

D. No. 1207/path

29.7.17

R. No. 2318/CO  
3/7/17

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

Quotations under sealed cover are invited from reputed companies (Terumo Penpol, Macopharma, Fenwel) for quadruple Blood Bags 350 / 450 ml with following specifications.

- 1). 350 ml quadruple bag top to top with (SAGM/Adsol).
- 2). 450 ml quadruple bag top to top with (SAGM/Adsol).
- 3). 450 ml quadruple bag top to bottom 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
- d) Leak proof
- e) All tubing should have ID/ Segment numbers as on bag.
- f) Tubing should have legible & clear. multiple ID / Segment numbers
- g) 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



**Chair Person**  
**Department of Pathology**  
**J.N. Medical College**  
**A.M.U., Aligarh**

**D. Package –**

- a) Protective dual packing
- b) Easy to handle

**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.

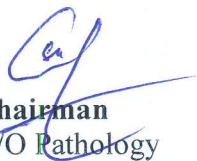
**G. Resistance to distortion**

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.

Quotations should be reached to the office of Chairman Dept. of Pathology, J.N Medical College, AMU Aligarh by 16.08.17

Thanking you,

  
**Chairman**  
D/O Pathology  
AMU Aligarh  
**Chair Person**  
Department of Pathology  
J.N. Medical College  
A.M.U., Aligarh