Tender under sealed cover in two bids (Technical & Financial) are invited from reputed companies are invited for walk in Camber for Blood Storage (2-6 ºC) with following specifications.

**Specification** –

1. **Internal Volume** - 10,000 Liters
2. **Storage Capacity** - 1,500 Bags
3. **Temperature Range & Accuracy** - 2 to 6 ºC, Accuracy ± 10 ºC
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. **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. **Facility to open the door from inside in case of door locked with emergency bell having switch inside chamber.**
15. **Forced Air Circulation by heavy duty motor.**
16. **Warranty** - 5 years from date of installation

**Data logger** –

1. **Multipoint data logger with printout facility (8 channel)**

Tender should be addressed to Medical Superintendent J.N. Medical College & Hospital, AMU, Aligarh with kind attention Incharge Blood Bank, J.N.M.C.H., AMU, Aligarh. Tender should reach the office of Medical Superintendent by 08.01.2019

Thanking you.

(Prof. S.H. Arif)

I/C Blood Bank
J.N. Medical College & Hospital
AMU, Aligarh