



अखिल भारतीय आयुर्विज्ञान संस्थान(छत्तीसगढ़) रायपुर ,
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh,
Raipur-492 099 (CG)

AIIMS/R/CS/BB/19/21/LPC/A

Dated: 04/07/2019

Notice for inviting Quotation for supply of consumable items for Transfusion Medicine & Blood Bank Department.

कोटेशन सुचना

QUOTATION NOTICE

Sealed quotations are invited from intending registered Stockiest/ Distributors having GST/ relevant documents for supply of the following items to be used in Department of Transfusion Medicine & Blood Bank, at AIIMS, Raipur and should be submitted to Medical College Building, 2nd Floor, Gate no. 05 office of Store Officer up to 3:00 pm on **12th July 2019**, item description as per detailed below.

स.क्र. Sl. No.	सामग्री का विवरण Item Description	एचएस एन कोड HSN Code	पैक साइज Pack Size	इकाई Unit	मेक Make	मात्रा Qty.	इकाई दर Unit Price in ₹	कर GST in %	कर सहित इकाई दर Unit Rate with GST
1	ANTISERA-A IgM		10ML / VIAL	Nos		75			
2	ANTISERA-B IgM		10ML / VIAL	Nos		75			
3	ANTISERA-D IgM		10ML / VIAL	Nos		100			
4	ANTISERA- D IgG		10ML / VIAL	Nos		10			
5	ANTISERA-D IgG + IgM		10ML / VIAL	Nos		25			
6	ANTISERA-AB		10ML / VIAL	Nos		90			
7	ANTI HUMAN GLOBULIN		10ML / VIAL	Nos		75			
8	ANTISERA-A1 LECTINE		05 ML / VIAL	Nos		25			
9	ANTISERA -H LECTINE		05 ML / VIAL	Nos		20			
10	22% BOVINE SERUM ALBUMIN		10 ML/VIAL	Nos		10			
11	LIQUIPAP		05 ML/VIAL	Nos		10			
12	PLASTIC TEST TUBE		100PCS/ PKT	Pkt		100			
13	GLASS TEST TUBE		100PCS/ PKT	Pkt		30			

14	EXTRAN		500 ML	Nos		30			
15	THERMAL PRINTER PAPER ROLL		1 ROLL	ROLL		30			
16	LANCET		200/PKT	Pkt		20			
17	MICROTIPS BIG		500 PCS/PKT	Pkt		20			
18	MICROTIPS SMALL		1000PCS /PKT	Pkt		100			
Specification as per annexure-I									

नियम एवं शर्तें:

Terms & Condition:

1. Rate should be mentioned in word and figures both.
2. Taxes/GST, if any (Should be clearly mentioned).
3. Delivery Schedule – within 15 days from the date of issue of PO.
4. No any additional documents related to this NIQ will be entertained after opening of NIQ.
5. Price should be F.O.R. Destination basis (Transfusion Medicine & Blood Bank Department).
6. 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 should be deducted.
7. Quotation No/Name and Due date of opening must be written on top of the envelop.
8. 100% payment against received and acceptance of material.
9. No claim will be entertained regarding interest on any payment.
10. Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other tax as applicable will be made from the bills payable to the Supplier at rates as notified from time to time.
11. No payment shall be made for rejected stores. Rejected equipment's must be removed by the supplier within two weeks of the date of issue of rejection advice at their own cost & replace immediately. In case these are not removed these will be auctioned at the risk and responsibility of the suppliers without notice.
12. **Brand and make should be clearly mentioned in offer as well as tender/quotation specific authorization may be submit with the offer/Bid.**
13. GST rate applicable on your quoted item may please be confirmed. HSN code for each item should be clearly mentioned.
14. Please confirm if there any change (Upward/Reduction) in your Basic Price structure. And you are also requested to pass the Input Credit as per the following Anti Profiteering Clause of GST.
“Upon Implementation of GST, any reduction in the rate of tax on supply of goods or service or the benefit of input tax credit shall be passed on to AIIMS Raipur by way of commensurate reduction in the prices”.
15. The GST registration details may please be furnished.
16. AIIMS Raipur reserves the right to place the order for full or part quantity to one or more items.
17. RTGS detail required for payment purpose.
18. No part supply of part payment will be entertained.
19. Validity of offer should not be less than 90 days.

20. Supply, installation and commissioning will be done by firm (if applicable).
21. The quantity shown in above requirement column are totally tentative, it can be increase and decrease at the time of placement of purchase order.

भंडार अधिकारी
एम्स रायपुर (छ.ग.)

Specifications for various Antisera:

A) Specifications for anti-A, anti-B and anti-AB antisera

- 1) Appearance No turbidity, precipitate, particles or gel formation by visual inspection
- 2) Specificity Clear cut reaction with red cells having corresponding antigen(s); and no reaction with negative control.
- 3) Avidity Macroscopic agglutination with 50% red cells suspension in homologous serum/normal saline using the slide test; 3-4 seconds for anti-A, anti-B and anti-AB with A1 and/or B cells at R.T;
Reactivity: No immune hemolysis, rouleaux formation or Prozone.
- 4) Potency Undiluted serum should give +++/C reactions in saline tube test using a 3% red cells suspensions at R.T., titer should be at least ≥ 256 for anti-A, anti-B, and anti-AB with A, and/or B cells.

Acceptable Titre and Avidity of ABO reagents

Antisera	Type of the reagent	Type of red cells (2-3% cell suspension)	Titer	Avidity Time	Intensity
Anti-A	Monoclonal	A ₁	1:256	3-4sec	+++
		A ₂	1:128	5-6sec	++-+++
		A ₂ B	1:64	5-6sec	++++
		O	-	-	-
		B	-	-	-
Anti-B	Monoclonal	O	-	-	-
		A ₁	-	-	-
		B	1:256	3-4sec	++++
		A ₁ B	1:128	5-6sec	+++
Anti-AB	Monoclonal	A ₁	1:256	3-4sec	++++
		B	1:256	3-4sec	++++
		A ₁	1:128	5-6sec	+++
		O	-	-	-

B) Specifications for anti-D antisera:

- 1) Appearance No turbidity, precipitate, particles or gel formation by visual inspection
- 2) Specificity Clear cut reaction with R1r red, no reaction with rr cells
- 3) Avidity Visible agglutination with 40% red cells suspension in homologous serum using the slide test
- 4) Reactivity No immune hemolysis, rouleaux formation or Prozone.
- 5) Potency Undiluted serum give +++ reactions in designated test for each serum and a titer 32-64 for anti-D

Acceptable Titer & Avidity of Anti-D in Anti-Rh (D) Reagent

Antisera	Type of the reagent	Type of red cells (2-3% cells suspension)	Titre		Avidity Time	Intensity
			IS	30-45min incub		
IgM	Monoclonal	R ₁ r or R ₁ R ₂ cells	1:64-1:128	1:128-1:256	5-10 Sec	+++
Blend of IgM +IgG	Monoclonal	R ₁ ror R ₁ R ₂ cells	1:32-1:64	1:128-1:256	10-20 Sec	+++

C) Specifications of Anti Human Globulin

Appearance No precipitate, particles or gel formation by visual Inspection

Reactivity and
Specificity

- No hemolysis or agglutination of unsensitized red cells.
- Agglutination of red cells sensitized with anti-D (IgG and IgG+IgM) serum containing not more than 0.2 mg/ml antibody activity.
- Agglutination of red cells sensitized with a complement binding antibody (e.g.anti Le^a).
- Agglutination of red cells coated with C₃b and C₃d, and no/ weak agglutination with C₄ coated red cells.

D) Specifications of 22% bovine serum albumin (BSA)

Appearance	No precipitate, particles or gel formation by visual Inspection
Purity	> 98% albumin, as determined by electrophoresis.
Reactivity	No agglutination of unsensitized red cells; no hemolysis Of RBCs;
Specificity	agglutination with sensitised O cells at AHG phase, no Agglutination with unsensitised cells
Potency	IgG anti-D should give a titer of 32-64 With red cells R1r

E) Enzyme for Immunohematology (Papain)

1.

1. <u>Enhances activity</u>	ABO; Rh; Kidd and P Blood-grouping systems
2. <u>Destroys Blood Group Antigens</u>	Destroys activity of M, N, S, Fy ^a and Fy ^b

2. The enzyme preparation should be stable at Room-temperature and should not react with unsensitised Red Cell Suspension.
3. The enzyme should be a stable liquid preparation or after reconstitution remain stable for the pre-defined interval and give consistent results.
4. Manufacture brochure should indicate the accreditation body for its sale in India with storage and usage protocols.
5. Blood Bank sale details may be provided to at-least three Government Blood Banks.