

R. No. 418/CC
06/02/17

D. No. 167 / Path.
Dated 6-2-17

**Blood & Component Bank
J.N. Medical College Hospital
AMU, Aligarh**

Quotations under sealed cover are invited from reputed companies 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



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 25.2.2017

Thanking you,




Chairperson
D/O Pathology
AMU Aligarh