



Indian Institute of Technology, Kanpur

Department of Chemical Engineering

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Request submission of quotation for “-80°Ultra low temperature Deep Freezer”

Sealed quotations are invited from dealers/distributors on or before 28th August 2012 with all technical specifications for the supply of items;

Enquiry No: 10/CHE/SS

Opening date: 16.08.2012

Closing Date: 28.08.2012

The quote should be submitted to the Department of Chemical Engineering, IIT Kanpur.

The following specifications are as under:

Temperature Range: -86 to -65 Deg.Cat room temp. of 30 deg.C and Humidity of 70%

230V with power cord

Temp. sensor: Pt 100

Capacity: 714 Liters

Chamber Dimensions:Internal: 880x620x1,310 (mm)

External: 1,120x870x1,900 (mm)

Max. Qty of racks: 24 pcs of 20 (4x5)

Palced rack (RFU50)

Controller: Full touch screen TFT LCD

Compressor: Hermetic type

Refrigerant: HFC (CFC Free Refrigerant system)

Material: Internal - SS (# 304)

External: Powder coated Steel plate

Shelves: 3 SS Shelves

Built in Standard warning and alarm functions

RS232 communications link, remote control Software