

Annexure - A

1) Laboratory Refrigerator:

Specification:

Temperature Range: +2°C to +8°C
Capacity (Litre): 650 litres
Internal Diameter W x D x H (mm): 680 x 800 x 2010
Volume: 600 litres
Design(GN Compatibility: 2 X GN 1/1
Net Weight: 115 kgs
No. of Doors: 2
Includes : 3 shelves
Input power: 350 watts

2) Biosafety Cabinet

Class II, Type A-2.

Specification:

Certification: NSF 49/EN 1249 or Equivalent Standard
Design: Approx. 4 feet length X 2 feet Depth
Biosafety cabinets class II, Type A2
304 stainless steel interior
Epoxy coated steel exterior
Removable, seamless, dish work surface with lift out knobs
Door fully closing, clear 1/4" tempered safety glass sash.
Counter balanced with base stand.
Circulation: Class 100, Supply and exhaust through Hepa Filters.
Inflow velocity of 105 fpm (0.5m/sec), downflow velocity of 55 fpm (0.3m/sec)
70% air recirculation.
Light: UV and sufficient illumination for work space.
Gauges: For monitoring the condition of all HEPA Filters as well as work space
Services required: Installation & onsite validation
Calibration certificates,
Manuals: operation, maintenance & part list with details specification.
Power supply: 210-240V/50Hz

