

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

Enquiry Number: IITK/BSBE/AKS/NC/2014-15/09, dated: 19-01-2015

Sub.: Inquiry for -80°C Deep Freezer Volume >800L

Opening date: January 19th 2015 at 10:00 AM

Closing date: January 26th 2015 at 5:00 PM

Sealed quotes (technical bid and price bid separately sealed) are invited for the above mentioned laboratory product as per the specifications given in the next page.

Your quote should mention/include the following:

- Maximum discount if any should be offered and mentioned.
- Quoted price should include the cost for installation, warranty and required accessories (see below).
- Validity of the quote at least for 90 days.
- FOB (indicating port of shipment) and CIF (New Delhi) values should be quoted separately if import is required. For quotes in INR, the price quote should be for delivery at Kanpur.
- 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 (in technical bid).
- Users' list with contact address in technical bid.

Note: Only principal manufacturers or authorized representatives are requested to send the quote along with proper certificates. The envelope should be marked as ***"Inquiry for -80C Deep Freezer Volume >800L"***

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Items Required: Digital orbital Shaking Incubator (quantity 01)

- The freezer must be constructed using 1” thick vacuum panel insulation in conjunction with Environmentally-friendly water blown foam
- Door Gasket must provide 7 independent insulation zones along with 4 points of contact to Ensure sample security.
- The perimeter heater to reduce condensation shall be on the door side not on the cabinet size to limit heat introduction into the sample storage area.
- The thermal break shall be made of plastic to limit heat leakage into the cabinet
- Door latch allows one-handed opening and closing. Handle must include door key lock as well as padlock provision for added security.
- Freezer shall have four- five internal storage compartments with polystyrene insulated inner doors to ensure sample security.
- Freezer shall have a RS485 output, Dry Contacts and 4-20mA output for remote monitoring Purposes with Touch screen display.
- Freezer shall hold 600 Nos 2” boxes or 60,000 Nos. Of 2ml Vials with lowest footprint in the market.
- Freezer shall have an energy savings or high performance operating mode that can be activated by the user without affecting power to the freezer.
- Freezer shall have an on-board data logger that allows for a minimum of 3 Gigabytes. of data storage
- Freezer shall record events in an event log viewable on the freezer display. This log shall include the event type i.e. door opening closing , temperature fluctuation date and time etc. Event log data shall be downloadable via a USB port.
- Freezer shall notify customer to perform preventative maintenance tasks including filter change and backup battery test.
- Freezer must be built to and contain the registration mark for UL, , CE marked and manufactured by an ISO certified company.
- Two no. of 1 Horse Power industrial grade compressor

Important: Please attach a summary table to highlight the compatibility of your set-up against specific features mentioned here. Absent this table, quotations will not be considered.

Please note:

Warranty and AMC: Minimum one year warranty and additional two year AMC must be included in the quoted price. Absent this, the quotations will not be considered.

Accessories: Appropriate voltage stabilizer and UPS for the equipment should also be included in the quotation FOC.

The Vendors providing the quotes should have several installations in and around Kanpur and have service center at Kanpur/Lucknow area.