

**Indian Institute of Technology - Kanpur**  
**Department of Biological Sciences & Bioengineering**

Enquiry Number: BSBE/BP/2012- 2013/NC2, dated 14/02/2013

**Sub.: Inquiry for the supply of Ultra-Low Temperature Freezer**

Opening date: February, 14/02/2013

Closing date: February, 20/02/2013

Sealed quotes are invited for the supply of Ultra-Low Temperature Freezer, as per the specifications given below:

***Article required: #1. Ultra-Low Temperature Freezer (-80 Degree C)” (Quantity 01)***

***Specification should be:***

Capacity : 400 Liters

Operating temperature: up to  $-86^{\circ}\text{C}$  at ambient temp of  $32^{\circ}\text{C}$

Type: Vertical

Energy Consumption: Low / Single phase

Microprocessor control and monitoring system

***Construction & Features***

Heavy gauge, cold-rolled steel exterior

Durable Stainless Steel Interior

Powder coat paint finish

Polyurethane insulation

Adjustable Stainless steel shelves

Triple-sealing silicon door gasket

Vacuum relief port

Single Door access with 4 - 5 interior compartment doors

Touch screen display

Should have heated air vent and front panel air filter

Must have battery back-up and 4 PIN security lock for unauthorized tempering .

Compressor should be capable to run any voltage between 190 – 270V.

Freezer must have ISO 9001- safety requirements and IEC 61010 Electrical safety CE certified.

Easy removable and washable condenser filter

***Refrigeration system:***

CFC/HCFC free non flammable refrigerants, and refrigeration system must be energy efficient and hermetically sealed cascade refrigeration system.

**Your quote should mention/include the following:**

- Validity at least for 90 days.
- Maximum years of warranty
- Free Racks, Boxes and 3 KVA Voltage stabilizer
- FOB (indicating port of shipment) and CIF (New Delhi) values separately if requires import.
- The quote should cover insurance for transport up to Kanpur.
- Indian agency commission if applicable (should be certified by the principal if no agency commission is applicable) in case of import.
- Authorization certificate from the principal if you are a local agent.
- Terms and conditions for the payment, including the banker's name of the principal and the account number, if any, for electronic transfer.
- Include proprietary item certificate if applicable.
- Technical literature to support your product.
- Users' list with contact address.

The quote should reach the undersigned on or before **February 20, 2013**. The envelope should be marked as "*Quote for the supply of Ultra-Low Temperature Freezer* "

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