



अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर
All India Institute of Medical Sciences, Gorakhpur
(स्वास्थ्य एवं परिवार कल्याण मंत्रालय भारत सरकार द्वारा स्थापित एक स्वायत्त निकाय)
(An autonomous organization under the Ministry of Health & Family Welfare, Govt. of India)

Quotation No.: Admn/Gen/2025-AIIMS.GKP/2053
COMP-4360

Dated: 07.10.2025

Quotation Notice For procurement of Consumables for Department of Transfusion Medicine

Quotations are invited from intending registered stockiest /Distributors/ Suppliers/ OEMs having GST and relevant documents for purchase of Consumables Items at **AIIMS, Gorakhpur**. The quotation should be dropped in the Quotation Box located at Ground Floor of **Administrative Block, Medical College Building, AIIMS, Gorakhpur, U.P.** latest by **16th OCTOBER, 2025 till 4:00 pm**. Any quotation received through e-mail or after the last date will not be entertained.

2.

Details of Department of Transfusion Medicine.

Sn.No	Item	Qtr Req	Specification
			Enclosed
1	Platelet Additive Solution (PAS) 500ml	4	
2	ABO Grouping Gel Cards (Forward & Reverse)	60	
3	Grouping Confirmation Cards (Forward Only)	120	

Terms & Condition

1. Firm to mention Make/Brand name in their quotation along with price. Sample may be asked for evaluation before final placement of order.
2. Prices should be clearly mentioned in the offer.
3. The sealed envelope should bear quotations number and the subject of quotation.
4. Supply should be made within 15 days from the date of purchase order.
5. Price should be inclusive of freight on road charges.
6. Quotation will be evaluated on total value basis.
7. Order will be placed to the L-1 vendor on total value basis.
8. Validity of the quotation should be 30 days from the date of opening and validity period should be clearly mentioned in the quotation.
9. Sample to be submitted as and when asked for.
10. Selected Supplier must have Valid License for supply the demand items.
11. Firm to submit documentary evidence in support of claim of GST at the time of submission of bills.
12. Following quotations will be summarily rejected:
 - x. Quotations not received in sealed envelope
 - xi. Quotations without quotation enquiry number
 - xii. Quotations received without mentioning of Subject at the top of envelope
 - xiii. Quotations received without mentioning of Name of the firm on envelope
 - xiv. Quotations without GSTIN Number.
 - xv. Quotations without Date.
 - xvi. Quotations without validity period.
 - xvii. Quotations without mentioning of GST amount.
 - xviii. Quotations without price quoted against each item

Suneet



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13. The quotation should be submitted only during Working Days & Office hours i.e. Monday to Friday (9 AM to 5 PM) & Saturday (9 AM to 2 PM)

14. For any clarifications, kindly contact at email address: aoofficeaiimsgkp@gmail.com.

Puneet Chaturvedi
Administrative officer
AIIMS Gorakhpur 08.10.25

CC to-

1-Incharge, Website Committee, AIIMS GKP for uploading it on AIIMS, Gorakhpur website.



Technical Specifications of column agglutination gel card for use with gel card-based incubator and centrifuge system for cross-match

1.Physical &Material Properties

- Card Dimensions:~5×7 cm plastic card

● Microtubes per Card:6 columns

Gel Matrix:Dextran-acrylamide or Sephadex gel

- o Acts as a sieve to trap agglutinated RBCs
- o Preloaded with reagents (eg.anti-IgG,anti-C3d,neutral gel,anti A,anti B,anti D)
NOTE:Type of cards required is given in the table below

S.No	Card Type	Remarks
1	ABO Grouping Gel Cards	For Forward &Reverse grouping
2	Grouping Confirmation Cards	Only Forward Grouping
3	Neonate Blood Grouping Cards	For grouping of Neonates
4	Coombs Cards (Polyspecific)	For crossmatch,contains IgG &C3d
5	Saline Cards	For enzyme phase or reverse grouping
6	Rh &Kell Phenotype Cards	For extended phenotype
7	DAT Specificity card	For specificity determination in AIHA- IgG, IgM, IgA, C3d
8	DAT Titer cards	For estimating titer of IgG in AIHA
9	DATIgG1 &IgG3 cards	For specificity in AIHA relevant to IgG1 &IgG3

2.Reagent Types in Microtubes

- LISS/Coombs Gel:Contains Polyspecific anti-human globulin (AHG)
- Neutral Gel:For enzyme phase or reverse grouping
- Anti-A,Anti-B,Anti-D:For ABO/Rh typing
- AHG Wells:For indirect antiglobulin testing(IAT)and compatibility testing
- IgG/C3d Wells;For direct Coombs test (DAT)

3.Functional Specifications

Feature	Specification
Sample Volume	10-50 µL RBC suspension+25 µL serum/plasma
Incubation	15 minutes at 37°C (for IAT)
Centrifugation	10 minutes at ~900 rpm
Agglutination Grading	0(negative)to 4+(strong agglutination)

Interpretation	Agglutinates trapped in gel; un-agglutinated cells form pellet at bottom
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4. Packaging & Storage

Sterility: Gamma-irradiated, single-use

- Shelf Life: 12-18 months
- Storage Temperature: Room Temperature
- Pack Size: 24 or 48 cards per box
- Disposal: Incinerable plastic; biohazard-safe

1. Mandatory to provide 5 satisfactory end user certificates at least 5 years from Institute of National Importance (like AIMS Delhi, JIPMEK)
2. The OF Morhs authorized distributors should have an annual turnover of more than Rs 100 Cr.
3. Provision for exchange of unused reagents that have at least 20% of shelf life remaining. Exchanged reagents that are replaced should match these same specifications.
4. Provision for exchange of reagents failing the quality standards and replacement of complete batch supplied from the same Lot. No. in case of consistent failure of reagents on the day of use.
5. Supply would be accepted after evaluation for performance and quality standards mentioned in the manufacturer's guidelines and compliance with these specifications.

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1. Mandatry to provide 5 satisfactory end user certificates of last 5 years from Institute of National Importance (like AIMS Delhi, IPMER)

2. The OEM or its authorized distributor shall have a stock of reagents of 100 Cr.

3. Provision for exchange of unused reagents that have at least 20% of shelf life remaining. Exchanged reagents that are replaced should match these same specifications.
4. Provision for exchange of reagents failing the quality standards and replacement of complete batch supplied from the same Lot. No. in case of consistent failure of reagents on the day of use.
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