

# INTERDISCIPLINARY BRAIN RESEARCH CENTRE

## FACULTY OF MEDICINE

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**D. No 5049/ IBRC**

**Dated: 09 -02-2019**

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### **Enquiry/quotation call for -80<sup>0</sup> C Deepfreezer**

Please quote your lowest rates of the following item with terms and conditions. Interested firm(s) submit their Enquiry/Quotation in the sealed envelop to the undersigned till **16-02-2019** full specification should be mentioned in the Quotation.

#### **Description**

**Premium U410 Upright Freezer, -86<sup>0</sup> C Ultra-Low temperature, with Urethane Foam insulation, 230V, 50HZ**

#### **Technical Specification:**

Capacity: 410 L; 14.5 Cu. Ft.

Temp Range:- Programmable temperature range from -50<sup>0</sup> C to -86<sup>0</sup> C in 1<sup>0</sup> C increments, event at ambient temperature upto 32<sup>0</sup> C.

Control:- Micro Processor control of temperature and alarms with non-volatile memory.

Circulation: Requires just one fan for reduced power consumption and noise.

Cascade Refrigeration: Hermetically-sealed two stage cascade system with capacity to cope in high-ambient conditions

Insulations: Polyurethane foam, 5.1" , 130 mm thick

Chamber: Latch able inner door to minimize cold air loss when external door is opened and reduce power consumption to maintain temperature.

Pull down time is around 4 Hrs

Shelves: 5 compartment with 4 adjustable height corrosion resistant Stainless Steel Shelves. Each compartment is well equipped with Insulated Inner Door

System Monitoring & Reporting Technology Software built-In for fault diagnosis or set point variance

Security: Keyed locks on the outer doors and lids keep out unauthorized users

Password: 4-digit password prevents unauthorized users from changing the temperature setpoint or alarm setpoint.

Power: On-Off switch is located behind the locked panel, preventing power from being accidentally turned off.

