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
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