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 Range & Accuracy - 2 to 6 °C, Accuracy ± 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