant)		Moderator : Shri A.V.Muralidharan (Dy. CEO GeM)					Approver : Shri A K kamra (Ad. CEO GeM)								
: UNSPSC 42150000															
Sub Category : - UNSPSC Code															
Laboratory Refrigerator : UNSPSC Code -															
S.No.	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Golden	Validation	Whether Filter Required	Remarks	p r i t o y	U n i t	Demand Aggregation
Standards															
1	Conformity to Standards	S	E	CE (with 4 digit notified number)	BIS (As per medical directive)				G						
2	Certification date and number	S	T												
3	Conformity to standard conforms to standards IEC- 61010 for electrical safety latest ammendment	S	E	Yes											
Performance Parameters															
1	Purpose			The laboratory Refrigerators are specifically designed and are suitable for research laboratories,Medicine storage, blood banks applications and across other laboratories working with critical elements											
2	Capacity of the refrigerator in litres			240-260	340-360	350-380	490-510	580-610							
3	Temperature range in °c			1°C to 8°C throughout the chamber											
4	Control panel settings			Thermometer ,Main switch and temp selection											
5	Type of Door			Single door Double door											
6	Material of Construction of body			Galvanized steel											
7	Insulation material			High grade foam materila											
8	Rotary air circulation to maintain temperature uniformity			Yes											
9	Regrigerator should be frost free and CFC free			Yes											
10	Flouroscent internal light available			Yes											
11	Power supply			220-240 V , 50 Hz Single phase											

7	Address of the Lab	R	T											
8	Copies of all certifications and reports to be provided to buyer on demand at time of supplies	R	Ch	Yes										

Ms Ritika ,Technical Assistant

Shri A. V. Muralidharan

DCEO -GeM

Shahzad
Asth. Director-II(Q/A)

Shri A. V. Muralidharan

DCEO -GeM

tbd : to be declared by vendor

Shahzad
Astt. Director-II(Q/A)

Shri A. V. Muralidharan
DIRECTOR -QA

