

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

Tender under sealed cover are invited from J. Mitra for quadruple Blood Bags 350 ml with following specifications.

1). 350 ml quadruple bag top to top with (SAGM/Adsol).

**Specification** –

**A. Design & Shape-**

- a) Flexible, pre – sterilized
- b) Pyrogen free
- c) Non – toxic, non – haemolytic, biocompatible material.
- d) Capacity of the bag should be such to prevent any ballooning / rupture of bag from the seam when it is filled with requisite volume of blood.

**B. Tubing of bag -**

- a) Flexible, non kinking
- b) Non – sticking
- c) Transparent
- a) Leak proof
- b) All tubing should have ID/ Segment numbers as on bag.
- c) Tubing should have legible & clear. multiple ID / Segment numbers
- d) Clamp should be provided for the closed system.

**C. Needle –**

- a) 16 gauge ultrathin walled with protective covering.
- b) Sharp regular margins & beveled tip
- c) Tightly fixed with sterile needle guard
- d) Rust proof

**E. Anti coagulant & preservative solution**

- a) Clear & colorless
- b) No discoloration on storage at room temperature

**F. Label –**

- a) Non – peel off
- b) Heat sealed labels
- c) Date of manufacturing, date of Expiry and lot no. must be mentioned on each bag.

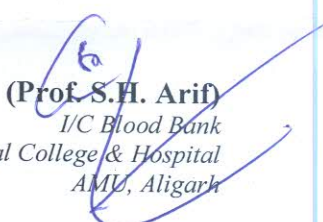
**G. Resistance to distortion**

Filled to normal capacity

- a) Bag should withstand on acceleration of 5000 g. for 30 min. at temp 4°C to 24°C without becoming distorted.
- b) Bag should be able to withstand temperature upto -80°C without breakage.

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 30/10/2018.

Thanking you.

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