

D. No. 188 /Path.

Dated 17/5/18 **BLOOD & COMPONENT BANK**
J.N. MEDICAL COLLEGE & HOSPITAL AMU, ALIGARH

BBJ-678
17/5/18

Dated: 18.05.2018

To,

The Director,
Computer Center
AMU, Aligarh

Subject: Uploading of enquiry for asking quotation for **Deep Freezer (-40 Deg °C)**
in Blood Bank.

Kindly upload the attached enquiry for asking quotation for **Deep Freezer (-40 Deg °C)** to be
used in Blood Bank J.N. Medical College & Hospital AMU Aligarh.

Thanking you.

(Dr. S.H. Arif)
Prof. & I/C Blood Bank
J.N. Medical College
AMU, Aligarh



BLOOD & COMPONENT BANK
J.N. MEDICAL COLLEGE & HOSPITAL AMU, ALIGARH

Tender under sealed cover are invited from reputed companies are invited for **Deep Freezer (-40 Deg °C)** with following specifications.

Specification –

Unit Must Include:


- Must include HFC REFRIGERANTS
- 651 ltr capacity upright with one 1 horsepower compressor
- New latch and handle for ergonomic handling and one hand operation
- Powder coat galvanized interior
- Down-feed evaporator
- Fixed stainless steel shelving
- Triple -sealing silicone door gasket
- 5” non-CFC foamed-in-place polyurethane insulation; 4.5” in door
- Two 10” tubeaxial fans to provide maximum cooling of the compressor housing
- Heavy-duty dual wheel swivel locking casters.
- Automatic voltage compensator responds to high and low voltages
- Powder coat paint for a durable surface
- Service valves provided to allow easy recovery of refrigerants and field servicing.
- Front to back airflow with Removable, cleanable air filter
- Hinged grill swings out for easy access to filter and battery
- A vacuum relief port allows easy re-entry after door openings
- 4” open x 12” long heavy duty hinge for ensuring positive closure and uninterrupted service

Temperature Control

- The microprocessor controller must monitor in one degree C increments, with digital display.
- Operating range of –10C to –40C.
- Temperature probe must be positioned to insure the alarm sounds before the stored product can be affected by a rise in temperature.
- Battery back-up for the alarm monitoring system
- Both visual and audible alarms must alert operator of over and under temperature, power fail, door ajar, and low battery conditions.
- Dry contacts included for connection to optional remote alarms.

Tender should reach the office of Chairman Dept. of Pathology, J.N Medical College, AMU Aligarh by 04.06.2018

Thanking you.


(Dr. S.H. Arif)
Prof. & I/C Blood Bank
J.N. Medical College
AMU, Aligarh

