

55/555  
27/12/18

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

*Re-Tender*

Tender under sealed cover in two bids (Technical & Financial) are invited from reputed companies for Quadruple Blood bag with following specifications. Tender will be valid for 1 year period. Bags will be delivered to the Institute from time to time as per supply order.

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



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.

c)

**H.** These Quadruple Blood bags should be compatible with T –ACE II and Macopress Smart

**I.** Market standing of more than 04 years.

**J.** Should have expiry of minimum two years at the time of supply.

Tender should be addressed to Medical Superintendent J.N. Medical College & Hospital, AMU, Aligarh with kind attention Incharge Blood Bank, J.N. Medical College & Hospital, 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*

