



भारतीय प्रौद्योगिकी संस्थान कानपुर
INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Department of Chemistry



50 Years of Excellence
in Academics & Research

गुरुनाथ रामनाथन
Gurunath Ramanathan

पत्रालय - आई. आई. टी., कानपुर - 208 016 (भारत)
Post Office - I.I.T., Kanpur - 208 016 (India)

Enquiry Number: 2013/RG/DeepFreezer-01:19/ /08/2013

Sub.: Inquiry for the supply of Ultra-Low Temperature (-80°C) Freezer

Opening date: 20/08/2013

Closing date: 2/9/2013

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°C at ambient temp of 32°C

Type: Vertical

Energy Consumption: Low / Single phase

Microprocessor control and monitoring system

Construction & Features

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 it 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 2 September, 2013. The envelope should be marked as "*Quote for the supply of Ultra-Low Temperature Freezer*"


Dr. Gurunath Ramanathan
Professor, Department of Chemistry,
Indian Institute of Technology,
Kanpur 208016 (UP)