



क्षेत्रीय आयुर्विज्ञान संस्थान, इंपाल: मणिपुर
REGIONAL INSTITUTE OF MEDICAL SCIENCES, IMPHAL, MANIPUR
 (स्वास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार के अंतर्गत एक स्वायत्त संस्थान)
 (An Autonomous Institute under the Ministry of Health & Family Welfare, Govt. of India)

Phone : 0385-2414720
 0385-2414750
 e-mail : rims@rims.edu.in
 website : www.rims.edu.in

NOTICE INVITING OBJECTIONS

Subject: Proprietary Article Certificate (PAC) for purchase of consumables for **Spectra Optia™ Apheresis System** manufactured by M/s Terumo BCT, INC, USA and imported/marketed in India by M/s FAMA Marketing, for use in the Department of Transfusion Medicine, RIMS, Imphal – inviting comments/objections thereon.

Regional Institute of Medical Sciences, Imphal, is in the process of procurement of consumables for Spectra Optia™ Apheresis System, for use in the Department of Transfusion Medicine, RIMS, Imphal. As per submission of M/s Terumo BCT, INC, USA, the consumables are a proprietary article and are marketed in India by M/s FAMA, Marketing, Guwahati.

A copy of the PAC submitted by M/s Terumo BCT, INC, USA, is attached herewith for open information to all stakeholders, inviting objections/ comments, if any, from any manufacturers/ dealers/ distributors regarding the proprietary nature of the item within 10 days from the date of issue/upload of this notice. The objections/comments should be sent to rims.imphal@gov.in, **on or before 04.08.2026 up to 4:00 pm**, failing which it will be presumed the aforementioned PAC is correct and other manufacturers/ dealers/ distributors have no objections/ comments to offer, and the matter will be treated as 'FINAL'.

Encl: PAC submitted by MM/s Terumo BCT, INC, USA.

Digitally signed by
 R K MECOLT SINGH
 Date: 27-08-2026
 19:57:09

(R.K. Mecolt Singh)
 Deputy Director (Admn.)

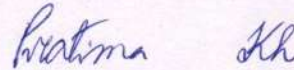
Copy to: -

1. P.S. to the Director, RIMS, Imphal – for kind information.
2. The HoD, Transfusion Medicine, RIMS, Imphal.
3. The CAO/FA, RIMS, Imphal.
4. The System Administrator, RIMS, Imphal, - for uploading the notice on the RIMS website.

PROPRIETARY ARTICLE CERTIFICATE

Procuring the consumables/reagent from a single source under the provision of sub GFR 2017 Rule 166 (i) and 166 (iii) as applicable for;

- i. The indented goods are manufactured by: **M/s Terumo BCT, INC, USA**
- ii. No other make or model is acceptable for the following reason;
 - Proprietary product of the said firm **M/s Terumo BCT, Inc.** and isn't available anywhere.
- iii. Concurrence of the finance wing to the proposal vide:
- iv. Approval of the competent authority vide:



(Dr. Pratima Khoyumthem)

Assistant Professor & HOD i/c

Department of Transfusion Medicine

RIMS, Imphal

Head of the Department,
Department of Transfusion Medicine,
Regional Institute of Medical Sciences,
Imphal, Manipur

7 May 2026

PROPRIETARY CERTIFICATE

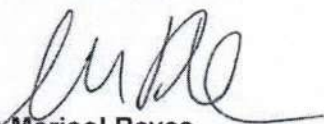
To whom it may concern,

We, Terumo Blood And Cell Technologies, certify that **Spectra Optia™ Apheresis System** is solely manufactured by us and is a proprietary item.

Spectra Optia™ Apheresis System includes the following:

Spectra Optia Apheresis System		
1	61000	Spectra Optia™ Apheresis System
2	10400	Spectra Optia™ Platelet, Plasma Set
3	12400	Spectra Optia™ LRS® Platelet, Plasma Set
4	10120	Spectra Optia™ Collection Set
5	12120	Spectra Optia™ Collection Set
6	10220	Spectra Optia Exchange Set
7	12220	Spectra Optia™ Exchange Set
8	10310	Spectra Optia™ IDL Set
9	12320	Spectra Optia™ IDL Set
10	11300	Spectra Optia™ BMP Accessory Set

Authorized Signatory



Name: Marisol Reyes

Designation: Regulatory Affairs Specialist

Terumo BCT
10811 W. Collins Ave
Lakewood, CO 80215
USA

Terumo BCT, Inc.
10811 West Collins Ave.
Lakewood, Colorado 80215-4440
USA
USA Phone: 1.877.339.4228
Phone: +1.303.231.4357
Fax: +1.303.542.5215

Terumo BCT Europe N.V.
Europe, Middle East and Africa
Ikarostraat 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 118261
Phone: +65.6715.3778
Fax: +65.6774.1419

Terumo BCT Latin America S.A.
La Pampa 1517-12th Floor
C1428DZE
Buenos Aires
Argentina
Phone: +54.11.5530.5200
Fax: +54.11.5530.5201

Terumo BCT Japan, Inc.
Tokyo Opera City Tower 49F,
3-20-2, Nishi-Shinjuku,
Shinjuku-ku, Tokyo 163-1450,
Japan
Phone: +81.3.6743.7890
Fax: +81.3.6743.9800

TERUMOBCT.COM

XX-XXXX-XXXX

Pratima Kh
Head of the Department,
Department of Transfusion Medicine,
Regional Institute of Medical Sciences,
Imphal, Manipur

Dr. [Signature]
Professor
Dept. of Transfusion Medicine
R.I.M.S., Imphal



TERUMO CORPORATION

Hatagaya Office

2-44-1 Hatagaya, Shibuya-ku, Tokyo, 151-0072 Japan
Telephone: 81-3-3374-8111 Facsimile: 81-3-3374-8399

Tokyo Office

Tokyo Opera City Tower 49F,
3-20-2, Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-1450, Japan
Telephone: +81 3 6742 8500 Facsimile: +81 3 6742 8770

13 May 2025

PROPRIETARY CERTIFICATE

To whom it may concern,

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

The **TSCD WAFERs (Product Code: SC*W017)** designed for use with our Sterile Tube Welder is also 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.

Authorized Signatory


Yusuke Yamazaki
Director
Marketing Department
TERUMO CORPORATION




Pratima Kh
Head of the Department,
Department of Transfusion Medicine,
Regional Institute of Medical Sciences,
Imphal, Manipur


Professor
Dept. of Transfusion Medicine
R.I.M.S., Imphal

Date: 21st July 2025

Tender No.: GEM/2025/B/6240820 dated 21-05-2025

Price for Kits

To
 The Director
 Regional Institute of Medical Sciences
 Imphal, Manipur

Subject: Consumables Rate for Tender No. GEM/2025/B/6240820.

Dear Sir

We, FAMA Marketing, had participated in the tender no. GEM/2025/B/6240820 dated 21-05-2025 for the procurement of Transfusion Machine.

In this regard, please find below the rate of consumables kit for **Apheresis Machine** (Make & Model: Terumo Spectra Optia)

SI No	Description	Qty	Unit Price With GST
1	Spectra Optia Platelet, Plasma Set [Code: 10400]	1	12,876.00
2	Spectra Optia IDL Set [Code: 10310]	1	12,876.00
3	Spectra Optia exchange set [Code: 10220]	1	12,876.00
4	ACD-A 500ml [Code: PB-1AC500J8Y]	1	415.00

For FAMA Marketing



Pratima KH

Head of the Department,
 Department of Transfusion Medicine,
 Regional Institute of Medical Sciences,
 Imphal, Manipur

[Signature]
 Professor
 Dept. of Transfusion Medicine
 R.I.M.S., Imphal

DELHI NCR	GUWAHATI	IMPHAL	CHENNAI	SERVICE CENTRES
194-c, 2 nd Floor, Phase VI, Udyog Vihar, Industrial Estate, Sector 37, Gurugram-122001, Haryana	57-A, First Bye Lane KundilNagar, BasisthaCharali, Guwahati-781029, Assam	4 th Floor, Ashok Building N. Laishram Leirak Road, Imphal West, Imphal 795001,	7/267, 7 th Main Road Kaviarasu Kannadasan Nagar, Kodungaiyur Chennai-600040, T.N.	- Kolkata - Itanagar - Shillong - Puducherry

MANUFACTURERS AUTHORIZATION FORM

Ref: GEM/2025/B/6240820 dated 21.05.2025

To

**Director
Department of Health & Family Welfare
Regional Institute of Medical Sciences
Lamphelpat, Imphal - 795 004**

Dear Sir/Madam,

We, **Terumo BCT, Inc.** who are proven and reputable manufacturers of **Apheresis Machine - Model: Spectra Optia**, having factory at Lakewood, Colorado, USA and office at 10811 West Collins Avenue, Lakewood, Colorado 80215-4440, USA, do hereby authorize **M/s FAMA Marketing** having their place of business at 57A, Bye Lane 1, Basistha Charali, Kundil Nagar, Guwahati, Kamrup Metropolitan, Assam-781029, India, to process the bid further and enter into a contract with you against your requirement as contained in the above referred bid documents/NIB for the above goods manufactured.

We further confirm that no firm or individual other than **M/s FAMA Marketing** is authorized to process the bid further and enter into a contract with you against your requirement as contained in the above referred bid documents for the above goods manufactured by us.

Yours faithfully,
For M/s Terumo BCT, Inc.



CHETAN S MAKAM
General Manager, Global Blood Solutions
10811 West Collins, Avenue
Lakewood, Colorado, USA
Date: 04.06.2025

Pratima Kh
Head of the Department,
Department of Transfusion Medicine,
Regional Institute of Medical Sciences,
Imphal, Manipur

[Signature]
Professor
Dept. of Transfusion Medicine
R.I.M.S., Imphal

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REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India
Phone: +91 471 2442541, Website : www.rcctvm.gov.in
Email: webmaster@rcctvm.gov.in

RCC/2024/25/E-8267/P3/182

29/05/2024

SUPPLY ORDER

To,

M/s Kochin Inlab Equipments India Pvt.Ltd.

Door#28/2391-D, Vihaan - Chilavannur,

Kadavanthra. P.O, Cochin-682020

Mob: 9447790938.

Email: manoj.inlab@gmail.com, info@inlabinstruments.com

Sir,

Sub:- Supply, installation and commissioning of one unit of Stem Cell Apheresis System and its accessories in Bone Marrow Transplant unit of Regional Cancer Centre- reg.

- Ref:-** 1) 36/RCC/2023-24/P3/E-8267/2023, T. ID: 2023_RCC_617054_2
2) Your offer No. 1812454, dated 08/02/2024
3) Your revised offer letter dated 11/03/2024 & 21/03/2024

With reference to the above referred offer, I write to inform you that the net payable amount of **₹ 65,77,191.60** including GST quoted by you for the Supply, installation and commissioning of one unit of **Stem Cell Apheresis System, Make: Terumo BCT, Inc., Model : Spectra Optia 61000** and its accessories in Bone Marrow Transplant Unit of Regional Cancer Centre, Thiruvananthapuram with the following specification is accepted subjected to the fulfillment of the terms and conditions noted below. Technical Specification submitted by you along with this tender is also a part of this order.

SCOPE OF SUPPLY

Sl. No.	Item description	Qty	Unit price	GST		Total Amount
				Rate (%)	Amount	
1	Stem Cell Apheresis System, Make: Terumo BCT, Inc., Model : Spectra Optia 61000 with 5 years onsite comprehensive warranty	1	54,30,140	12%	6,51,616.80	60,81,756.80
2	IDL Filler for MNC Collection Model: 703399003	1	1,52,572	18%	27,462.96	1,80,034.96
3	ASSY, FILLER, OPTIA, ROHS Model: 703292004	1	1,27,908	18%	23,023.44	1,50,931.44
4	KIT, OTIA INSTALLATION Model: 610140000	1	1,20,452	18%	21,681.36	1,42,133.36
5	KIT, LANG, OPTIA, OUS, ENWW Model: 705020006	1	14,913	18%	2,684.34	17,597.34
6	POWER CORD, STYLE M Model: 701285000	1	4,015	18%	722.70	4,737.70
Total Order Value including GST						₹ 65,77,191.60



An autonomous centre sponsored for Cancer Treatment & Research by Government of Kerala and Government of India.
Donations to this centre are eligible for exemption under section 80G of Income Tax Act 1961.
Donors may kindly provide their PAN number for exemption.

RCC GST: 32AAA TR 2385 M1ZA

Life beyond Cancer

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Pratima S.R.
Head of the Department,
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[Signature]
Professor
Dept. of Transfusion Medicine
R.I.M.S., Imphal

FROZEN RATE OF STEMCELL APHERESIS KIT DURING WARRANTY PERIOD OF 5 YEARS.						
Year	Period	Item Description	Model	Unit Rate	GST 12%	Rate Incl. GST
1	2024-2025	TERUMO STEMCELL APHERESIS KIT Standard Pack of 6 Kits	10310	7,800.00	936.00	8,736.00
2	2025-2026			8,190.00	982.80	9,172.80
3	2026-2027			8,600.00	1,032.00	9,632.00
4	2027-2028			9,030.00	1,083.60	10,113.60
5	2028-2029			9,482.00	1,137.84	10,619.84

Technical Specification

- 1 Continuous Flow Cell Separation
- 2 Built in colour graphic LCD touch screen for display of all vital parameters
- 3 Built in five pumps
- 4 Should be able to perform
 - a) Therapeutic Plasma Exchange
 - b) RBC Exchange
 - c) Stem Cell Collection (MNC)
 - d) Bone Marrow Processing
 - e) Granulocyte Collection
 - f) Therapeutic Platelet depletion
 - g) Secondary plasma processing
 - h) Platelet and Plasma Collection
- 5 Fully automated loading, priming and procedure operation
- 6 Colour coded disposables set for easy identification and training
- 7 Low extracorporeal volume range 185ml - 191ml
- 8 Blood flow range 5ml - 140ml per minute to accommodate paediatric patients
- 9 Built in safety features such as access and return pressure sensors, air bubble detectors
- 10 Built in automated interface monitoring using high speed CCD Camera
- 11 On screen real time image display of interface position to facilitate changes for optimal collection
- 12 Low MNC product volume
- 13 Upgradable for future protocols.



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- 14 Built in tube sealer
- 15 Graphical representation of fluid balance to easily assess patient condition
- 16 Built in MNC and TPE protocols
- 17 Connectivity to Printer and capable to print procedure data anytime
- 18 Built in storage facility for up to 100 procedures data
- 19 Automatic tube loading of valves , sensors and pumps
- 20 Graphical user interface
- 21 Able to perform all therapeutic procedures using two different types of kits
- 22 Ability to switch from dual to single needle mode without using any extra accessory. Should have facility to consider blood warmer volume to calculate fluid balance as it is critical for paediatric cases.
- 23 AC infusion rate management should be done
- 24 System should be able to regulate pump speeds based on type of replacement solution.
- 25 System should be able to do platelet flush by monitoring buffy coat thickness in order reduce platelet loss.
- 26 Should be supply **10 Nos of stem cell apheresis kits and 20 Nos of 500ml ACD Bags** free of cost for training and first 10 procedure
- 27 Power Supply: 220-230 V AC
- 28 **Certifications:** CE, USFDA
- 29 **Application Support:** Minimum 2 Company Trained Application Specialist available and should support first 10 procedures free of cost.

TERMS & CONDITIONS

1. **Brand:** - Brand new latest model **Stem Cell Apheresis System, Make: Terumo BCT, Inc., Model : Spectra Optia 61000** and its accessories shall be supplied.
2. **Price:-** The total price of **₹. 65,77,191.60** includes cost of all items, GST, freight, Insurance, loading/unloading, successful installation and commissioning.
3. **Payment:-** Payment will be released within a maximum period of 90 days from the date of receipt of successful installation & commissioning report from HOD Bone Marrow Transplant Unit, Biomedical Engineer and HOD Engineering Division of RCC.
4. **Delivery Place:-** The complete item as per the supply order should be delivered and installed in Bone Marrow Transplant Unit of RCC at your risk & cost.
5. **Commissioning period:-** The complete items as per the supply order should be supplied, installed and commissioned to the satisfaction of RCC within 60 days from the date of the Supply Order. If it is delayed RCC will charge a penalty of **₹. 3,289/-** per day for the first 30 days and there after **₹. 3,946/-** per day.



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Pratima
Head of the Department,
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Imphal, Manipur

[Signature]
Professor
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R.I.M.S., Imphal

6. Installation: The installation shall be done by your authorized service engineer free of cost.

7. Warranty:- All items as per the supply order should have comprehensive warranty for a continuous period of five years from the date of satisfactory commissioning and final acceptance by RCC. If any spares are to be imported during warranty period, the cost, insurance, freight, customs duty, clearance charges etc., shall be given by the vendor.

8. Consumables: The rate of above mentioned consumables are frozen for a period of 5 years from the date of installation and final commissioning.

9. Comprehensive maintenance Contract: - 5 (Five) years Comprehensive Annual Maintenance Contract (CAMC) for the above mentioned equipment and its accessories shall be entered into by the Contractor/Supplier with RCC prior to expiry of the warranty period. The CAMC Contract shall be valid for a period of Five years from the date of expiry of the defect liability period (Warranty Period) of Five years. The Contractor/Supplier will have to enter into CAMC agreement with RCC on adequate stamp paper. Cost of stamp paper will be borne by the contractor. Per year Comprehensive Maintenance Contract amount for five years after the warranty of five years is given below:

1	CMC 1 st Year	₹ 2,92,500.00 excluding GST
2	CMC 2 nd Year	₹ 3,07,125.00 excluding GST
3	CMC 3 rd Year	₹ 3,22,481.00 excluding GST
4	CMC 4 th Year	₹ 3,38,605.00 excluding GST
5	CMC 5 th Year	₹ 3,55,536.00 excluding GST

10. Training: Necessary onsite training should be given to the concerned staff free of cost.

11. LD Clause: - During warranty, you have to give an uptime guarantee of 95% or more. There will be a penalty at the same rate as detailed in clause 5 above for every day falling short of 95% uptime guarantee. If the equipment lies non- functional for a period of more than 5 days continuously, the same penalty will be imposed even if 95% uptime clause is met with. The uptime warranty will be calculated at the rate of 24 hours a day and 7 days a week.

12. In the event, it is found that there is some statutory deduction to be made at the source, the Tender Inviting Authority will have the authority to do so.

13. Documents:- You are requested to submit the following documents within 15 days from the date of this order.

- a) An agreement in Kerala stamp paper worth ₹200/- (format of the agreement is enclosed)



RCC GST: 32AAA TR 2385 M1ZA

Head of the Department
Department of Transfusion Medicine,
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Imphal, Manipur

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b) Security deposit amount of ₹ 2,58,860/- (5% of total order value minus online EMD ₹ 70,000) by way of Bank guarantee/Demand Draft/Fixed Deposit Receipt in favour of Director, RCC, Trivandrum and which should be valid for a period of 60 days beyond the completion of all contractual obligation of the supplier including warranty. The security deposit amount will be refunded without any interest on successful completion of the bidder's all contractual obligations.

14. Withdrawal or non-compliance of agreed terms and conditions after the execution of agreement or issuance of Supply Order will lead to invoking of penal provisions and may also lead to black listing/debarring.

Kindly acknowledge the receipt of this order.

Yours faithfully



Assistant Purchase Officer
For Director

RAMAPRASAD. P
Assistant Purchase Officer
Regional Cancer Centre
Thiruvananthapuram

Encl: Copy of agreement

Copy to: (1) HOD Bone Marrow Transplant Unit
(2) HOD Engineering Division.

RCC GST: 32AAA TR 2385 M1ZA

Pratima KH

Head of the Department,
Department of Transfusion Medicine,
Regional Institute of Medical Sciences,
Imphal, Manipur

Professor
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