

R-6640/ce  
30.8.18

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

Tender under sealed cover are invited from reputed companies are invited for **walk in chamber for Blood Storage (2-6 °C)** with following specifications.

**Specification -**


- 1) Internal Volume - 8,000 / 10,000 Liters
- 2) Storage Capacity - 1,000 / 1,500 Bags
- 3) Temperature Rang & Accuracy - 2 to 6 °C, Accuracy  $\pm 10$  °C
- 4) Control & Display - Microprocessor based PID control system with large 4" LCD Display
- 5) Power Failure Alarm - Audio Visual Alarm
- 6) Door Open Alarm - Audio alarm of door open for over one minute
- 7) Stand by Refrigerator System - Should be present
- 8) Should be double walled with PUF insulated modular panels with easy on site assembling.
- 9) Interior & exterior to be provided by stainless steel or Pre - coated G.I.
- 10) Stainless steel trays for large storage capacity.
- 11) CFC free Refrigeration system with split type condenser unit located outside to emit hot air beyond working area.
- 12) High quality PT 100 temperature sensor.
- 13) Safety Device: Low temperature cut off settable thermostats.
- 14) Capacitance type Humidity sensor enables direct display of RH and temperature.
- 15) PC communication via Ethernet/RS-485 and software complying to 21CFR part 11 USFDA guideline (Optional).
- 16) Facility to open the door from inside in case of door locked with emergency bell having switch inside chamber.
- 17) Heating by long lasting SS tubular heaters.
- 18) Boiler and water reservoir made of SS with heater and low water level cut off.
- 19) Forced Air Circulation by heavy duty motor.
- 20) Warranty - 5 years from date of installation

**Data logger -**

- 1) Multipoint data logger with printout facility (8channel)

Tender should be addressed to Medical Superintendent J.N.M.C.H., AMU Aligarh with kind attention Incharge Blood Bank, J.N.M.C.H. , AMU Aligarh. Tender should reach the office of Medical Superintendent by 29.09.2018

Thanking you.

  
**(Prof. S.H. Arif)**  
I/C Blood Bank