



Date: 01/05/2020

Sr No	Name of Item	Qty.	Pack size	Brand/Make	Product HSN code	Unit rate (INR)	Applicable GST (INR)			Total Amount (INR)
							CGST	SGST	IGST	
1	100 ML single blood bag with SAGM (Detailed specification as per Annexure)	150	1 Nos.							
2	350 ML single blood bag (Detailed specification as per Annexure)	200	1 Nos.							
3	350 ML triple blood bag with SAGM (Detailed specification as per Annexure)	150	1 Nos.							
4	450 ML quadruple blood bag top & top with SAGM (Detailed specification as per Annexure)	440	1 Nos.							
5	450 ML quadruple blood bag top & bottom with SAGM (Detailed specification as per Annexure)	220	1 Nos.							
6	Transfer blood bag 300 ml single (Detailed specification as per Annexure)	275	1 Nos.							
Total										

**Terms & Condition:-**

1. **Due to Lockdown, the bidders may send their quotation (seal signed scanned copy of quotation) through mail on mail id: [storesofficer.hp@aiimsraipur.edu.in](mailto:storesofficer.hp@aiimsraipur.edu.in).**
2. Firm to mention Make/Brand name in their quotation.
3. Taxes, if any (Kindly mention in above table) should be clearly mentioned in the offer.
4. Document relating to registration of firm i.e. GST number and relevant document should be submitted along with quotation.
5. Products are certified from **CE/ISO/ISI** certified as applicable.
6. Supply should be done within 15 days after Placement of PO.
7. Price should be FOR Destination basis (i.e. concerned department).
8. Payment will be released after certification from Hospital Store.
9. **Quotation Name/No. and due date of opening must be mentioned on top of envelopes.**
10. LD @ 0.5% of delayed supply per week or part of week for delay of supply of material subject to maximum up to 10% of delayed supply to be deducted.
11. AIIMS Raipur reserves the right to place order for full or part quantity to one or more firms. The AIIMS, Raipur reserves the right to increase/decrease the number of required quantity All other terms & condition as per GFR 2017 applicable.
12. Material to be delivered at **Department of Transfusion medicine & Blood Bank, at AIIMS Raipur.**
13. **Validity of the quotation should be 90 days from the date of opening.**
14. **Sample to be submitted if required.**

**Stores Officer (H)**  
AIIMS, Raipur (C.G.)

## **Annexure**

### **Detail List of Blood Bags**

1.	Blood Bags (Single 350 ml)	Annexure-1	01 Bag
2.	Blood Bags (Quadruple 350 ml SAGM)	Annexure-2	01 Bag
3.	Blood Bags (Quadruple 450 ml SAGM)	Annexure-2	01 Bag
4.	Blood Bags (Transfer 300ml)	Annexure-3	01 Bag
5.	Blood Bags (Triple 350/450 ml SAGM)	Annexure-4	01 Bag
6.	Blood Bags (Quadruple 350 ml Non-SAGM)	Annexure-5	01 Bag

## **Annexure – 1**

### **Single Blood Bags**

1. Single bag should have 350 ml capacity with 49 ml CPDA solution.
2. Needle should be 16 G with triple bevel design to reduce penetration force and enable painless vein puncture
3. Blood bags should have markings in the donor tube.
4. Blood Bags and its packing should be properly labelled with Batch No., Date of Mfg., and Date of Expiry.
5. Product labels should be barcoded as per ISBT-128. Secondary packing and shipping cartons should be barcoded as per GS1-128.
6. Bags should be packed in an outer cover with sufficient barrier properties to prevent moisture loss during storage.
7. Should comply to ISO 3826 and quality of blood components stored as Indian Drugs and Cosmetics Act.

## **Annexure – 2**

### **Blood Bags Top & Bottom (Quadruple- 350 ml & 450 ml)**

1. Blood Bag made up of DEHP plasticized PVC/Non PVC collapsible non-vented sterile containers complete with collection tube for completely closed system to avoid the chances of contamination.
2. Sterile pyrogen free transparent leak proof PVC/non PVC bags.
3. Dual packaging (Individual and aluminium) eliminating microbial contamination on surface maintaining the contents of the bag.
4. Primary bag having- 450 ml capacity with 63 ml CPD/350 ml capacity with 49

ml CPD.

Open from top for transfer of plasma and open from bottom for red cells.  
Red cell bag with additive solution for extending life of red cells. Platelets storage bag 5 days life.

5. Leukoreduction of PRBCs and platelet concentrate should be upto Log 1.
6. Ultra thin walled 16 G venipuncture needle as per ISO standard with authentication certificate.
7. Rectangular hard hub with marking to know the exact direction of venipuncture.
8. Soft twist off needle cover along with needle injury protector.
9. Highly flexible and kink resistant blood collecting tube. Blood bags should have marking in all tubes of the transfer bags. Tubes of plasma, platelet and red cell should have marking numbers to ensure traceability.
10. Safe and easy to open temper evident outlet port.
11. Highly transparent virgin grade PVC/Non PVC material.
12. High quality peel resistant label.
13. CPD Anticoagulant (USP) in primary bag.
14. Should be able to resist temperature -70 degree centigrade to + 37 degree centigrade.
15. Labels havinf Mfg. date and batch number.
16. Test reports should be provided as per USP standards.
17. Sample collection pouch should be present with the bag. Should be provided with Leur adapter for online withdrawal of Blood samples without contamination.
18. Product labels should be barcoded as per ISBT- 128. Secondary packing and shipping cartons should be barcode as per GSI -128. Complies to ISO 3826 and quality of blood component of storage as per Indian Drugs & Cosmetics ACT.
19. Automated Component Extractor of latest model should be provided by the firm free of cost of processing.

### **Annexure – 3**

#### **Transfer Blood Bags with spike**

1. Manufacturer must comply with ISO 9002 quality system certification and provide proof of same.
2. Blood Bags must confirm to ISO 3826 for container, design, plastic (physical, chemical, biological) anticoagulant, label, Proof of compliance with ISO 3826 and ISO 1135-3 should be submitted by company.
3. External sterility of the blood bag must be assured.
4. RBC- Values for ATP%, 2, 3 DGP, DEHP, leaching, % hemolysis, and pH must be furnished for 28/35 days.
5. Platelet Bag- Storage conditions of platelets for 5 days pH, pCO<sub>2</sub>, pO<sub>2</sub>, hypotonic shock recovery, collagen adhesion and pH should be submitted.

### **Annexure – 4**

#### **Blood Bags with SAGM (Triple -350 ml/ 450 ml)**

1. Blood Bag made up of DEHP plasticized PVC/Non PVC collapsible non-vented sterile containers complete with collection tube for completely closed system to avoid the chances of contamination.
2. Sterile pyrogen free transparent leak proof PVC/non PVC bags.
3. Dual packaging (Individual and aluminium) eliminating microbial contamination on surface maintaining the contents of the bag.
4. Primary bag having- 450 ml capacity with 63 ml CPD/350 ml capacity with 49 ml CPD. Red cell bag with additive solution for extending life of red cells. Platelet storage bag 5 days of life.
5. Ultra thin walled 16 G venipuncture needle as per ISO standard with authentication certificate.
6. Rectangular hard hub with marking to know the exact direction of venipuncture.
7. Soft twist off needle cover along with needle injury protector.
8. Highly flexible and kink resistant blood collecting tube. Blood bags should have marking in all tubes of the transfer bags. Tubes of plasma, platelet and red cell should have marking numbers to ensure traceability.
9. Safe and easy to open temper evident outlet port.
10. Highly transparent virgin grade PVC/Non PVC material.
11. High quality peel resistant label.
12. CPD Anticoagulant (USP) in primary bag.
13. Should be able to resist temperature -70 degree centigrade to + 37 degree centigrade.
14. Labels having Mfg. date, Date of Expiry and Batch no.
15. Test reports should be provided as per USP standards.
16. Sample collection pouch should be present with the bag. Should be provided with Leur adapter for online withdrawal of Blood samples without contamination.
17. Product labels should be barcoded as per ISBT- 128. Secondary packing and shipping cartons should be barcode as per GSI -128. Complies to ISO 3826 and quality of blood component of storage as per Indian Drugs & Cosmetics ACT.

#### **Annexure – 5**

##### **Top and Top Quadruple Blood Bag Non-SAGM/CPDA 350 ML**

1. Quadruple top and top bag to collect blood and prepare blood component through buffy method.
2. Mother bag of the Top and Top quadruple blood bag should have 350 ml capacity with 49 ml CPD solution and is connected to two satellite transfer bag of 350 ml capacity one satellite transfer bag of 350 ml. The platelet bag should be suitable for 05 days storage. Transfer bags are designed for freezing at -80 degree centigrade for preparing cryoprecipitate with improved yield and quality.
3. Mother bag should be with 0.39 mm (-0.1 mm + 0.02 mm) thickness to prevent breakage during centrifugation and the inner diameter of the tubes should be with 2.95±0.05 mm ID to provide easy flow of the component.
4. Needle should be 16G with triple bevel design to reduce penetration force and enable painless vein puncture.
5. Blood Bags should have hot markings in all tubes of the transfer bags. Tubes of plasma, platelet and red cell should have hot marking numbers to

ensure traceability.

6. Blood Bags and its packing should be properly labelled with Batch. No. Date of Mfg. and Date of Expiry. Platelet storage bag should be properly labelled for the days of storage of platelet.
7. Product labels should be barcoded as per ISBT-128. Secondary packing and shipping cartons should be barcoded as per GS1-128.
8. Complies to ISO 3826 and quality of blood components stored as per Indian Drugs and Cosmetics Act.
9. 5 units of bags should be packed in an outer cover with sufficient barrier properties to prevent moisture loss during storage.
10. Market standing of more than 10 Years