



**Notice Inviting e-Tender**  
**West Bengal Medical Services Corporation Limited**  
**Swasthya Sathi**  
**GN-29, Salt Lake, Sector-V**  
**Kolkata-700091**

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**Procurement of Automated Continuous Cell Separator for COVID-19 purpose**  
(Submission of Bid through *offline*)

Bid Reference No.: WBMSCL / NIT-108 / 2020

Dated - 17.07.2020

## **AMENDMENT-I**

q) **CMC Terms:**

The cost for Year wise CMC charges after completion of 2 years warranty in percentage of the quoted price of the equipment in the BOQ to be paid to the selected bidder(s) in the manner as detailed in the table below:

ITEM	CMC charges in percentage(%) for Year1	CMC charges in percentage(%) for Year2	CMC charges in percentage(%) for Year3	CMC charges in percentage(%) for Year4	CMC charges in percentage(%) for Year5
Automated Continuous Cell Separator	3	3.25	3.5	3.75	4.0

Preventive Maintenance Services PMS: **2(two)** per year

Supplier/ authorised service provider must attend all breakdown calls during warranty / CMC period.

The supplier should provide Preventive Maintenance Services (PMS) in equal interval to fulfil the minimum number of mandatory PMS as recommended above during warranty / CMC period.

The procedure / checks of the preventive maintenances should be as per the guidelines prescribed in technical / service / operational manual of the original equipment manufacturer. Preventive Maintenance will also include testing, calibration, replacement of spare parts by new one, hardware / software upgradation and labour.

# AMENDMENT-II

## ANNEXURE A

### Technical Specification of Automated Continuous Cell Separator

1. Built in colour graphic LCD/LED touch screen for display of all vital parameters.
2. Should be able to perform:
  - a) Therapeutic Plasma Exchange
  - b) Plasmapheresis / Plasma collection upto 500-600 ml
  - c) RBC Exchange
  - d) Stem Cells Collection (MNC)
  - e) Platelet apheresis
  - f) Granulocyte Collection
  - g) Mononuclear cell
3. Should have a dedicated column adsorption procedure protocol.
4. Automated pump loading as well as sensors.
5. Colour coded disposables set for easy identification.
6. Low extracorporeal volume not exceeding 350 ml for TPE.
7. Blood flow range 10 ml-140 ml per minute to accommodate paediatric patients.
8. Built in safety features such as
  - a) Access and return pressure sensors,
  - b) Air bubble detectors.
9. Built in latest technology with automated interface monitoring using camera / light.
10. On screen real time image display of interface position to facilitate changes for optimal collection.
11. Low MNC product volume.
12. Contain hard disk that can easily accommodate upgrade for future protocols.
13. Built in sealer / Separate sealers (portable) as accessories.
14. Built in MNC and TPE protocols.
15. Light weight and transportable.
16. Connectivity to Printer or PC for data interface.
17. Built in storage facility for at least 20 procedures data.
18. Should be able to prompt for blood prime while data entry in case of paediatric or anaemic patients.
19. Graphical user interface that helps easy training for new users and less trouble for the operator.
20. On screen troubleshooting guide that suggests possible causes along with solutions.

21. Should have kit identification using barcode reader.
22. Should have AC infusion rate management.
23. Should be able to perform different type of procedures using single kit type to help reduce inventory.
24. Should automatically be able to maintain fluid balance by re-infusing replacement fluid in depletion procedures.
25. Capable to collect Leukoreduced, Platelets, RBC & Plasma concurrently from Single Donor.
26. Leukoreduction validation at the end of platelet collection.
27. Product collected outside centrifuge.
28. Built-in Contamination/Spill over detection
29. Safety box that evaluates donor based on configured safety limits to ensure donor safety
30. AC infusion rate management based on the TBV
31. The machine and model should new and the model is at least after 31/12/2005
32. The selected vendor must supply 10 plasmapheresis kits and 2 kits each of other therapeutic procedures at free of cost for demo/validation/training as required by the centre
33. The selected vendor must make provision for the training of staffs free of cost at least 2 times per year up to 3 years of installation.
34. The warranty includes all accessories (power board, hardware, program board, circuit, camera etc.) in addition to other terms and conditions as laid down in the tender document.
35. The selected vendor must include an additional appropriate UPS including battery and other electrical back-up if required.
36. Safety Certification: European CE or US FDA

# AMENDMENT-III

## ANNEXURE C

### Basic information to be provided with the bid

#### 1.1 Identity

(a) Name	
(b) Registered address	
(c) Phone number(s)	
(d) Fax	
(e) Email	
(f) Website	
(g) Address of Manufacturing & Operational Unit along with Phone number, fax number, E-mail ID	

#### 1.2 Contact Person

(a) Name	
(b) Designation	
(c) Location	
(d) Mailing address	
(e) Phone number(s)	
(f) Fax	
(g) Email	

#### 1.3 Profile

(a) Category of Prospective Bidder (OEM/ Authorized Dealer/ Distributor/ Manufacturer)	
(b) Registration/ Incorporation detail/Trade License	
(c) Turnover in the last three financial years (Rs. in Lakh)	FY 2017-18:
	FY 2018-19:

#### 1.4 Government Supplies in India

(a) Government Organizations/ Agencies to which materials supplied in India in the last 3 Financial Years	1) 2) 3) 4) etc
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#### 1.5 Following document to be submitted

1	GST
2	PAN
3	Registration / Incorporation / Trade Licence
4	IT Return for FY 2017-18 and 2018-19
5	Credentials (credential of government supply in India)
6	Model of the equipment offered for <b>(Self Declaration)</b> with Technical Data Sheet
7	1 set of Brochure of the offered product / model
8	Comparative Data Table of the Technical Specifications (Annexure B)
9	European CE or US FDA
10	PL Balance Sheet FY 2017-18 & FY 2018-19

Certified that the information provided above is true and correct to the best of my knowledge and belief.

Signature of Bidder

Date:

Place: