



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)

No.: AIIMS/GKP/Proc/4360/2025
COMP-4360

Date: 01.12.2025

Subject: Proposal for the Procurement of Various Proprietary Consumables for use in Transfusion Medicine , AIIMS Gorakhpur, under Proprietary Article Certificate (PAC)

1. The Department of Transfusion Medicine has proposed the procurement of the below-listed proprietary consumables for use in Dept. Transfusion Medicine under Proprietary Article Certificate (PAC) from the authorized dealer/OEM of the original manufacturer, as per Annexure-1 (PAC documents) submitted by the department. The details of the same as follows:-

2.

	List of Proprietary Items Proposed for Procurement		
S. No.	Name of Item	Specification Enclosure	Remarks
1	TSCD Wafers	Enclosed	PROPRIETARY (Available stock not reduced due to low stock)
2	Therapeutic Plasma Exchange Kits (Make: Terumo Penpol)		PROPRIETARY
3	Therapeutic Plasma Exchange Kits (Make: Fresenius Kabi)		PROPRIETARY
4	ACD-A Solution (500 ml) (Make: Terumo Penpol/Fresenius Kabi – same as above kits)		PROPRIETARY (Total cost after reducing available stock)
5	Reagents & Consumables for Sysmex XN-550, 5-Part Cell Counter		PROPRIETARY
5.1	CELLPACK DCL – 20L		
5.2	CELLPACK DFL – 3L		
5.3	Calibrators (SYSMEX/AE344243)		
5.4	Quality Controls (XNL Check 1/2/3 – 18ml)		
5.5	Cleaners – Cell Clean (50 ml)		
5.6	Other Consumables		



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)

6.1	Sulfolyser (500 ml × 3)	
6.2	Lysercell WDF (5L × 1)	
6.3	Fluorocell WDF (42 ml × 2)	
6.4	Fluorocell Rel (12 ml × 2)	
6.5	Calibrators (SYSMEX/AE344243)	

3. The above-mentioned Proprietary Article Certificates (PAC) are being uploaded on the Institute website for open information to invite objections/comments, if any, from any firm or manufacturer regarding the proprietary nature of the items, within 14 days from the date of uploading of this notification.
4. Any comments/objections regarding the proprietary nature of the items should be submitted to the Office of the Administrative Officer, AIIMS Gorakhpur, on or before 21/12/2025 up to 17:00 Hrs, at the following email addresses:
 - procurementcell@aiimsgorakhpur.edu.in
 - aoofficeaiimsgkp@gmail.com

Failing which, it will be presumed that no objections/comments have been received, and the case will be processed further on its merits under Rule 166(1) of GFR 2017.

Sd/-
(Administrative Officer)
AIIMS, Gorakhpur

AIIMS Gorakhpur

INDENT FOR PURCHASE OF STORES

(FORM P-2)

1. Please fill a separate form for each item
2. Please fill completely. Incomplete forms and those with illegible writing may not be accepted.

Name of items with full specifications & required accessories (to be Attached) cost estimate as per previous supply order	Quantity (in figures and words)	Cost per unit (approx.) in INR/Foreign currency	Total cost (approx.)
Equipment Make- Terumo Penpol Equipment Model - TSCD II			
Wafers for tube welding	4 four	Rs 27588 approx.	Rs 116000

3. For equipment, please provide the following information

Detailed description of the actual use of the equipment-

The equipment is used in Component laboratory to make paediatric bags of the desired component for transfusion to neonates and infants.

Is this/ similar equipment already available in the department? Not applicable

When purchased? Cost at that time: Present functional status:
Tests/ procedures done on this equipment in last year:

If yes, what is the justification for this purchase?

Is this/similar equipment available in any other department in the Institute?
No,

If yes, what is the justification for this purchase?

Not Applicable

4. For Consumables, please provide following information:

Description of stocks available

Cassette available- 01

When was it last purchased? **04/03/2024**

In what quantity? **1 cassette** Cost; **Rs 27588**

5/80

(15)

Saurabh Murti
Dr. Saurabh Murti
रक्त आवासी / Associate Professor
रक्त-प्रत्युत्पन्न मेडिसिन / Transfusion Medicine
शिक्षण प्रयोगशाला, गोरखपुर, (उ.प्र.)-273008
E-mail: Saurabh.Murti@aiims-gorakhpur.org

Source **Terumo Penpol (2 cassettes were included with machine in addition to above)**

Test/ procedures done in this period: **140**

Average monthly consumption **10**

Shelf life **24 months**

Period for which this purchase will last Number of tests likely to be done with this quantity: **It shall be sufficient for one year**

INDENTOR

Signature.....

Name...Dr Saurabh Murti / Dr. Saurabh Murti
Associate Professor
Transfusion Medicine / Transfusion Medicine

Designation. Associate Professor
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

Date.....08-04-2025.....

HEAD OF DEPARTMENT/SECTION

Signature.....

Name. Prof (Dr) Ajay Bharti...

Designation. Medical Superintendent

Stamp.....

6. For use of Central Store

Details of last purchase of this item

Date/Reference	Indenter/ Dept	Quantity	Rate (per unit)	Source	Stock in hand

Store Keeper

Date

Store Technical Assistant

Date

Store Purchase Officer

Date

7. For use of Purchase Section

Method of purchase recommended:

Single tender/ limited tender/ open tender/ DI/UP-CMSD/DGS&D/GEM Rate

Running Contract/ Local Cash Purchase

Date

Tender/ Enquiry No.

Supply Order No.

Date

Date

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P-3 FORM

(to be attached with P-2 form for Proprietary items)

AIIMS Gorakhpur

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the items (...**Wafers for Terumo Sterile Connecting Device - II.....**) required in the P-2 form should be purchased from **M/s Terumo Penpol**. To the best of my knowledge **M/s Terumo Penpol** are the sole manufacturer/agents of the sole manufacturers **Wafers for Terumo Sterile Connecting Device**.

Similar items manufactured by other firm(s) shall not be suitable for our purpose for the following reasons:-

Saurabh Murti

(Sign of Indenter) डॉ० सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor

ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
Dated: 08-04-2025
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

Designation: **Associate Professor**

Department: **Transfusion Medicine**

Recommendation:

08/04/25

Signature of Head of Department/Section

N.B.: The Indenter before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent laws.

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PROPRIETARY CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that TERUMO STERILE TUBING WELDER TSCD-II is solely manufactured by TERUMO Corporation, our parent company and is a proprietary item.

The TSCD WAFERs (Product Code: SC*W017) designed for use with our Sterile Tube Welder is also solely manufactured by Terumo Corporation and is a proprietary item.

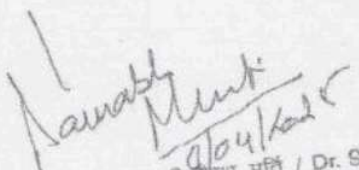
TERUMO PENPOL Private Limited is the joint venture corporation of TERUMO in India and they are authorized to market this item in India either directly or through their Business Associates.

Sincerely yours,



Nada Kouhli

Regulatory Affairs Specialist



डॉ. सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
रक्तप्रसूतन वैज्ञानिक / Transfusion Medicine
भारतीय चिकित्सा संस्थान, गोरखपुर, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

Terumo BCT, Inc.
10811 West Collins Ave.
Lakewood, Colorado 80215-4440
USA
USA Phone: 1.877.339.4328
Phone: +1.303.231.4357
Fax: +1.303.592.5215

Terumo BCT Europe B.V.
Europe, Middle East and Africa
Korntau 41
1930 Zaventem
Belgium
Phone: +32.2.715.0590
Fax: +32.2.721.0770

Terumo BCT Asia Pte. Ltd.
89 Science Park Drive
#04-25 (Lobby B)
The Rutherford
Singapore 118294
Phone: +65.6774.3778
Fax: +65.6774.1419

Terumo BCT Latin America S.A.
La Piedad 1517-12th Floor
01429028
Buenos Aires
Argentina
Phone: +54.11.5530.5205
Fax: +54.11.5530.5201

Terumo BCT Japan, Inc.
Tokyo Opera City Tower 28F,
3-24-2, Nishi-Shinjuku,
Shinjuku-ku, Tokyo 163-1450,
Japan
Phone: +81.3.6743.7290
Fax: +81.3.6743.9600

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SHRI MAHAKAL TRADERS

C-2465 LGF, NEENA BAKERY ROAD
RAJAJIPURAM, LUCKNOW 226017 U.P. UTTAR PRADESH

Phone : +915832006930, +91440311384
E-Mail : shripuram2465@gmail.com

GST INVOICE

O.I. No. : UP3228000483, UP32218000469

GSTIN : 09BC6PG6717M121

M/s All India Institute of Medical Sciences
Kunreghat, Gorakhpur Uttar Pradesh, 273008
Transfusion Medicine Department, U.P. UTTAR PRADESH
Dr. Saurabh Murti
PIN : 6962282414, 6902185555
O.I. No. : UPVBSBP/2024/05
GSTIN : 09AAGA1939F12U

Invoice No. : A000023 Date : 15-02-2024
Order No.
L.R. No.
Cess : 0
Transport
Due Date : 15-02-2024

S.	PRODUCT	ITEM CODE	HSN	BATCH	EXPIRY	QTY	RATE	AMT %	AMOUNT
1.	1500 WARE		421200			340	15.00	15.00	23380.00

GST 22% (09BC6PG6717M121)

SUB TOTAL 23380.00
GST 9% 2104.30
GST 9% 2104.30
Roundoff 0.40
CR/DR NOTE 0.00
GRAND TOTAL 27588.00

Rs. Twenty Seven Thousand Five Hundred Eighty Eight Only

Terms & Conditions

Goods once sold will not be taken back or exchanged.
Bills not paid due date will attract 24% interest.
All disputes subject to Lucknow Jurisdiction Lucknow only.
Wholesale rates that declaration will be given.
Standard Warranty of the above products is One Year Only.
Certified that the particulars given above are true correct and the amount
represents the price actually charged.
BANK DETAIL :- ICICI BANK LTD.
BRANCH :- NEWATY ROAD LUCKNOW
A/C NO. :- 696105600380
IFSC CODE :- ICIC0006961

Checked By
S.S.G.R.

Saurabh Murti
28/04/2024

SHRI MAHAKAL TRADERS

Authorised Signatory

डॉ० सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
रक्तसंचरण मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.)-273008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

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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)

Technical Specifications for TSCD-II Wafer Specifications (PROPRIETARY)

1. Material & Sterility

- **Composition:** Proprietary polymer designed for sterile welding of PVC tubing
- **Sterilization:** Gamma-irradiated; single-use only
- **Melting Temperature:**
 - Approx. 300°C (572°F)
 - Ensures sterility during cutting and welding
 - Prevents formation of particulates or chemical residues²

2. Packaging & Quantity

- **Cassette Format:**
 - Each cassette contains 70 wafers
 - Supplied as 2 cassettes per box → 140 wafers per case
- **Disposal:**
 - Used wafers are automatically ejected into a built-in disposal box
 - Wafer monitor prevents jams and ensures proper cycling

3. Device Compatibility

- Compatible with:
 - TSCD-II (Terumo Sterile Connecting Device)
- Designed for:
 - Wet-to-wet, dry-to-dry, and wet-to-dry tubing connections
 - PVC tubing only

4. Applications

- Component pooling
- Leukoreduction
- Apheresis set modification
- Stem cell processing
- Cell washing and freezing
- Quality control sampling
- Component aliquoting

Saurabh Murti
24/7/2025

डॉ० सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

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Enclosure 3

AIIMS Gorakhpur

INDENT FOR PURCHASE OF STORES

(FORM P-2)

1. Please fill a separate form for each item
2. Please fill completely. Incomplete forms and those with illegible writing may not be accepted.

Name of items with full specifications & required accessories (to be Attached) cost estimate as per previous supply order	Quantity (in figures and words)	Cost per unit (approx.) in INR/Foreign currency	Total cost (approx.)
Equipment Make- Terumo Penpol Equipment Model - SPECTRA OPTIA			
Plateletpheresis Kits	6 six	Rs 7500 approx.	Rs 45000
Therapeutic Plasma Exchange Kits	60 sixty	Rs 10640 approx.	Rs 638400
Acid Citrate Dextrose (ACD)A	66 sixty six	Rs 392 approx.	Rs 25872
Platelet Additive Solution	6 six	Rs 800 approx.	Rs 4800

3. For equipment, please provide the following information

Detailed description of the actual use of the equipment-

The equipment is used in Apheresis Lab for performing Plateletpheresis and Plasmapheresis of Donors and in wards for performing Therapeutic Plasma Exchange.

Is this/ similar equipment already available in the department? Not applicable

When purchased? Cost at that time: Present functional status:

Tests/ procedures done on this equipment in last year:

If yes, what is the justification for this purchase?

Is this/similar equipment available in any other department in the Institute?

No,

If yes, what is the justification for this purchase?

Not Applicable

4. For Consumables, please provide following information:

Description of stocks available

TPE Kits - 01, Plateletpheresis kits - 28

When was it last purchased? It was supplied with machine

Kanabhi
Mint
10/4/2015
Dr. Kanabhi Mittal / Dr. Kanabhi Mittal
सह आचार्य / Associate Professor
रक्तसंचयन विभाग / Transfusion Medicine
आर्य समाज अस्पताल संस्थान, गोरखपुर, (उ.प्र.)-273008
Phone: 0522-273008, Gorakhpur (U.P.)-273008

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In what quantity? **TPE Kits- 12, Plateletpheresis kits- 32** Cost; **Free of Cost**

Source **Terumo Penpol (included with machine as per tender documents)**

Test/ procedures done in this period: **TPE- 10, Plateletpheresis- 04**

Average monthly consumption **TPE-06, Plateletpheresis- 1 every three months**

Shelf life **24 months**

Period for which this purchase will last Number of tests likely to be done with this quantity: **It shall be sufficient for one year**

INDENTOR

Signature.....*Saurabh Murti* / Dr. Saurabh Murti

Name...Dr Saurabh Murti / Associate Professor

Designation. Associate Professor

Date.....08-04-2025.....

HEAD OF DEPARTMENT/SECTION

Signature.....*08/04/25*

Name. Prof (Dr) Ajay Bharti...

Designation. Medical Superintendent

Stamp.....

6. For use of Central Store

Details of last purchase of this item

Date/Reference	Indenter/ Dept	Quantity	Rate (per unit)	Source	Stock in hand

Store Keeper

Date

Store Technical Assistant

Date

Store Purchase Officer

Date

7. For use of Purchase Section

Method of purchase recommended:

Single tender/ limited tender/ open tender/ DI/UP-CMSD/DGS&D/GEM Rate

Running Contract/ Local Cash Purchase

Date

Tender/ Enquiry No.

Supply Order No.

Date

Date

12/80

2/14

P-3 FORM

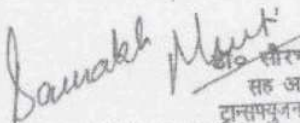
(to be attached with P-2 form for Proprietary items)

AIIMS Gorakhpur

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the items (...Kits for SPECTRA OPTIA APHERESIS MACHINE.....) required in the P-2 form should be purchased from **M/s Terumo Penpol**. To the best of my knowledge M/s Terumo Penpol are the sole manufacturer/agents of the sole manufacturers **Kits for SPECTRA OPTIA APHERESIS MACHINE.**

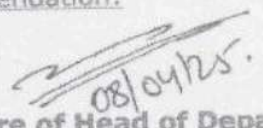
Similar items manufactured by other firm(s) shall not be suitable for our purpose for the following reasons:-


सह आचार्य / Dr. Saurabh Murti
सह आचार्य / Associate Professor
रक्तसंचयन मेडिसिन / Transfusion Medicine
(Sign of Indenter) रक्तसंचयन मध्याम, गोरखपुर, (उ.प्र.)-273008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008
Dated: **08-04-2025**

Designation: **Associate Professor**

Department: **Transfusion Medicine**

Recommendation:


Signature of Head of Department/Section

N.B.: The indenter before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent laws.

13/80

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May 22, 2023

PROPRIETARY CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that the disposables for the Spectra Optia Apheresis System are manufactured by Terumo Blood And Cell Technologies and are specific to the equipment and are proprietary in nature.

The items include the following disposables:

Spectra Optia Apheresis System	
1	Exchange Set
2	Collection Set
3	Platelet, Plasma Set
4	IDL Set
5	BMP Accessory Set

Signature:

Alicia M. Burkhardt

Name: Alicia Burkhardt

Designation: Regulatory Affairs Specialist

Saurabh Murti
28/4/25

डॉ० सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
आर्यभट्ट भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.)-273008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

Terumo BCT, Inc.
4001 N. 19th Avenue, Suite 200
Lakeview, Colorado 80122-4940
USA
USA Contact: +1 303 435 5500
Phone: +1 303 435 4357
Fax: +1 303 435 4355

Terumo BCT Europe Ltd.
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Singapore 048561
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Seongnam City, Korea 461-700
Phone: +82 31 4743 8900
Fax: +82 31 4743 8900

14/80

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**ALL INDIA INSTITUTE OF MEDICAL SCIENCE
ANSARI NAGAR NEW DELHI -110029
HOSPITAL STORE**

Reference Tender No.38/H/Spectra Optia/2022-2023/Prop.
Dated: 07.06.2024

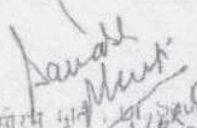
Sub: Purchase of "Spectra Optima Platelet Pheresis Kit with ACD Bag (Product Code:10400) & Spectra Optima Exchange Kit (Product Code: 10220) & Spectra Optima Collection/IDL Kit with 1 ACD Bag (Product Code: 10310)" at AIIMS New Delhi - 110029, on proprietary Basis inviting comments thereon.

The Institute is in the process of Purchase "Spectra Optima Platelet Pheresis Kit with ACD Bag (Product Code:10400), Spectra Optima Exchange Kit (Product Code: 10220) & Spectra Optima Collection /IDL Kit with 1 ACD Bag (Product Code: 10310)" at AIIMS New Delhi from OEM-TERMOBCT through M/s AVN Healthcare. The PAC Certification by M/s TERMOBCT as well as the User Department are attached.

The Items Description, Product Code with HSN Code as under:

S. No.	Product	HSN Code
1.	Spectra Optima Platelet Pheresis Kit with ACD Bag (Product Code: 10400)	90189099
2.	Spectra Optima Exchange Kit (Product code: 10220)	90189099
3.	Spectra Optima Collection/IDL Kit with 1 ACD Bag (Product Code: 10310)	90189099

The PAC documents are being upload for open information to submit objection, Comments, if any, from any manufacturer regarding proprietary nature of the Spectra Optima Platelet Pheresis Kit with ACD Bag (Product Code:10400) & Spectra Optima Exchange Kit (Product Code: 10220) & Spectra Optima Collection/IDL Kit with 1 ACD Bag (Product Code: 10310)" within 15 days from the date of issue / uploading of the notification giving reference tender no. 38/H/Spectra Optia/2022-2023/Prop. the Comments should be received in office of Stores Officer (H) at AIIMS from 07/06/2024 to 21/06/2024 time 12:30 PM. Failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.


डॉ० मोहन आर्या, Associate Professor
साथ आचार्य, Associate Professor
ट्रान्सफ्यूजन मेडिसिन, Transfusion Medicine
जॉइंट राष्ट्रीय आर्युविज्ञान संस्थान, गोरखपुर, (उ.प्र.)-213008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-213008

MANOHAR ARYA
STORES OFFICE (H)

Encl: Related document enclosed

15/80

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January 1, 2024

PROPRIETARY CERTIFICATE

TO WHOM IT MAY CONCERN

Serumo Bio-8 And Cell Technologies, certify that Spectra Optia Apheresis System is a trademark owned by us and is a proprietary item.

Spectra Optia Apheresis System includes the following:

- 1000 - Spectra Optia Apheresis System
- 1001 - Spectra Optia Platelet Plasma Set
- 1002 - Spectra Optia LPS Platelet Plasma Set
- 1003 - Spectra Optia Collection Set
- 1004 - Spectra Optia Collection Set
- 1005 - Spectra Optia Exchange Set
- 1006 - Spectra Optia Exchange Set
- 1007 - Spectra Optia IDL Set
- 1008 - Spectra Optia IDL Set
- 1009 - Spectra Optia BMP Accessory Set

Signature

Dr. Saurabh Murli

Dr. Saurabh Murli, Associate Professor

Dr. Saurabh Murli / Dr. Saurabh Murli

सह आचार्य / Associate Professor

रक्तसंचयन मेडिसिन / Transfusion Medicine

अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) 273008

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6/14

Blood Centre Main Hospital, AHMS, New Delhi

Department of Transfusion Medicine

Proprietary Article Certificate (PAC)

(For chemicals, spare parts, reagents, consumables etc)

(i) The Indented goods are manufactured by M/s. Terumo Blood and Cell Technologies.

(ii) Item Name: Optia Apheresis System

(iii) Model/catalogue No.:

1. 10400- Spectra Optia LRS Platelet Plasma Set

2. 10220- Spectra Optia Exchange Set

3. 10340- Spectra Optia HDL Set

(iv) Reason/justification which makes the requirement proprietary: Closed System

It is verified that market survey has been done and found that no other manufacturer is manufacturing similar/equivalent specifications which can fulfil the vital requirements of the user.

It is certified that the purchase is proposed to be made on proprietary usage basis because any other material/equipment/instrument/chemical, etc. If used will lead to deviation and affect the integrity, accuracy, validity or analysis of the assignment/patients care.

Signature of TSEL, 7-4

with Name, Designation, Department and Hospital/Institute, TSEL

Dr. Saurabh Murti
Senior Lecturer / Associate Professor
Department of Transfusion Medicine
All India Institute of Medical Sciences, New Delhi-110 029

Dr. Saurabh Murti
Senior Lecturer / Associate Professor
Department of Transfusion Medicine
All India Institute of Medical Sciences, New Delhi-110 029

Dr. Saurabh Murti
Senior Lecturer / Associate Professor
Department of Transfusion Medicine
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

17/80

7/14

ALL INDIA INSTITUTE OF MEDICAL SCIENCES

CERTIFICATE FOR REASONABILITY OF PRICE

Samash Mint
24/20

डा० सुरभ मुर्ति Dr. Saurabh Murti
सह आचार्य / Associate Professor
रूग्णसंचारन वैज्ञानिक / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273006
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273006

18/80

(8/14)

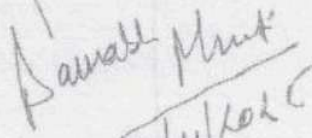
AIIMS RISHIKESH

INDENT FOR PURCHASE OF STORES

(FORM P-2)

1. Please fill a separate form for each item
2. Please fill completely in triplicate. Incomplete forms and those with illegible writing may not be accepted.

Name of items with full specifications & required accessories	Quantity (in figures and words)	Cost per unit (approx.) in Rupees	Total cost (approx.) in Rupees
Spectra OPTIA Therapeutic Plasma Exchange set (Product Code: 10220) Extracorporeal volume: 142 mL under normal conditions and 185 mL maximum with a full reservoir <ul style="list-style-type: none"> • The disposable should be CE marked and approved by the local authorities. With supporting documents. • Sterilization: The blood and fluid pathways of the tubing set are sterilized with ethylene oxide and non-pyrogenic. Tubing set manufactured by Terumo BCT bearing the not for reuse symbol are intended for single use only and are not intended to be reprocessed or reused. • Single set, multiple protocols Performs Therapeutic plasma exchange on the same tubing set used for RBC exchange and Secondary plasma device. • Expiry Date: 2 years from the date of manufacture. Refer to product labelling for expiry date. • Tubing set storage Condition: The product must be kept away from sunlight and must be kept in dry condition. • Capacity of waste bags: Capacity of the removal bag 6000 ml additional spike port available in case of large volume exchange. 	300 Kits/ (Three hundred Kits)	₹ 10640/- Ten thousand six hundred forty only	₹ 31,92,000/ Thirty One lakh thirty two thousand only


 डॉ० सौरभ मूर्ति / Dr. Saurabh Murti
 सह आचार्य / Associate Professor
 ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
 अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
 All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

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**Spectra OPTIA IDL Set
(Product Code: 10310)**

- Extracorporeal volume : 249 mL
under normal conditions and 297 mL
maximum with a full reservoir
- The disposable should be CE marked and approved by the local authorities. With supporting documents.
 - Sterilization: The blood and fluid pathways of the tubing set are sterilized with ethylene oxide and non pyrogenic. Tubing set manufactured by Terumo BCT bearing the not for reuse symbol are intended for single use only and are not intended to be reprocessed or reused.
 - Single set, multiple protocols Performs PMN collections on the same tubing set used for WBC and platelet depletions.
 - Expiry Date: 2 years from the date of manufacture. Refer to product labelling for expiry date.
 - Tubing set storage Condition: The product must be kept away from sunlight and must be kept in dry condition.
 - Capacity of Collection bags: Capacity of the storage bag 940 ml for Stem cell or granulocyte collection, additional spike port available in case additional volume depletion for depletion procedures.

50 Kits/
(Fifty Kits)

₹ 10640/-
Ten thousand
six hundred
forty only

₹ 5,32,000/
Five lakh thirty
two thousand
only

**Spectra OPTIA platelet/plasma
collection set
(Product Code: 10400)**

50 Kits/
(Fifty Kits)

₹ 7500/-
Seven
thousand five
hundred only

₹ 3,75,000/
Three lakh
seventy five
thousand only

ACD-A solution 500 ML/bag

Material : PVC (DEHP)
The formula of the ACD -A is given
below
Sodium citrate dehydrate: 2.20 g
Citric acid monohydrate equivalent to
citric acid anhydrous: 0.3 g
Dextrose anhydrous equivalent to
Dextrose monohydrate: 2.45 g
Water for injection: 100 ml

400 pack
(Four
hundred
pack)

₹ 392/-
Three hundred
ninety two
only

₹ 1,56,800/-
One Lakh fifty
six thousand
eight hundred
only

Total Amount ₹ 7,44,800/-

Note: Above quantity is proposed as per the annual consumption of the Department.

डॉ. सौरभ मूर्ति / Dr. Saurabh Murti
सह-अध्यापक / Associate Professor
रक्तान्तरण विभाग / Transfusion Medicine
सर्वोच्च शिक्षा निदेशक, उत्तर प्रदेश, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

20/00

10/14

Possible sources(name all sources you know) from where item may be obtained (name, address, phone no, fax no, email, etc of contact person)

INDENTOR

Signature...

Name: **Dr. Ashish Jain**

Designation: **Assistant Professor**

Date: 30-09-2022

HEAD OF DEPARTMENT/SECTION

Signature...

Name: **Dr. Gita Negi**

Designation: **Professor & Head**

Stamp.....

6. For use of Central Store

Details of last purchase of this item

Date/Reference	Indentor/Deptt	Quantity	Rate (per unit)	Source	Stock in hand
31/03/2021 863/P.O./164/ 16/03/2021 Date-31-03-2021	Department of Transfusion Medicine & Blood Bank	1. Spectro optia Therapeutic Plasma exchange Set 26 Kits Twenty Six kits	₹ 8500+ 12% GST	Under GFR- 2017, rule 155	-NIL-
		2. Spectro optia FDC Set - First time purchase - NIL			
		3. Spectro optia Platelet/ Plasma collection Set - First time purchase - NIL			

Store Keeper cum clerk
Date

Store Technical Assistant
Date

Store Purchase Officer
Date

7. For use of Purchase Section

Method of purchase recommended:

Single tender/ limited tender/ open tender/ DI/UP-CMSD/DGS&D Rate Running Contract/ Local Cash Purchase

JD MM

Date

Tender/ Enquiry No.

Supply Order No.

Date

Date

Dr. Sanjay Murti
Associate Professor
Transfusion Medicine
Institute of Medical Sciences, Gorakhpur (U.P.) - 273008



अखिल भारतीय आयुर्विज्ञान संस्थान ऋषिकेश, उत्तराखण्ड
All India Institute of Medical Sciences, RISHIKESH-249203

Form P-3

(To be attached with form P-2 for purchase of Proprietary Articles)

PROPRIETARY ARTICLE CERTIFICATE

It is to certify that Consumable items for Spectra OPTIA Automated Cell separator required in P-2 form should be purchased from M/s Terumo Penpol Pvt. Ltd. as to the best of knowledge, M/s Equipment Point are the authorize distributor of the sole manufacturer M/s Terumo Penpol Pvt. Ltd. for the above said consumables.

Further, it is to certify that similar items manufactured by other firm (s) shall not be suitable for our purpose because of Close system configuration to the best of our knowledge

Indenter Signature: [Signature]

Indenter Name: Dr. Ashish Jain

Designation: Assistant Professor

Department: Transfusion Medicine & Blood Bank

Date: 30-09-2022

Recommendation:

Signature of Head of Department/Section

Note: The indenter, before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature and is manufactured under patent laws.

[Signature]
Dr. Saurabh Murti
रक्त आचार्य / Associate Professor
रक्तस्राव रोग विभाग / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, ऋषिकेश, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

24/80

13/14



अखिल भारतीय आयुर्विज्ञान संस्थान ऋषिकेश, उत्तराखण्ड
All India Institute of Medical Sciences, RISHIKESH-249203

Annexure

(To be attached with form P3)

PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE:

1. Item/ Type/Model No. required along with specification:	Consumable items for Spectra OPTIA Automated Cell separator
2. Is the item a spare part or accessory for existing Equipment?	No
3. Name of the manufacturer/Supplier of the item proposed by the Indenter:	M/s Terumo Penpol Pvt.
4. User Id of the manufacturer/Supplier (by which they are registered on CPP Portal):	
5. Are they sole manufacturer/sole distributors of the item:	Yes
6. Is there any other item with similar/equivalent specifications Available in market to meet the job requirement envisaged? If yes, why the same can't be procured. (Demanding Officer should bring out comparative functional advantages/cost effectiveness of recommended item from these offered by other):	No
7. What efforts were made to identify alternative source(s) of Supply or to use substitutes:	Searched in literature & internet
8. Why open/limited tender can't be resorted to locate/identify Alternative sources:	Close system configuration to the best of our knowledge
9. Is the proprietary item (s) certifying rate reasonability:	Yes to the best of our knowledge
10. Any other justification for procuring item form single source	Close system configuration to the best of our knowledge
11. (considering as proprietary article):	

Signature of Indenter
(Demanding Officer)

Date: 30-9-2022

Signature of HOD
(Concerned Department)

Head of Department
Transfusion Medicine
All India Institute of Medical Sciences, Rishikesh

I certify that the item at Sr. no. 1 above is required to be procured at single tender basis as the source of supply is definitely known/of the specified brand proposed as it is advantageous and is meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

(Strikeout whichever is not applicable)

23/10

14/11

Dr. Saurabh Mittal
सहायक / Associate Professor
रक्त प्रत्युत्पन्न विभाग / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, ऋषिकेश (उ.प्र.) - 273008
All India Institute of Medical Sciences, Rishikesh (U.P.) - 273008



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)

Technical Specifications for Spectra Optia TPE Kit (PROPRIETARY)

- 1. Tubing Set & Cassette**
 - **Type:** Single-use, sterile, disposable
 - **Design:** Snap-in-place cassette with integrated sensors
 - **Extracorporeal Volume:** ≤ 185 mL
 - **Seal Safe System:** Built-in tube sealer for secure line closure
- 2. Centrifugation & Separation**
 - **Technology:** Continuous-flow centrifugation
 - **Interface Management:**
 - Automated Interface Management (AIM™) system
 - Optical detection of cell layers
 - Real-time adjustment of separation interface
- 3. Fluid Management**
 - **Anticoagulant Line:** Monitored with inline detectors
 - **Replacement Fluid Line:** Customizable infusion rate
 - **Fluid Balance:** System calculates and adjusts fluid shifts automatically
- 4. Data & Monitoring**
 - **Touchscreen Interface:** High-resolution, colour GUI
 - **Procedure Storage:** Up to 100 procedures stored internally
 - **Alarms:** Visual and audible alerts for flow, pressure, and air detection
- 5. Kit Components**
 - Tubing set with integrated sensors
 - Centrifuge bowl
 - Plasma collection bag
 - Return line air detector
 - Anticoagulant and saline lines
 - Accessory bracket and seal head
- 6. System Compatibility & Dimensions**

Feature	Specification
System Weight	~92 kg
Height (with IV pole)	~162 cm
Width	~52.7 cm
Depth	~81.3 cm
Floor Space Required	~0.43 m ²

Saurabh Murti
24/7/2025

डॉ० सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
Kunraghat, Gorakhpur, Uttar Pradesh 273008

24/80

AIIMS Gorakhpur

Enclure 4

INDENT FOR PURCHASE OF STORES (FORM P-2)

1. Please fill a separate form for each item
2. Please fill completely. Incomplete forms and those with illegible writing may not be accepted.

Name of items with full specifications & required accessories (to be Attached) cost estimate as per previous supply order	Quantity (in figures and words)	Cost per unit (approx.) in INR/Foreign currency	Total cost (approx.)
Equipment Make- Fresenius Kabi Equipment Model - COMTEC Advanced			
Plateletpheresis Kits (S5L)	12 twelve	Rs 8080 approx.	Rs 96960
Plateletpheresis Kits (C5L)	12 twelve	Rs 8080 approx.	Rs 96960
Therapeutic Plasma Exchange Kit (PL1)	60 sixty	Rs 9408 approx.	Rs 564480
Acid Citrate Dextrose (ACD)	84 eighty four	Rs 330.40 approx.	Rs 27753.36

Note: The above prices have been mentioned as per NoA HITES/PCD/PMSSY-IV/AIIMS-Gorakhpur/24-25/2182 dated 08/10/2024 by Fresenius Kabi India Pvt Ltd

3. For equipment, please provide the following information

Detailed description of the actual use of the equipment-

The equipment is used in Apheresis Lab for performing Plateletpheresis and Plasmapheresis of Donors and in wards for performing Therapeutic Plasma Exchange.

Is this/ similar equipment already available in the department? Not applicable

When purchased?

Cost at that time:

Present functional status:

Tests/ procedures done on this equipment in last year:

If yes, what is the justification for this purchase?

Is this/similar equipment available in any other department in the Institute?
No,

If yes, what is the justification for this purchase?

Not Applicable

4. For Consumables, please provide following information:

Description of stocks available

Plateletpheresis kits available- 30

25/10

1/18

Saurabh Murti
Dr. Saurabh Murti / Associate Professor
Transfusion Medicine / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

When was it last purchased? These kits were provided free of cost with the equipment as per tender terms and conditions. (installation date - 11/02/2025)

In what quantity? **30** Cost; **Free of cost**

Source **HLL**

Test/ procedures done in this period: **0**

Average monthly consumption **5**

Shelf life **36 months**

Period for which this purchase will last Number of tests likely to be done with this quantity: **It shall be sufficient for two years**

INDENTOR

Signature..... *Saurabh Murti*

Name...Dr Saurabh Murti / Associate Professor

Designation. Associate Professor / Transfusion Medicine

Date.....08-04-2025.....

HEAD OF DEPARTMENT/SECTION

Signature..... *08/04/25*

Name. Prof (Dr) Ajay Bharti...

Designation. Medical Superintendent

Stamp.....

6. For use of Central Store

Details of last purchase of this item

Date/Reference	Indenter/ Dept	Quantity	Rate (per unit)	Source	Stock in hand

Store Keeper
Date

Store Technical Assistant
Date

Store Purchase Officer
Date

7. For use of Purchase Section

Method of purchase recommended:

Single tender/ limited tender/ open tender/ DI/UP-CMSD/DGS&D/GEM Rate
Running Contract/ Local Cash Purchase

Date

Tender/ Enquiry No.

Supply Order No.

Date

Date

26/08

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P-3 FORM

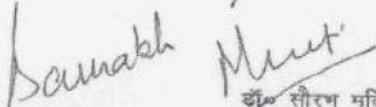
(to be attached with P-2 form for Proprietary items)

AIIMS Gorakhpur

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the items (**..Apheresis Kits for COMTEC ADVANCED.....**) required in the P-2 form should be purchased from **M/s FRESINIUS KABI**. To the best of my knowledge **M/s FRESINIUS KABI** are the sole manufacturer/agents of the sole manufacturers **Apheresis Kits for COMTEC ADVANCED**.

Similar items manufactured by other firm(s) shall not be suitable for our purpose for the following reasons:-


(Sign of Indenter) **डॉ. सौरभ मूर्ति / Dr. Saurabh Murti**
सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
Dated: **08-04-2025**
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.)-273008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

Designation: **Associate Professor**

Department: **Transfusion Medicine**

Recommendation:


Signature of Head of Department/Section

N.B.: The indenter before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent laws.

(27/80)

(3/18)



Fresenius Kabi India
Private Limited

Corporate Office:
Ninth Floor, A-3, S No 33,
North Main Road,
Mundhwa, Pune 411035,
Maharashtra, India.
Tel: +91 20 27649200
www.fresenius-kabi.com/in

CIN: U24231MH1905PRC02445

PROPRIETARY CERTIFICATE

This is to certify that we, **Fresenius Kabi India Pvt. Ltd.**, having registered office at A-3, MIDC, Ranjangaon Ganpati, Tal. - Shirur, Dist. - Pune - 412220 (India) is a wholly owned subsidiary of Fresenius Kabi AG, Germany and holds the exclusive rights to import, market Fresenius Kabi products from Germany within India.



We confirm that the COM.TEC Advanced Multiprocedural Apheresis System, along with the following disposable kits, are proprietary products of the Fresenius Kabi Group and are owned by our parent company, Fresenius Kabi AG, Germany:

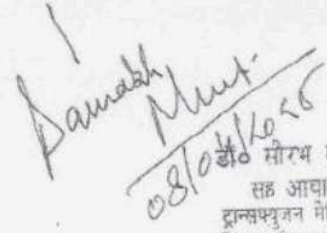
1. P1YA White Blood Cell Set India - 9400437
2. PL1 Plasma Exchange Set India - 9400407
3. S5L Platelet Set (5-Day Storage) SN India - 9400217
4. C5L Platelet Set (5-Day Storage) India - 9400207

Please note that only consumables and spare parts supplied by Fresenius Kabi are authorized for use with this device.

Thanking you,

Yours faithfully,
For Fresenius Kabi India Pvt. Ltd.



Rupesh Kumar Tiwari
Business Unit Head: South Asia


Dr. Saurabh Murti
सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

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HITES/PCD/PMSSY-V/TSA/IIIMS-GKP/24-25/0122
 (By Reg. Post/Courier/Email)

Date: 07/11/2024

NOTIFICATION OF AWARD

To,

M/s Fresenius Kabi India Private Limited.

Ninth Floor, AP 81, S.No. 83

North Main Road, Near Hard Rock Café,

Mundhwa, Pune-411036, Maharashtra, India

Ph: +91 20 67649000

E-Mail id : rupesh.tiwari@fresenius-kabi.com, jogesh.sachdeva@fresenius-kabi.com.

Mobile No. Mr. Rupesh Kumar Tiwari- 8130907772, Mr. Jogesh Sachdeva- 9811143493

Sub: Supply Installation and commissioning of Apheresis Machine at IIIMS-Gorakhpur (Dept Blood Bank - D)
DPR Sl. No. 35]

Ref: Gem Bid No. GEM/2023/B/4308624 dated 19-12-2023 and your bid submitted for the same.
 Consignee Approval No.: IIIMS/GKP/DUA/2024/285 Dated 10.09.2024.

MHFW Sanction No.: Z-28016/25/2021-PMSSY-I-Part (3)/ (EO-8174836) Dated 23.09.2024

Dear Sir,

This order which is intended for the supply of the stores detailed in the schedule below in accordance with the terms and conditions of the tender no. mentioned above and, in the manner, specified herein, shall operate to create a specific contract between the contractor (with whom the contract referred to and the requisition are placed) on one part and HLL Infra Tech Services Ltd. on behalf of the Indenter/consignee on the other part. The equipment should be brand new & unused and as per the technical specification in our tender enquiry/rate contract and your offer along with technical clarification if any submitted by you which is attached as Annexure-1. The bid document along with amendment if any forms an integral and inseparable part of this NOA.

1) Prices –

Sl. No.	Brief Description of item/goods	Qty.	Unit Price excl. GST	GST %	GST Amount	Total Unit Price incl. GST
			(₹)			(₹)
1	Apheresis Machine, as per technical specification Make: Fresenius Kabi Model : Com.Tec Advance	01 No.	44,49,000.00	12%	5,33,880.00	49,82,880.00
Total Value in words: INR Forty-Nine Lakh Eighty-Two Thousand Eight Hundred and Eighty Only.						

Note: No additional amount shall be paid on account of increase in GST due to misquoting of HSN Code, GST rate etc in your offer. However, any decrease in taxes and levies subsequent to closing of bids shall be passed on to the purchaser (i.e. ultimate consignee)

Sanabh Murti
 डॉ० सौरभ मूर्ति / Dr. Sanabh Murti
 सह आचार्य / Associate Professor
 रक्तसंग्रहण मेडिसिन / Transfusion Medicine
 अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर (उ.प्र.) - 273008
 All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

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2. Terms and Conditions:

The prices accepted are firm and fixed during the currency of the contract. The scope of supply shall be as per terms & conditions given below and as detailed in the bid document:-

Sl. No.	Item	Description
i)	Name & Address of the Purchaser	HLL Infra Tech Services Limited, B-14 A, Sector-62, Noida-201307 For and on behalf of AIIMS -Gorakhpur, Assam/MoHFW
ii)	Name & Address of the Consignee(s) with Qty. to deliver	The Executive Director, All India Institute of Medical Science, Gorakhpur, Uttar Pradesh. GST No.: 09AAAGA1636F1ZU
iii)	Name & Address of Manufacturer	Fresenius Kabi AG, 61346, Bad Homburg, Germany
iv)	Country of Origin	Germany
v)	Delivery Period	75 days from date of Notification of Award to delivery at consignee site or within 30 days from the date of site readiness, whichever is later. The date of delivery will be the date of delivery at consignee site. Installation and commissioning to be completed within 45 days of receipt of the goods at site/stores or within 45 days of handing over the site for installation whichever is later. (The supplier has to ensure the site readiness from the Head of the institute or Head of the Department or Nodal officer of respective consignee before dispatching the equipment.) The date of delivery of the goods stipulated in the schedule shall be deemed to be the essence of the contract and the delivery must be completed not later than the time period as specified above. For delayed delivery and or installation and commissioning liquidated damages will get applied as per Z(xv) below.
vi)	Terms of Delivery	Delivery at consignee site.
vii)	Despatch Instructions	To be dispatched to Consignees (mentioned above) on freight paid basis. Freight charges & insurance charges including transportation to consignee's site will be borne by the supplier. The insurance for 110% of the delivered cost of equipment should be taken from supplier's warehouse to consignee's warehouse [Extended Insurance (for 3 months extra from the date of delivery to the consignee site) for inland freight and storage basis]. The equipment should be addressed and delivered to the respective Consignees.
viii)	Packing & Marking	The packing for the goods to be provided by the supplier should be strong and durable enough to withstand, without limitation, the entire journey during transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the goods and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract. The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as provided in Technical Specifications and Quality Control

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6/18

Sl. No.	Item	Description
		<p>Requirements under Sections VII and VIII and in SCC under Section V, in case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly.</p> <p><u>Packing Instructions:</u></p> <p>Unless otherwise mentioned in the Technical Specification and Quality Control Requirements under Sections VII and VIII and in SCC under Section V, the supplier shall make separate packages for each consignee (in case there is more than one consignee mentioned in the contract) and mark each package on three sides with the following with indelible paint of proper quality:</p> <ol style="list-style-type: none"> contract number and date brief description of goods including quantity packing list reference number country of origin of goods consignee's name and full address and supplier's name and address
ix)	Inspection Authority	CEO, HLL Infra Tech Services Limited, B-14 A, Sec.62, Noida-201307 (UP) or his designated representative.
x)	Inspecting Officer	Authorize Representative (s) of the Inspection Authority mentioned above.
xi)	Pre-dispatch inspection of goods	Pre Dispatch Inspection will be carried out by HITES/its designated representative or reputed third party agencies like SGS/Lloyds/ TUV/ BV/ UL at manufacturers/supplier's premises, and dispatch clearance shall be issued by the respective Inspection Authority.
xii)	Performance Security	<p>Within twenty one (21) days from date of the issue of Notification of Award by the purchaser, the supplier shall furnish performance security to the purchaser. The performance security must be for an amount equal to three percent (3%) of the total value of the contract, (i.e. an amount of ₹ 1,49,500.00 in favour of the CEO, HLL Infra Tech Services Limited) valid up to sixty days after the date of completion of all contractual obligations by the supplier, including the warranty obligations, initially for a period of minimum 66 months from the date of Notification of Award as per Copy of Performance Security enclosed in the tender document. Consignee wise PBG will be accepted.</p> <p>The following bank details shall be used for SFMS enable PBG preparation</p> <p>Bank & Branch: ICICI BANK, SECTOR 62 BRANCH</p> <p>Account number: 158005003923</p> <p>IFSC Code: ICIC0001580</p>
xiii)	Warranty Terms	60 months from the date of Final Acceptance Certificate of the equipment, as per terms & conditions mentioned in the tender document.
xiv)	Comprehensive Annual Maintenance Contract	<p>This will be in line with the terms & conditions mentioned in bid document and shall be applicable after the expiry of warranty period. The user will separately enter into maintenance contract for a period of 1 to 5 years after the expiry of warranty period. The consignee will enter into CMC with the supplier at the rates as stipulated in the contract. The payment of CMC will be made on six monthly basis after satisfactory completion of said period, duly verified by the consignee on receipt of bank guarantee for an amount equivalent to 2.5% of the cost of the equipment as per contract in the prescribed format given in Section XV of bid document valid till 2 months after expiry of entire CMC period.</p>

3/80 2/8

डॉ० सौरभ मूर्ति / Dr. Saurabh Murti
 सह आचार्य / Associate Professor
 ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
 अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
 All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

Sl. No.	Item	Description														
		<p>The amount of CMC will be as under:</p> <table border="1"> <thead> <tr> <th colspan="2">Comprehensive Annual Maintenance Contract (CMC) to be entered in between the Consignee & Vendor</th> </tr> <tr> <th>Year wise CMC Price</th> <th>CMC/ Machine (₹)</th> </tr> </thead> <tbody> <tr> <td>6th Year</td> <td>1,99,315.20</td> </tr> <tr> <td>7th Year</td> <td>1,99,315.20</td> </tr> <tr> <td>8th Year</td> <td>1,99,315.20</td> </tr> <tr> <td>9th Year</td> <td>1,99,315.20</td> </tr> <tr> <td>10th Year</td> <td>1,99,315.20</td> </tr> </tbody> </table>	Comprehensive Annual Maintenance Contract (CMC) to be entered in between the Consignee & Vendor		Year wise CMC Price	CMC/ Machine (₹)	6 th Year	1,99,315.20	7 th Year	1,99,315.20	8 th Year	1,99,315.20	9 th Year	1,99,315.20	10 th Year	1,99,315.20
Comprehensive Annual Maintenance Contract (CMC) to be entered in between the Consignee & Vendor																
Year wise CMC Price	CMC/ Machine (₹)															
6 th Year	1,99,315.20															
7 th Year	1,99,315.20															
8 th Year	1,99,315.20															
9 th Year	1,99,315.20															
10 th Year	1,99,315.20															
xv)	Liquidated damages	<p>CMC cost is inclusive of 18% GST.</p> <p>If the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, the purchaser shall, without prejudice to other rights and remedies available to the purchaser under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of goods, installation, commissioning and/or services until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached purchaser may consider termination of the contract. Since the Liquidated damages are in virtue of non-performance of services, it will attract GST also which in turn shall be deducted from the bidder.</p>														
xvi)	Paying Authority	<p>For Equipment: HLL Infra Tech Services Limited, Procurement & Consultancy Division, B-14 A, Sec.62, Noida-201 307 for and on behalf of Ministry of Health and Family Welfare.</p> <p>(From the available fund as provided by the consignee/client)</p> <p>For CMC: By respective consignee(s).</p>														
xvii)	Payment Terms	<p>Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract in the following manner.</p> <p>A) Payment for Domestic Goods Or Foreign Origin Located Within India. Payment shall be made in Indian Rupees as specified in the contract in the following manner:</p> <p>a) On delivery: Seventy five (75%) payment of the contract price shall be paid on receipt of goods in good condition and upon the submission of the following documents:</p> <ol style="list-style-type: none"> One Original and Three copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount, HSN/SAC code, Taxable value, Rate and amount of Taxes i.e., CGST/SGST/IGST, QR code; Invoice should indicate Bill to Consignee through M/s HLL Infra Tech Services Limited and Ship to as: Place of Supply. Supplier shall ensure that the invoice is raised in the name of Consignee with GSTIN of Consignee only. Consignee Receipt Certificate as per TED Section XVIII in original issued by the authorized representative of the consignee; Two copies of packing list identifying contents of each package. 														

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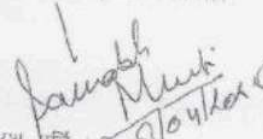
8/18

डॉ० गोरख मूर्ति / Dr. Gorakhn Murti
 सहा आचार्य / Associate Professor
 ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
 अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
 All India Institute of Medical Sciences, Gorakhpur (U.P.) 273008

Sl. No.	Item	Description
		<p>(iv) Inspection certificate issued by the nominated inspection agency, if any.</p> <p>(v) Insurance Certificate</p> <p>a) Transit Insurance Certificate as per GCC Clause 11- i.e., from supplier's warehouse to Consignee site/warehouse for 110% of invoice value in favour of Supplier / HLL Infra Tech Services Ltd.</p> <p>b) Storage Insurance Certificate as per GCC Clause 11- for 110% of invoice value in favour of HLL Infra Tech Services Ltd.</p> <p>(vi) Certificate of origin for imported goods only</p> <p>(vii) Proof of GST Payment for purpose of reimbursement of tax charged on invoice.</p> <p>(viii) Manufacturer's warranty certificate.</p> <p>b) On Acceptance: Balance 25% payment would be made against 'Final Acceptance Certificate' as per TED Section XVIII of goods to be issued by the consignees subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise. FAC need to be issued by the Head of the institute or his designee after successful installation, commissioning, testing and acceptance of the equipment and No Claim Certificate as per the format to be submitted by the supplier.</p>
xviii)	Resolution of disputes	<p>In the event of any dispute arising out of this NOA between HLL Infra Tech Services Limited and the supplier, the matter shall be referred to the Chief Executive Officer of HLL Infra Tech Services Limited who may appoint a sole Arbitrator. The decision of the Arbitrator shall be final and binding. The provisions of Arbitration and Conciliation Act 1996 and any amendment thereof shall apply to such Arbitration. Both HLL Infra Tech Services Limited and the supplier agree that the Arbitration proceedings shall be held at NCT of Delhi and the Court at Delhi shall have the exclusive jurisdiction</p>
xix)	Other Instructions	<p>a) HLL Infra Tech Services Limited is only a Procurement Support agent of Ministry of Health and Family Welfare, Govt. of India, for procurement of the equipment ordered against this NOA and are authorized to sign the NOA / Agreement on behalf of Consignee(s).</p> <p>b) Invoice to be raised strictly in the name of the Consignee, and bill to be submitted for payment with a cover note to HITES as stated above.</p> <p>c) Supplier shall inform the purchaser/consignee about the local agent's name & office address, to whom they will contact during warranty & CMC period for availing various services under the contract.</p> <p>d) In the event of the Purchaser/Consignee terminating the contract in whole or in part, the Purchaser/Consignee may procure goods and/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the supplier shall be liable to the purchaser/Consignee for the extra expenditure, if any incurred by the purchaser/Consignee for arranging such procurement. Extra expenditure will be recovered from available CMC/PMI/Payments pending or likely to be paid from any of other orders/contract with HITES or any of the group companies of HLL.</p>

23/80

9/18


 डॉ. गौराभ मूर्ति / Dr. Gourabh Murti
 सह आचार्य / Associate Professor
 ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
 अखिल भारतीय आयुर्विज्ञान संस्थान, गुरुकुल, (उ.प्र.)-273008
 All India Institute of Medical Sciences, Gurukul (U.P.)-273008



HITE (HLL Infra Tech Services Limited)

Sl. No.	Item	Description
		e) In case of absence of insurance at any stage up to successful installation, all risk and cost are in supplier account. Supplier's representative should be available at consignee site while offloading the shipments and shift the material to installation site at their own risk and cost.
		f) If the equipment is not commissioned and handed over to the consignee within Three (03) months from the date of receipt by the consignee, the insurance will have to be extended by the supplier at their cost till the successful installation, testing, commissioning and handing over of the goods to the consignee. In case the delay in the installation and commissioning is due to handing over of the site to the supplier by the consignee, such extensions of the insurance will still be done by the supplier, but the insurance extension charges at actuals will be reimbursed.
		g) Supplier should submit signed copy of contract form within 21 days of placement of supply order/NoA

Please acknowledge receipt of this Notification of Award by sending us a copy duly signed as a confirmation of acceptance at the earliest.

Thanking You
For HLL Infra Tech Services Limited

AVP (P&CD)

Encl. Technical Specifications Page(s)

Copy to:

- I) For Records:
a) AVP (F-II), HLL Infra Tech Services Limited, Noida
b) Office copy.

- II) For kind Information and Needful action
The Executive Director, All India Institute of Medical Science, Gorakhpur, Uttar Pradesh.

Saurabh Murti
28/04/2018

डा० सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.)-273008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

Page 6 of 6

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FRESENIUS
KABI

Fresenius Kabi India
Private Limited

North Tower, APB, 5, No. 113,
New IT Park Road,
Mumbai, Pune 411004,
Maharashtra, India.
Toll : 181 20 6764 9000
www.fresenius-kabi.com/in

CR : 026230409950110010077

Tender Ref: GEM/2023/B4300624		TECHNICAL COMPLIANCE	
Name of the Item: Apheresis Machine (Cell Separator)			
Name of the Bidder: Fresenius Kabi India Pvt Ltd			
Name of the Manufacturer of quoted Item: Fresenius Kabi AG Germany			
Country of Origin of quoted Item: Germany			
Model Quoted: COM.TEC Advance			

Sl. No.	Technical Specification	clause-by-clause technical compliance statement	Operating manual Page no.	Deviation if any (Y/N) If yes Give Comments
1	Continuous Flow Blood Cell Separator.	Continuous Flow Blood Cell Separator.	Page no 1	No Deviation
2	Single/ Dual Needle operation. (Optional accessory required for Single Needle)	Single/ Dual Needle operation. (Optional accessory required for Single Needle)	Page no 2	No Deviation
3	Built in automated protocols for majority (4 of 6) of the below procedures.	Built in automated protocols for majority (4 of 6) of the below procedures.	Page no 2	No Deviation
4	Leukoreduced Plasma Collection	Leukoreduced Plasma Collection	Page no 3	No Deviation
5	Therapeutic Plasma Exchange.	Therapeutic Plasma Exchange.	Page no 4	No Deviation

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11/18

Dr. Saurabh Murti
Associate Professor
Transfusion Medicine
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008



FRESENIUS
KABI

Fresenius Kabi India
Private Limited

Build / one, A/RT 5 No. 83,
North Main Road,
Mundhwa, Pune-411036,
Maharashtra, India.
Tels : +91 20 4764 9000
www.fresenius-kabi.com/in/
CIN : U24231PR99501601007

c	Single or double RBC collection and/or RBC Exchange	Single or double RBC collection and/or RBC Exchange	Page no 3	No Deviation
d	Peripheral Blood Stem Cell Collections.	Peripheral Blood Stem Cell Collections.	Page no 3	No Deviation
e	Granulocyte Collection.	Granulocyte Collection.	Page no 3	No Deviation
f	Leukoreduced platelet collection or plateleapheresis	Leukoreduced platelet collection or plateleapheresis	Page no 3	No Deviation
g	Yield estimator with optical sensor at PRP line for online monitoring of component collection against the desired yield with LCD/LED monitor for the monitoring of desired parameters.	Yield estimator against the desired yield with display for the monitoring of desired parameters.	Page no 4, 5	No Deviation
4	Automatic Pump Loading & Priming of disposables sets.	Automatic Pump Loading & Priming of disposables sets just by pressing one key	Page no. 6	No Deviation
5	Automated Self test to ensure maximum Donor Safety.	Automated Self test to ensure maximum Donor Safety.	Page no. 7	No Deviation

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12/18

Saurabh Murti
10/4/2018

डॉ. सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
ऑरिजन सार्वभौमिक अणुविज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008



Fresenius Kabi India
Private Limited

South Tower, APOL, 5/60/5,
North Okhla Road,
Meharola, New Delhi,
110048, India.
Tel: +91 11 2705 9000
www.fresenius-kabi.com/india
CIN: U72420NP201200007

6	Built in Leukoreduction ($<5 \times 10^6$ WBC/unit) for Platelets & Plasma using elutriation (eg LRS chamber) or other patented technology	Built in Leukoreduction ($<5 \times 10^6$) for Platelets & Plasma using camera detection technology and special designed chamber which is NOT based on leukoreduction filter.	Page no. 8	No Deviation
7	Automatic Leukoreduction validation of platelets and plasma at the end of procedure.	Special design of separation chamber does not allow to enter red cell in to the Plasma and platelets, in the summary gets displayed the end of procedure.	Page no. 9	No Deviation
8	Adjustable product concentration	Adjustable product concentration.	Page no. 10	No Deviation
9	Separate Anticoagulation pump with custom programming adjustability	Separate Anticoagulation pump with custom programming adjustability	Page no. 11	No Deviation
10	Safety check to prevent Platelets count dropping below safety level for Donor safety.	Safety check (Value flashes) to prevent Platelets count dropping below safety level for Donor safety.	Page no. 12	No Deviation
11	Configurable maximum volume depletion levels either by weight or percentage of Total Blood Volume.	Configurable maximum volume depletion levels either by weight or percentage of Total Blood Volume	Page no. 13	No Deviation
12	Extracorporeal volume 150-250ml	Extracorporeal volume 150-250ml	Page no. 14, 15, 16	No Deviation

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13/18

Saurabh Murti
Dr. Saurabh Murti
सह अध्यापक / Associate Professor
रक्त अणुबन्धन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.)-273008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008



Fresenius Kabi India
Private Limited

"Sant" Road, APB, Sector 1,
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Mundhwa, Pune 411006,
Maharashtra, India.
Tele : +91 20 6266 0000
www.fresenius-kabi.com/india
CIB: 1242990000001200-0017

13	Inlet & return flow rate upto 100ml/minute	Blood flow ranges : 30 to 120ml/min	Page no. 17	No Deviation
14	Built in Access & Return Pressure sensor.	Built in Access & Return Pressure sensor.	Page no. 18	No Deviation
15	Built in air detectors to prevent air embolism.	Built in air detectors to prevent air embolism.	Page no. 19	No Deviation
16	Built in ACD Detector.	Built in ACD Detector.	Page no. 20	No Deviation
17	Built in contamination monitor for monitoring & preventing RBC contaminations in platelet collection and plasma exchange.	Built in contamination monitor (Hb4K Sensor and Spill over sensor) for monitoring & preventing RBC contaminations in platelet collection and plasma exchange.	Page no. 21	No Deviation
18	Audio visual alarms.	Audio visual alarms.	Page no. 21	No Deviation
19	Periodic Instrument Calibration certificate for the various parameters and QC of the products should be provided/maintained by the vendor.	Periodic Instrument Calibration certificate for the various parameters and QC of the products should be provided/maintained by the vendor.	Page No. 22	No Deviation
20	Additional accessories :			No Deviation

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14/13

Saurabh Murti
Dr. Saurabh Murti

डा. सागर मूर्ति / Dr. Saurabh Murti
मह. आचार्य / Associate Professor
ट्रांसफ्यूजन मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008



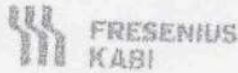
Fresenius Kabi India
Private Limited
Ninth Floor, APB, 5 No 63,
North Main Road,
Bundhwa, Pune 411036,
Maharashtra, India.
Tele : +91 20 6764 9000
www.fresenius-kabi.com/india
CIN : U74230PN1995PTC04017

a	30 disposable platelet apheresis kits with ACD solution should be provided with the system	30 disposable platelet apheresis kits with ACD solution will be provided with the system	No Deviation
b	Suitable online UPS for min 1 hr backup with maintenance free batteries mandatory. Cost to be included in the cost of the equipment.	Suitable online UPS for min 1 hr backup with maintenance free batteries will be provided at the time of supply.	No Deviation
c	All consumables required for installation & standardisation should be supplied	All consumables required for installation & standardisation will be supplied	No Deviation
21	The offered model should be European CE with 4 digit notified body no. or US-FDA or BIS approved.	CE Certified	As attached No Deviation
	The apheresis kit should have necessary approval from the licensing authority in India.	Kits are approved in India	No Deviation
22	Onsite training should be provided by the technical expert to the users as per requirement.	Onsite training will be provided by the technical expert to the users as per requirement	No Deviation
23	The units shall be capable of being stored continuously in ambient temperature of 0 - 50C and relative humidity of 15-90%.	Capable of being stored continuously in ambient temperature of -10 - 50C and relative humidity temporarily upto 75%, according to IEC 601-1.	Page No. 23 No Deviation

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15/18

डॉ० सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
द्रुमसम्पन्न मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.)- 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008



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CIN: U47300MH2005PTC0714067

24	The units shall be capable of being operating continuously in ambient temperature of 10 - 40C and relative humidity of 15-90%.	Capable of being operating continuously in ambient temperature of 18 - 27C and relative humidity temporarily upto 95%, according to IEC 601-1.	Page no. 23	No Deviation
25	30 Nos. of kits should be supplied along with the system and the same will be considered for price ranking.	30 Nos. of kits will be supplied along with the system		No Deviation
	Unit price of the kit should be quoted separately and the price will be frozen for 5 years.			No Deviation

For Fresenius Kabi India Pvt Ltd

RAMESH TIWARI

Business Unit Head - MedTech South Asia
For and behalf of Fresenius Kabi India Pvt Ltd

Address: A 3, MIDC, Ranjangaon, Taluka:
Shirur, Dist: Pune, Maharashtra, India
Dated on: 03.04.2018



Sanjay Mund
08/04/2018

4480

16/18

डॉ० सौरभ मुनि / Dr. Saurabh Muni
सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

Pratibha Limited
 Plot No. 10, Phase II, Industrial Area,
 Sector-10, Gurgaon, Haryana-122001
 India. Phone: 01299-421111, 421112, 421113
 Fax: 01299-421114, 421115, 421116

Price Format - A (Price offered in INR)											
Sr.	Description of Goods as per Specification and BOQ	Make	Country of Origin	HS Code	Unit of Measure	Quantity	Unit price in Consignee's currency including GST	Applicable GST (%)	Applicable GST value with size	Unit Price at Consignee's size	Total Price
1	Autoclave Machine (2000 Cell)	CCW	India	842132	1	1	444920	17%	530500	530500	4902880
2	Surgical Unit	REC	Germany	90189032	1	1	444920	17%	530500	530500	4902880

Total value of Offer (Total price of equipment x number of equipment) as per List of requirement in INR consideration Rs. 15,94,52,160
 Total Price per set of equipment 4902880

Note: A. The information must be entered in the relevant columns
 B. The information must be entered in the relevant columns
 C. The information must be entered in the relevant columns
 D. The information must be entered in the relevant columns
 E. The information must be entered in the relevant columns
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 T. The information must be entered in the relevant columns
 U. The information must be entered in the relevant columns
 V. The information must be entered in the relevant columns
 W. The information must be entered in the relevant columns
 X. The information must be entered in the relevant columns
 Y. The information must be entered in the relevant columns
 Z. The information must be entered in the relevant columns



Pratibha Limited
 Plot No. 10, Phase II, Industrial Area,
 Sector-10, Gurgaon, Haryana-122001
 India. Phone: 01299-421111, 421112, 421113
 Fax: 01299-421114, 421115, 421116

Dr. Saurabh Murti
 Associate Professor
 Transfusion Medicine
 All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

4/180

17/18

Date: 05.01.2024

President, Kabi India
 Medical, Pune office
 North Main Road,
 Ambur, Pune office
 Tel: 020 27070000
 Email: kabi@kabiindia.com

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Price Format - B (Price offered in INR for Optional items only)

1	2	3	4	5	6	7	8	9	10	11	12
Description of goods as per specification	Country of Origin	HS Code	Unit of measure	Quantity	Unit Price at Consignee Site (Excl. GST)	Unit Price at Consignee Site (Incl. GST)	Unit Price at Consignee Site (Incl. GST)	Unit Price at Consignee Site (Incl. GST)	Unit Price at Consignee Site (Incl. GST)	Unit Price at Consignee Site (Incl. GST)	Total Price at Consignee Site (Incl. GST)
Medical equipment	India	90180132	12%	865.20	8050.80	8050.80	8050.80	8050.80	8050.80	8050.80	8050.80
Medical equipment	India	90180132	12%	1008	9408.00	9408.00	9408.00	9408.00	9408.00	9408.00	9408.00
Medical equipment	India	90180132	12%	1008	9408.00	9408.00	9408.00	9408.00	9408.00	9408.00	9408.00
Medical equipment	India	90180132	12%	255	330.40	330.40	330.40	330.40	330.40	330.40	330.40
Total Price per set of equipment											27227.20

Note:

All the information must be entered in the relevant columns
 Price quoted in Price Format - B (Price offered in INR for Optional items) will not be considered for ranking purpose.

For Fresenius Kabi India Pvt Ltd



KUPESH TIWARI

Business Unit Head - MedTech South Asia
 For and on behalf of Fresenius Kabi India Pvt Ltd
 Address: 3rd Floor, Narayanganj, Taluk: Solapur, Dist: Pune, Maharashtra, India

Dr. Saurabh Kumar
 Associate Professor
 Transfusion Medicine
 All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

Date: 05.01.2024



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)

Technical Specifications for COMTEC TPE Kit (PROPRIETARY)

1. Tubing & Disposable Set

- **Type:** Single-use, sterile, disposable
- **Extracorporeal Volume:** Approx. 200–250 mL
- **Needle Configuration:** Supports single-needle and dual-needle procedures
- **Plasma Collection Bag:** Compatible with therapeutic protocols and GMP-compliant storage
- **Plasma Recirculation:** Maintains stable haematocrit (~37%) and optimal flow conditions

2. Separation Technology

- **Method:** Continuous-flow centrifugation
- **Interface Management:**
 - Camera-controlled optical sensor
 - Real-time detection of cell layers
 - Automated interface adjustment for precise separation
- **Separation Efficiency:** Plasma exchange efficacy ~87% on average

3. Anticoagulation & Fluid Control

- **Anticoagulant:** ACD-A with programmable infusion rates
- **Inlet/Return Flow Rate:** Adjustable up to 140 mL/min
- **Citrate Reaction Monitoring:** Built-in prompts and cuff pressure sensors for patient comfort
- **Plasma Replacement:** Compatible with albumin, FFP, or customized replacement fluids

4. System Features

- **Display:** High-resolution LCD/LED touchscreen
- **Procedure Modes:** Manual or automatic process management
- **Data Storage:** Minimum 100 procedures stored internally
- **Connectivity:** Barcode reader compatible; supports **Apheresis master** data management
- **Safety Alarms:** Pressure sensors, air bubble detectors, haemolysis monitoring

5. Kit Components

- TPE tubing set
- Centrifuge bowl
- Plasma collection bag
- Anticoagulant and saline lines
- Return line air detector
- Accessory bracket and seal head

6. System Compatibility & Dimensions

Feature	Specification
Device	COM.TEC Advanced Apheresis System
Weight	~92 kg
Height (with IV pole)	~162 cm
Width	~52.7 cm
Depth	~81.3 cm
Floor Space Required	~0.43 m ²

कुनराघाट, गोरखपुर, उत्तर प्रदेश-273008
Kunraghat, Gorakhpur, Uttar Pradesh 273008

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डॉ. सुरेश मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
ट्रांसफ्यूजन मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.)-273008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

AIIMS Gorakhpur

INDENT FOR PURCHASE OF STORES

(FORM P-2)

Enclosure 5

1. Please fill a separate form for each item
2. Please fill completely. Incomplete forms and those with illegible writing may not be accepted.

Name of items with full specifications & required accessories (to be Attached) cost estimate as per previous supply order	Quantity (in figures and words)	Cost per unit (approx.) in INR/Foreign currency	Total cost (approx.)
Equipment Make- Fresenius Kabi Equipment Model - COMTEC Advanced			
Plateletpheresis Kits (S5L)	12 twelve	Rs 8080 approx.	Rs 96960
Plateletpheresis Kits (C5L)	12 twelve	Rs 8080 approx.	Rs 96960
Therapeutic Plasma Exchange Kit (PL1)	60 sixty	Rs 9408 approx.	Rs 564480
Acid Citrate Dextrose (ACD)	84 eighty four	Rs 330.40 approx.	Rs 27753.36
Note: The above prices have been mentioned as per NoA HITES/PCD/PMSSY-IV/AIIMS-Gorakhpur/24-25/2182 dated 08/10/2024 by Fresenius Kabi India Pvt Ltd			

3. For equipment, please provide the following information

Detailed description of the actual use of the equipment-

The equipment is used in Apheresis Lab for performing Plateletpheresis and Plasmapheresis of Donors and in wards for performing Therapeutic Plasma Exchange.

Is this/ similar equipment already available in the department? Not applicable

When purchased? Cost at that time: Present functional status:

Tests/ procedures done on this equipment in last year:

If yes, what is the justification for this purchase?

Is this/similar equipment available in any other department in the Institute?
No,

If yes, what is the justification for this purchase?

Not Applicable

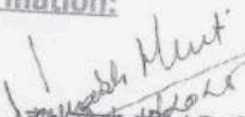
4. For Consumables, please provide following information:

Description of stocks available

Plateletpheresis kits available- 30

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 Dr. Saurabh Murti
 Associate Professor
 Transfusion Medicine
 All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

When was it last purchased? These kits were provided free of cost with the equipment as per tender terms and conditions. (installation date - 11/02/2025)

In what quantity? **30** Cost;

Free of cost

Source **HLL**

Test/ procedures done in this period: **0**

Average monthly consumption **5**

Shelf life

36 months

Period for which this purchase will last Number of tests likely to be done with this quantity: **It shall be sufficient for two years**

INDENTOR

Signature.....

Name...Dr Saurabh Murti

Designation, Associate Professor

Date.....08-04-2025.....

Dr. Saurabh Murti / Dr. Saurabh Murti

भारत आचार्य / Associate Professor

मृत्तिका-कृष्ण. मॉडिसिन / Translusion Medicine

अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.)- 273008

Dr. Saurabh Murti / Dr. Saurabh Murti

HEAD OF DEPARTMENT/SECTION

Signature.....

Name. Prof (Dr) Ajay Bharti...

Designation, Medical Superintendent

Stamp.....

6.

For use of Central Store

Details of last purchase of this item

Date/Reference	Indenter/ Dept	Quantity	Rate (per unit)	Source	Stock in hand

Store Keeper

Date

Store Technical Assistant

Date

Store Purchase Officer

Date

7.

For use of Purchase Section

Method of purchase recommended:

Single tender/ limited tender/ open tender/ DI/UP-CMSD/DGS&D/GEM Rate
Running Contract/ Local Cash Purchase

Date

Tender/ Enquiry No.

Supply Order No.

Date

Date

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P-3 FORM

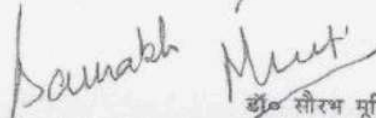
(to be attached with P-2 form for Proprietary items)

AIIMS Gorakhpur

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the items (**..Apheresis Kits for COMTEC ADVANCED.....**) required in the P-2 form should be purchased from **M/s FRESenius KABI**. To the best of my knowledge **M/s FRESenius KABI** are the sole manufacturer/agents of the sole manufacturers **Apheresis Kits for COMTEC ADVANCED**.

Similar items manufactured by other firm(s) shall not be suitable for our purpose for the following reasons:-

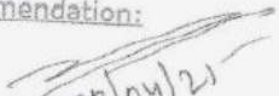

(Sign of Indenter) **डॉ० सौरभ मूर्ति / Dr. Saurabh Murti**
सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
आर्य समाज आर्य समाज संस्थान, गोरखपुर, (उ.प्र.)-273008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

Dated: **08-04-2025**

Designation: **Associate Professor**

Department: **Transfusion Medicine**

Recommendation:


08/04/25

Signature of Head of Department/Section

N.B.: The Indenter before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent laws.

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FRESENIUS
KABI

PROPRIETARY CERTIFICATE

This is to certify that we, **Fresenius Kabi India Pvt. Ltd.**, having registered office at A-3, MIDC, Ranjangaon Ganpati, Tal. - Shirur, Dist. - Pune - 412220 (India) is a wholly owned subsidiary of Fresenius Kabi AG, Germany and holds the exclusive rights to Import, market Fresenius Kabi products from Germany within India.

We confirm that the COM.TEC Advanced Multiprocedural Apheresis System, along with the following disposable kits, are proprietary products of the Fresenius Kabi Group and are owned by our parent company, Fresenius Kabi AG, Germany:

1. P1YA White Blood Cell Set India - 9400437
2. PL1 Plasma Exchange Set India - 9400407
3. S5L Platelet Set (5-Day Storage) SN India - 9400217
4. C5L Platelet Set (5-Day Storage) India - 9400207

Please note that only consumables and spare parts supplied by Fresenius Kabi are authorized for use with this device.

Thanking you,

Yours faithfully,
For Fresenius Kabi India Pvt. Ltd.



Rupesh Kumar Tiwari
Business Unit Head: South Asia

Samakh Mint
08/04/2006

डॉ० सोरभ मुर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
द्राव्यपटुजन मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.)-273008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

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HITES/PCD/PMSSY-V/TSA/IIIMS-GKP/24-25/2182
 (By Reg. Post/Courier/Email)

Date: 02/10/2024

NOTIFICATION OF AWARD

To,

M/s Fresenius Kabi India Private Limited.
 Ninth Floor, AP 81, S.No. 83
 North Main Road, Near Hard Rock Café,
 Mundhwa, Pune-411036, Maharashtra, India
 Ph: +91 20 67649000
 E-Mail Id : rupesh.tiwari@fresenius-kabi.com, jogesh.sachdeva@fresenius-kabi.com.
 Mobile No. Mr. Rupesh Kumar Tiwari- 8130907772, Mr. Jogesh Sachdeva- 9811143493

Sub: Supply Installation and commissioning of Apheresis Machine at IIIMS-Gorakhpur (Dept Blood Bank -01)
 [DR SI. No. 35]

Ref: Gem Bid No. GEM/2023/B/4308624 dated 19-12-2023 and your bid submitted for the same.
 Consignee Approval No.: IIIMS/GKP/DDA/2024/785 Dated 10.09.2024;
 MoHFW Sanction No.: Z-28016/25/2021-PMSSY-I-Part (3)/ (EO-8174836) Dated 23.09.2024.

Dear Sir,

This order which is intended for the supply of the stores detailed in the schedule below in accordance with the terms and conditions of the tender no. mentioned above and, in the manner, specified herein, shall operate to create a specific contract between the contractor (with whom the contract referred to and the requisition are placed) on one part and HLI. Infra Tech Services Ltd. on behalf of the Indenter/consignee on the other part. The equipment should be brand new & unused and as per the technical specification in our tender enquiry/rate contract and your offer along with technical clarification if any submitted by you which is attached as Annexure-I. The bid document along with amendment if any forms an integral and inseparable part of this NOA.

1) Prices –

Sl. No.	Brief Description of item/goods	Qty.	Unit Price excl.	GST %	GST	Total Unit Price incl. GST
			GST		Amount	
			(₹)			(₹)
1	Apheresis Machine, as per technical specification Make: Fresenius Kabi Model : Com.Tec Advance	01 No.	44,49,000.00	12%	5,33,880.00	49,82,880.00
Total Value in words: INR Forty-Nine Lakh Eighty-Two Thousand Eight Hundred and Eighty Only.						

Note: No additional amount is payable.

Note: No additional amount shall be paid on account of increase in GST due to misquoting of HSN Code, GST rate etc. in your offer. However, any decrease in taxes and levies subsequent to closing of bids shall be passed on to the purchaser (i.e. ultimate consignee)

Panabhi Murti
 डॉ० सीरब मूर्ति / Dr. Seerabhi Murti
 सहायक प्राध्यापक / Associate Professor
 रक्तसंचयन मेडिसिन / Transfusion Medicine
 जेएनएमएस अणुविज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
 All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

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For Presentation Kabi India Pvt Ltd
 1. Name of the product as per the tender
 2. Quantity
 3. Unit of measurement
 4. Price per unit
 5. Total Price
 6. Remarks

Price Format - B (Price offered in INR for Optional items only)

Sl. No.	Description of Goods as per the tender	Quantity	Unit of measurement	Price per unit	Total Price	Remarks
1	SSD C-1000	1	Set	7215	7215	
2	SSD C-1000	1	Set	8400	8400	
3	SSD C-1000	1	Set	8400	8400	
4	SSD C-1000	1	Set	295	295	
5	SSD C-1000	1	Set	330.40	330.40	
6	SSD C-1000	1	Set	2727.25	2727.25	

Note:

All the information must be entered in the relevant columns

Price offered in Price Format - B (Price offered in INR for Optional items) will not be considered for ranking purpose.

For Presentation Kabi India Pvt Ltd



RUPESH TIWARI

Business Unit Head - MedTech South Asia
 For and on behalf of Presentation Kabi India Pvt Ltd
 Address: 101/102, Ramprasad, Tabaka, Shikar, Dist: Pune, Maharashtra, India

Date: 05.01.2020

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Signature
 Dr. Saurabh Murti

Dr. Saurabh Murti
 Associate Professor
 Transfusion Medicine
 All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008



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)

Technical Specifications for Acid Citrate Dextrose Solution A (ACD-A) for Apheresis

1. Description & Intended Use

- ACD-A is a sterile, non-pyrogenic anticoagulant solution.
- Used exclusively in **extracorporeal blood collection and apheresis** procedures.
- Prevents coagulation by chelating calcium ions in blood.

2. Chemical Composition (per 100 mL)

Component	Concentration (% w/v)	Quantity (g)	CAS Number
Citric Acid Monohydrate	0.80%	0.8 g	5949-29-1
Sodium Citrate Dihydrate	2.20%	2.2 g	6132-04-3
Dextrose Monohydrate	2.45%	2.45 g	14431-43-7
Water for Injection	—	q.s. to 100 mL	—

3. Packaging & Presentation

- Supplied in **polyolefin bags** (DEHP-free, latex-free).
- Volume: **500 mL**.
- Packaged: 12 bags per case or 18 bags per case.

4. Sterility & Safety

- Sterilized by **steam**.
- Free from bacteriostatic or antimicrobial agents.
- Not intended for **direct intravenous infusion** — only for use with apheresis devices.

5. Compatibility

- Compatible with **Spectra Optia™, COMTEC™ Advanced** and other automated apheresis systems.
- Designed for **metered infusion** via device tubing sets.

6. Regulatory & Compliance

- Complies with **USP standards** for parenteral solutions.
- Manufacturer must provide:
 - Certificate of Analysis (CoA)
 - Sterility and endotoxin test reports
 - Shelf life and storage conditions

7. Shelf Life & Storage

- Shelf life: **24 months** from manufacturing date.
- Storage: Controlled room temperature (up to 25°C).

5/1/80

डॉ. सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

AIIMS Gorakhpur

Enclosure 13

INDENT FOR PURCHASE OF STORES

(FORM P-2)

1. Please fill a separate form for each item
2. Please fill completely. Incomplete forms and those with illegible writing may not be accepted.

Name of items with full specifications & required accessories (to be Attached) cost estimate as per previous supply order	Quantity (in figures and words)	Cost per unit (approx.) in INR/Foreign currency	Total cost (approx.)
Equipment Make- SYSMEX Equipment Model - XN-550			
Reagents	4 four	Rs 3750	Rs 15000
1.1. SYSMEX CELLPACK DCL- 20L			
1.2 SYSMEX CELL PACK DCL-20L	4 four	Rs 3750	Rs 15000
1.3. SYSMEX CELL PACK DFL- 3L	1 one	Rs 24000	Rs 24000
2 Calibrators SYSMEX/AE344243	1 one	Rs 19800	Rs 19800
3 Quality Controls			
3.1XNL Check 1 (18ml)SYSMEX/BL254184	1 one	Rs 45000	Rs 45000
3.2 XNL Check 2 (18ml) SYSMEX/CB060015	1 one	Rs 45000	Rs 45000
3.3 XNL Check 3(18ml) SYSMEX/AS975028	1 one	Rs 45000	Rs 45000
4Cleaners			
4.1Cell Clean (50ml) SYSMEX/83401621	1 one	Rs 7115	Rs 7115
5 Other Consumable			
5.1 Sulfolyser (500ml*3) SYSMEX/BJ350971	1 one	Rs 13200	Rs 13200
5.2 Lysercell WDF (5L*1) SYSMEX/AW993605	1 one	Rs 22000	Rs 22000
5.3 Fluorocell WDF (42ml*2) SYSMEX/CV377552	1 one	Rs 36000	Rs 36000
5.4 Fluorocell Rel (12 ml *2) SYSMEX/BN337547	1 one	Rs 44000	Rs 44000
Note: The above prices have been mentioned as per NoA HITES/PCD/PMSSY-IV/AIIMS-Gorakhpur/22-23/6049			

3. For equipment, please provide the following information

Detailed description of the actual use of the equipment-

The equipment is used for obtaining complete blood count (CBC) of donors for apheresis screening and for doing quality control of blood components.

Is this/ similar equipment already available in the department? Not applicable

When purchased? Cost at that time: Present functional status:

Tests/ procedures done on this equipment in last year:

If yes, what is the justification for this purchase?

Is this/similar equipment available in any other department in the Institute?

YES, Department of Pathology

(1/27)
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Dr. Saurabh Murti
Associate Professor
Transfusion Medicine
AIIMS Gorakhpur, (U.P.)-273008
Institute of Medical Sciences, Gorakhpur (U.P.)-273008

If yes, what is the justification for this purchase?

Not Applicable

4. For Consumables, please provide following information:

Description of stocks available **Not Applicable**

When was it last purchased?

In what quantity?

Cost;

Source

Test/ procedures done in this period:

Average monthly consumption

Shelf life

Period for which this purchase will last Number of tests likely to be done with this quantity: **It shall be sufficient for one year**

INDENTOR

Signature.....

Name...Dr Saurabh Murti

Designation. Associate Professor

Date.....08-04-2025.....

HEAD OF DEPARTMENT/SECTION

Signature.....

Name. Prof (Dr) Ajay Bharti...

Designation. Medical Superintendent

Stamp.....

6.

For use of Central Store

Details of last purchase of this item

Date/Reference	Indenter/ Dept	Quantity	Rate (per unit)	Source	Stock in hand

Store Keeper

Date

Store Technical Assistant

Date

Store Purchase Officer

Date

7. For use of Purchase Section

Method of purchase recommended:

Single tender/ limited tender/ open tender/ DI/UP-CMSD/DGS&D/GEM Rate

Running Contract/ Local Cash Purchase

Date

Tender/ Enquiry No.

Supply Order No.

Date

Date

(2/27)
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P-3 FORM

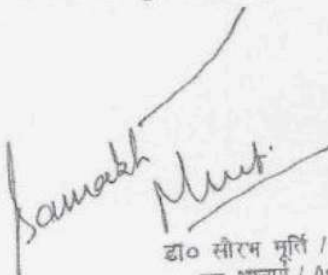
(to be attached with P-2 form for Proprietary items)

AIIMS Gorakhpur

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the items (...**Reagents for SYSMEX 5 part blood cell counter**.....) required in the P-2 form should be purchased from M/s.....**SYSMEX**... To the best of my knowledge M/s..... **SYSMEX**..... are the sole manufacturer/agents of the sole manufacturers M/s..... **SYSMEX Cell Counter Reagents**.....

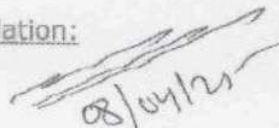
Similar Items manufactured by other firm(s) shall not be suitable for our purpose for the following reasons:-


डॉ० सौरभ मूर्ति / Dr. Saurabh Murti
(Sign of Indenter) सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.)- 273008
Dated: 08-04-2025 Institute of Medical Sciences, Gorakhpur (U.P.)-273008

Designation: **Associate Professor**

Department: **Transfusion Medicine**

Recommendation:


Signature of Head of Department/Section

N.B.: The Indenter before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent laws.

(3/27)

(63/80)



अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, GORAKHPUR

कुनराघाट, गोरखपुर, उत्तर प्रदेश - 273008

Kunraghat, Gorakhpur, Uttar Pradesh 273008

(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)

Ref. No. AIIMS/GKP/Admn/PAC/2023-24/112

Date: 4/6/2023

Subject: Proposal for the procurement of reagents for automated 5 part cell counter for the department of Pathology at AIIMS, Gorakhpur on proprietary basis.

The department of Paediatric is going to procure of reagents for automated 5 part cell counter from M/s Meridan Lifecare. Having address: Pratapganj, Delhi. The Proposal submitted by M/s Sysmex., proprietary article certificate, certified by user is attached.

2. The above mentioned document are being uploaded for open information to submit their objections comments, if any from any manufacturer regarding proprietary nature of the equipment/ accessories/ item within 10 days from the date of issue/ up loading of the notification.

3. The comment should be received by office of administrative officer, Medical College at AIIMS, Gorakhpur on or before 4th May, 2023 up to 17:00 Hrs. failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

S/D

(Bhupesh Chandra)
Administrative Officer
AIIMS Gorakhpur

Enclosure : Related Documents enclosed

डॉ० सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.)-273008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

(4/27)

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Certificate as per GFR 166
(Procurement under Proprietary Article Certificate)

Single Tender Enquiry. Procurement from a single source may be resorted to in the following circumstances:

- ✓ 1) It is in the knowledge of the user department that only a particular firm is the manufacturer of the required goods.
- 2) In a case of emergency, the required goods are necessarily to be purchased from a particular source and the reason for such decision is to be recorded and approval of competent authority obtained.
- 3) For standardization of machinery or spare parts to be compatible to the existing sets of equipment (on the advice of a competent technical expert and approved by the competent authority), the required item is to be purchased only from a selected firm.

Note: Proprietary Article Certificate in the following form is to be provided by the Ministry/Department before procuring the goods from a single source under the Provision of sub-Rule 166 (1) and 166 (iii) as applicable.

- I. The indented goods are manufactured by
M/S Systemx and supplied through M/s Meridian Lifecare
Pimpri-Chinchwad Dist.
- II. No other make or model is acceptable for the following
reasons: Procurement demand is only for reagents (consumable item)
for Hematology analyser model XN 550/ Systemx which is closed system.
Rate contract for these consumable item is already available through
MTTDS/HLL
- III. Concurrence of finance wing to the proposal
vide:

- IV. Approval of the competent authority

vide:

Saurabh Murti
डॉ० सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
ऑरिजनल पारलैप आनुवंशिक संस्थान, गोरखपुर, (उ.प्र.)- 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

Dr. Divya Singh
Acting Incharge
Signature with date and
Designation of Indenting Officer
डॉ० दिव्या सिंह / Dr. Divya Singh
सहायक आचार्य / Assistant Professor
कोलॉजि ऑफ लैब मेडिसिन डिप्ट / Department of Pathology and Lab Medicine
ऑरिजनल पारलैप आनुवंशिक संस्थान, गोरखपुर, (उ.प्र.) 273008
All India Institute of Medical Science, Gorakhpur (U.P.) 273008

[Signature]
Signature, head of the department
with office seal

Date:

(5/27)
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HITES/PCD/PMSSY-IV/AIIMS-Gorakhpur/22-23
 (By Reg. Post/Courier/Fax)

6049

Date 27-12-2022

NOTIFICATION OF AWARD

M/s Meridian Lifecare
 29, Functional Industrial Area (FIE),
 Patparganj, Delhi - 110092
 Tel: +91-11-40564127
 Email: mlcardelhi@gmail.com

Sub: Supply and Installation of 'Automated 5-part Blood Cell Counter' for AIIMS Gorakhpur (Deptt. of Blood Bank)

Ref: 1. Tender Id -2019_HLL_37262_18 under NIB No. HITES/PCD/NCI-AIIMS/44/19-20 dated 05.12.2019 read with its subsequent amendments.
 2. Your Technical offer opened on 14.01.2020 read with its subsequent clarifications.
 3. Price Bid opened on 17.10.2020.
 4. Your revised offer letter dated 09.12.2020.
 5. Your letter of undertaking dated 24.02.2021 for adherence to Rule.144 (xi) of GFR 2017.
 6. Consignee Approval No. AIIMS/GKP/Exc.Dir/2022/842 DT:14/09/2022

We are directed to inform you that your bid for the Supply of subject goods against the referred Tender Enquiry has been accepted and we hereby pleased to place the order under tolerance clause of Tender on behalf of Consignee as per the Prices, Terms & Conditions indicated below in continuation to all conditions as detailed in the bidding document read with its amendments. The supplied goods should be brand new & unused and as per the Technical Specifications in the bidding document and your offer along with technical clarifications, if any, enclosed at Annexure-1.

1. Prices:-

Sl. No.	Brief Description of Items/Goods	Qty.	Unit Rate	GST Rate (@ 18%)	Unit Rate (including GST)	Value of Goods
1.	Automated 5-part Blood Cell Counter Model: XN550	01 no.	₹ 12,50,000/-	₹ 2,25,000/-	₹ 14,75,000/-	₹ 14,75,000/-
Total Value (In words): Rupees Fourteen Lakh Seventy Five Thousand only.						

Note: 1. No additional amount shall be paid on account of increase in any taxes and duties due to misquoting of HSN Code, GST rate, etc. in your offer. Similarly, if any additional expenses incurred in making payment for misquoting its rates, the same shall be recovered from supplier bill. However, any increase/ decrease in taxes and levies subsequent to closing of bids shall be borne by / passed on to the purchaser (i.e. ultimate consignee).

2. Rates of reagents and consumables are fixed for 10 years as per Annexure – 2A and Annexure – 2B which will be ordered separately by the end user/consignee as and when required.

Dr. Saurabh Murti / Dr. Saurabh Murti
 सहायक आचार्य / Associate Professor
 रक्तान्तरण विभाग / Transfusion Medicine
 अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
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2. Terms and Conditions:-

The prices accepted are fixed and the scope of supply shall be as per terms & conditions given below:-

Sl. No.	Item	Description
i)	Name & Address of this NOA issuing authority	HLL Infra Tech Services Ltd. B-14A, Sector-62, Noida-201301 for and on behalf of Consignee(s)
	Name & Address of the Purchaser/ Consignee	Name: The Executive Director Address: All India Institute of Medical Sciences, Gorakhpur, Uttar Pradesh GST No. 09AAAGA1636F1ZU
ii)	Name of the Manufacturer as detailed in Technical Offer	M/s. Sysmex Corporation
iii)	Name of Beneficiary of L/C and Bank Details	Account name: Meridian Lifecare Bank details of Beneficiary: Jammu & Kashmir Bank, Corporate Branch, B-205, Ansal Plaza, Khelgaon Marg, New Delhi - 110049 A/c No: 0355020100000080 IFSC Code: JAKAOANSALL
iv)	Country of Origin	Japan
vi)	Delivery Period	75 days from date of Notification of Award or 60 days from the date of site readiness whichever is later. The supplier has to ensure the site readiness from the Head of respective Department or Nodal Officer before dispatching the equipment. If the delivery/installation gets delayed due to site related issues, the supplier must get the revised tentative delivery/installation date duly vetted by the Head of respective Department or Nodal Officer at the respective Medical College. The date of delivery will be the date of delivery at consignee site. The date of delivery of the goods stipulated in the schedule shall be deemed to be the essence of the contract and the delivery must be completed not later than the time period as specified above. Installation and commissioning shall be done within 15 days of receipt of the stores/ goods at site or within 30 days of handing over the site for installation, whichever is later. For delayed delivery and or installation and commissioning liquidated damages will get applied as per (xiv) below.
vi)	Terms of Delivery	Free delivery at Consignee Site basis.
vii)	Despatch Instructions	To be dispatched by Road/Rail/Air/Sea wherever available on freight paid basis. All freight and insurance charges will be borne by the supplier. The equipment should be addressed to the consignee. The supplier shall be responsible till the entire stores contracted for arrival in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured for an amount equal to 110% of the value of the goods from warehouse to warehouse (consignee site) on all risk basis. The insurance cover shall be obtained by the Supplier and should be valid till 3 months

Sl. No.	Item	Description
		<p>after the receipt of goods by the Consignee.</p> <p>If the equipment is not installed and handed over to the consignee within 3 months, the insurance will have to be extended by the supplier at their cost till the successful installation and handing over of the goods to the consignee. In case the delay in installation is due to handing over of the site to the supplier by the consignee, such extensions of the insurance will still be done by the supplier, but the insurance extension charges at actual will be reimbursed.</p>
viii)	Packing & Marking	<p>The packing for the goods to be provided by the supplier should be strong and durable enough to withstand, without limitation, the entire journey during transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the goods and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract.</p> <p>The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as provided in Technical Specifications under Sections VII and in SCC under Section V. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly.</p> <p>Packing instructions:</p> <p>Unless otherwise mentioned in the Technical Specification and under Sections VII and in SCC under Section V, the supplier shall mark each package on three sides with the following details:</p> <ol style="list-style-type: none"> Contract number and date Brief description of goods including quantity Packing list reference number Country of origin of goods Consignee's name and full address and Supplier's name and address
ix)	Inspection Authority	By the representative of HITES
x)	Inspecting Officer	Authorized Representative(s) of the Inspection Authority mentioned above.
xi)	Pre-despatch inspection of goods	Pre Despatch Inspection of goods located in India will be carried out as per GCC clause 8 by the purchaser or his designated representative and despatch clearance will be issued on getting satisfactory Inspection Report from the inspector.
	Final inspection of goods at consignee site	Consignee or his designated representative(s) will carry out the inspection at the consignee's premises as per terms & condition of the inspection clause 8 of GCC mentioned in bidding document.

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Sl. No.	Item	Description
xii)	Performance Security	<p>Within Thirty (30) days from the date of issue of this notification of award, the supplier, shall furnish a performance security, in the prescribed Proforma as per Section-XIV of the bidding document, to the Purchaser/Consignee for an amount equal to three percent (3%) of the total value of the contract (i.e. for ₹ 44,250/-), initially valid for a period of minimum seventy two (72) months from the date of Notification of Award and need further to be extended till 3 months beyond the completion of all contractual obligations by the supplier, including the warranty.</p> <p>Please note the following details of beneficiary of Performance Bank Guarantee (PBG) for necessary SFMS from your Banker while issuing the PBG against this NOA:</p> <p>Name Of Bank - HDFC Bank Ltd Account No. - 57500000119955 Branch & IFS Code : HDFC Bank Ltd, K-Block, Sec-18, Noida- 201301, Uttar Pradesh, IFSC Code- HDFC0000088</p> <p>In the event of any amendment issued to the contract, the supplier shall, within fifteen (15) days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the contract, as amended.</p>
xiii)	Warranty Terms	<p>The supplier shall warrant comprehensively as per GCC clause 15 of the bidding document that the good supplied under the contract is new, unused and incorporate all recent improvements in design and materials. The supplier shall further warrant that the goods supplied under the contract shall have no defect arising from design, materials, manufacturing or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied goods under the conditions prevailing in India.</p> <p>Warranty period will be 120 months from the date of installation, and acceptance.</p>
xiv)	Liquidated damages	<p>If the supplier fails to deliver or install /commission any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, the Purchaser/Consignee shall, without prejudice to other rights and remedies available to the Purchaser/Consignee under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of goods, installation, commissioning and/or services until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached Purchaser/Consignee may consider termination of the contract.</p>
xv)	Paying Authority	<p>For Supply & Installation of Goods: HLL Infra Tech Services Ltd., Procurement & Consultancy Division, B-14 A, Sec-62, Noida-201 307. <i>(from the available fund sanctioned and provided by the purchaser)</i> Note: invoice and insurance to be raised in the name & address of the Consignee only.</p>

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Sl. No.	Item	Description
		For CAMC Charges: Purchaser/Consignee.
xvi)	Payment Terms	<p>Payment shall be made through electronic transfer in NEFT/RTGS subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract in the following manner:</p> <p>a) On delivery: 75% payment of the contract price shall be paid on receipt of goods in good condition and upon the submission of the following documents:</p> <ul style="list-style-type: none"> (i) Original copies of supplier's invoice showing the name and address of the consignee, consignee's GST No., contract number, goods description, quantity, packing list, unit price and total amount; (ii) Consignee Receipt Certificate as per Section XVI of bidding document in original issued by the authorized representative of the consignee. (iii) Certificate of Country of Origin (iv) Copy of Insurance Certificate as mentioned at sub clause vii above. (v) Warranty Certificate. <p>b) On Acceptance: Balance 25% payment would be made against copy of "Installation and Acceptance Certificate" of goods to be issued by the End User subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise.</p>
xvii)	Resolution of disputes	<p>If dispute or difference of any kind shall arise between the Purchaser/Consignee and the supplier in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.</p> <p>In the case of a dispute or difference arising between the Purchaser and a domestic Supplier relating to any matter arising out of or connected with the contract, such dispute or difference shall be referred to the sole arbitration to be appointed by The Director, AIIMS, New Delhi. The award of the arbitrator shall be final and binding on the parties to the contract subject to the provision that the Arbitrator shall give reasoned award in case the value of claim in reference exceeds Rupees One lakh (Rs. 1,00,000/-). The venue of arbitration shall be New Delhi, India.</p>
xviii)	Other Instructions	<p>a) HLL Infra Tech Services Limited are only a Procurement Support Agency engaged by MoHFW for procurement of the equipment ordered against this NOA and are authorized to sign the NOA / Agreement on behalf of Consignee(s)</p> <p>b) Invoice to be raised strictly in the name of the Consignee,</p>

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 All India Institute of Medical Sciences, Gorakhpur (U.P.)-273008

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Sl. No.	Item	Description
		<p>and bill to be submitted for payment with a cover note to HITES as stated above.</p> <p>c) Supplier shall inform the purchaser/consignee about the local agent's name & office address, to whom they will contact during warranty & CMC period for availing various services under the contract.</p> <p>d) In the event of the Purchaser/Consignee terminates the contract in whole or in part, pursuant to GCC sub-clause 24.1 of TED, the Purchaser/Consignee may procure goods and/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the supplier shall be liable to the purchaser/Consignee for the extra expenditure, if any, incurred by the Purchaser/Consignee for arranging such procurement. Extra expenditure will be recovered from available EMD/PBG/Payments pending/ or likely to be paid from any of other orders/contract with HITES or any of the group companies of HLL.</p> <p>e) In case of sea shipment minimum 14 days demurrage free period to be allotted and instructed to the shipping lines by the supplier/beneficiary.</p> <p>f) Necessary instruction to be given by the beneficiary/ supplier to the Shipping line / airline/ agent / Console to file the IGM in the name of M/s. HLL Infra Tech Services Limited only.</p> <p>g) In case of air shipments, soft copy of Airway bill, Invoice, Packing list and Third party inspection report with catalogue of shipment and complete contact details of console has to be submitted to HITES prior to landing of shipment. Any loss occurred due to delay in submission of these above mentioned documents shall be recovered from L/C without prior notice.</p> <p>h) In case of absence of insurance in any stage all risks and cost are on suppliers account.</p> <p>i) The Final Invoice at the time of import should be as per Proforma Invoice submitted at the time of opening of L.C.</p> <p>j) Supplier's representative should be available at consignee site while offloading the imported shipments and shift the material to installation site at their own risk and cost.</p> <p>k) In case of sea shipment any delay in negotiation (Non-discrepant) of documents at Bank within the scheduled time shall be at Supplier's own risk and cost. Any loss occurred on this account shall be debited to supplier account without prior intimation.</p>

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Saurabh Murti
 Dr. Saurabh Murti
 गुरु आचार्य / Associate Professor
 ट्रान्सफ्यूजन मेडिसिन / Transfusion Medicine
 अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर, (उ.प्र.) - 273008
 All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

This Notification of Award will be treated as firm Contract. No separate contract will be signed. Please acknowledge receipt of this NOA, by sending us a copy duly stamped & signed, as a confirmation of your acceptance, at the earliest.

Thanking You
For HLL Infra Tech Services Limited

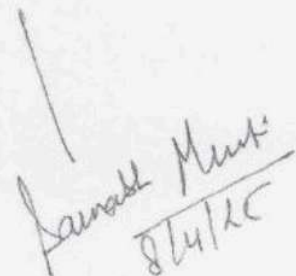
Head (PCD)

Encl:

- i) Technical Specifications Detailed in Annexure-I.....06.....Page(s).

Copy to:

- (i) For Records:-
1. CFO, HLL Infra Tech Services Limited., Noida
 2. DVP (PCD), HLL Infra Tech Services Limited., Noida
- (ii) For Information and Needful action
The Executive Director, All India Institute of Medical Sciences, Gorakhpur, Uttar Pradesh


डॉ० सौरभ मूर्ति / Dr. Saurabh Murti
सह आचार्य / Associate Professor
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ANNEXURE-1

Tender ref no: HITES/PGD/NCI-AIIMS/44/19-20
Tender ID : 2019_HLL_37262_18
Name of the item : Automated 5-part blood cell counter
Name of the Manufacturer of quoted item/s : M/s. Sysmex India
Country of Origin of quoted item : Japan

Sl. No	Technical Specification	Complied to the Tender Specification (Yes/No)	Committee Observation	Clarification Received
1	Should be fully automated 5 Part differential hematology analyzer based on flow cytometry, Light scattering.	Yes	Submit datasheet and technical data for offered model. Five part differential analysers count monocytes, eosinophils and basophils. (catalogue pg 2)	Technical manual submitted.
2	Should have automatic start-up, shut down and sample analysis facility.	Yes	as per compliance	
3	Should have five discrete analysis modes CBC, CBC+ DIFF, CBC+ Retic, CBC+Retic+Diff & Retic only	Yes	Clarify with supporting documents.	Clarified As: CBC, CBC+DIFF, CBC+DIFF+RET, CBC+RET (manual pg 2)
4	Should give WBC, RBC, HGB, HCT, MCV, MCH, MCHC, CHCM, RDW, HDW, PLT, MPV, PDW, PCT, % RETIC, # RETIC. Absolute & % values for NEUT, LYMPH, MONO, EOS, BASO	Yes	Clarify with supporting documents.	Clarified As: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, CHCM, RDWSD, RTW-CV, PDW, HDW, PLT, MPV, P-LCR, PCT, NEUT#, LYMPH#, MONO#, EOS, BASO#, NEUT%, MYMPH%, MONO%, EOS%, BASO%, IG#, IG%, microR, macroR. (catalogue pg 5)
5	Should have an Auto Sampler with capacity of at least 20 tubes at a given time. A single sample rack should be able to accommodate tubes of different sizes.	Yes	Clarify with supporting documents.	Clarified As: upto 70 samples/hour. Sampler comes with two drawers to allow continuous loading of samples. (catalogue pg 1)

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डॉ० सोरभ मूर्ति / Dr. Saurabh Murti
राज्य आचार्य / Associate Professor
रक्त रोग विभाग / Hematology Medicine
आर्य समाज आर्य विश्वविद्यालय, गोरखपुर, (उ.प्र.) - 273008
All India Institute of Medical Sciences, Gorakhpur (U.P.) - 273008

SL. No	Technical Specification	Complied to the Tender Specification (Yes/No)	Committee Observation	Clarification Received
6	Should have throughput of at least 50 samples per hour in CBC and CBC / Diff. mode & 30 samples per hour in Retics mode.	Yes	Clarify with supporting documents.	Clarified As:-CBC: up to 60 samples/hour-CBC: up to 70 samples/hour CBC + DIFF: up to 70 samples/hour CBC + DIFF + RET: up to 35 samples/hour(catalogue pg 5)
7	Should have multi-channel analysis for better resolution & reproducibility's like	Yes	Clarify with supporting documents.	Clarified As:-System has 3 channels for better resolution and reproducibility
8	Platelets – Should have Dual angle Light Scatter	Yes	Clarify with supporting documents.	Clarified As:-Hydrodynamically focussed DC detection method.(document pg 7,8)
9	RBC – Should have light Scatter	Yes	Clarify with supporting documents.	Clarified As:-Hydrodynamically focussed DC detection method.(document pg 7,8)
10	HGB – Should have photometric and direct cellular measurement	Yes	Clarify with supporting documents.	Clarified As:-Hydrodynamically focussed DC detection method.(document pg 7,8)
11	Retics – Should have on board, light scatter for reticulocytes	Yes	Clarify with supporting documents.	Clarified As:-RET analysis.(document pg 9)
12	Should have clot detection facility	Yes	Clarify with supporting documents.	Clarified As: Electronically detected numerical value indicating the amount of clogging in the RBC detector.(technical datasheet pg 10)
13	Should have on-board reagents facility and automatic reagent inventory management.	Yes	as per compliance	
14	Should had have linearity at least as follows	Yes		
a.	WBC - 0.02- 400 x 10 ³ /ul	Yes	Clarify with supporting documents.	Clarified As:-WBC:-0.00 to 440.00 x 10 ³ /μL(catalogue pg 3)
b.	RBC - 0 - 7.0 x 10 ⁶ / ul	Yes	Clarify with supporting documents.	Clarified As:-0.00 to 8.60 x 10 ⁶ /μL
c.	PLT - 5 - 3500 x 10 ³ / ul	Yes	Clarify with supporting documents.	Clarified As:-0 to 5000 x 10 ³ /μL
d.	HGB - 0- 22.5 g/dl	Yes	Clarify with supporting	Clarified As:-0 to 26.0 g/dL

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SL. No	Technical Specification	Complied to the Tender Specification (Yes/No)	Committee Observation	Clarification Received
			documents.	
e.	RETIC - 0.2- 24.5%	Yes	Clarify with supporting documents.	Clarified As:-0.00 to 0.7200 x10 ⁶ /μL.
15	Should be free of tubings & pinch valves ensuring minimum maintenance	Yes	as per compliance	
16	Should have Carryover of < or = to 1 % for all parameters	Yes	Clarify with supporting documents.	Clarified As:-carryover (document pg 5)
17	Sample volume required in all modes not to exceed 200 ul.	Yes	Clarify with supporting documents.	Clarified As:-sample aspiration volume:-Whole blood mode-25 μL. Pre-dilution mode:70μL (catalogue pg 5)
18	Dead volume required should be < 300 ul.	Yes	Clarify with supporting documents.	Clarified As:-Dead volume is less than 300 ul.
19	Should have extensive QC features	Yes		
a.	3D Bar & SDI Graphs	Yes	Clarify with supporting documents.	Clarified As:-QC plots:300 Plots/file.
b.	LJ plot	Yes	Clarify with supporting documents.	Clarified As:-QC:-X bar control(L-J control):300 Plotsx 96 files. X barM control:300 plots x 3files.(datasheet pg 6)
c.	Table Format	Yes	Clarify with supporting documents.	Clarified As:-QC files:99 files/analyser.
d.	Delta checks for cumulative review	Yes	Clarify with supporting documents.	Clarified As:-Reagent replacement history:5000 records
e.	Patient moving average	Yes	Clarify with supporting documents.	Clarified As:-Patient information:10000record.
f.	QC file management	Yes	Clarify with supporting documents.	Clarified As:-QC files:99 files/analyser.
20	Should have comprehensive Data management such as	Yes	as per compliance	
21	User-friendly Windows 2000 based software	Yes	Clarify with supporting documents.	Clarified As:-Yes, software is user friendly
22	Network integration should be possible with lab information system	Yes	as per compliance	
23	Database storage capacity	Yes	Clarify with supporting	Clarified As:-Results:100000

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डॉ० सौरभ वर्मा / Dr. Sourabh Verma
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SL. No	Technical Specification	Complied to the Tender Specification (Yes/No)	Committee Observation	Clarification Received
	of at least 10,000 records including graphics		documents.	samples. Patient information:10000 records(catalogue pg 5)
24	Should be FDA or European CE certified	Yes	CB Test certificate submitted for automated blood coagulation analyzer issued by TUV Rheinland. Submit FDA or European CE certificate for quoted model.	Clarified As:-CB Test certificate submitted for automated blood coagulation analyzer issued by TUV Rheinland. FDA 510(k) submitted for Sysmex XN-L Automated Hematology Analyzer. Accepted by TSEC.
25	Bidder should provide suitable UPS along with equipment to provide adequate power back-up for at least 30 min. In case of power failure. UPS should be covered during warranty and CMC period.	Yes	Clearly make and model of UPS offered.	Clarified As:-BPE.
26	Have you filled price for consumables & reagents as per Annexure 1A & 1B in price bid.	Yes	as per compliance	



Saurabh Murti
8/4/20

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APPENDIX 20 (continued) Cost Other than Indirect For determining & fixing of per wise rates

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Saurabh
Mishra

/ Dr. Saurabh Mishra
Associate Professor
न / Transfusion Medicine
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inal Sciences, Gorakhpur (U.P.) - 273008