



## Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited  
Swasthya Sathi  
GN-29, Salt Lake, Sector-V  
Kolkata-700091

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Supply and Commissioning of 5(Five) Different medical equipment at different Hybrid CCUs  
across the state of West Bengal  
(Submission of Bid through *online*)

2<sup>nd</sup> call of Bid Reference No.: WBMSCL/NIT-539/2023; dated-03.10.2023

Bid Reference No.: WBMSCL/NIT-264/2024

Dated-06.05.2024

## Schedule-I

### Amendment-I

### Automated Cell Counter

Specification	Specification Name	Bid Requirement (Allowed Values)
Performance Parameters	Type of system offered	closed system
	MID% analysis	Yes
	MtD# analysis	Yes
	Gran% analysis	Yes
	Gran# analysis	Yes
	Analysis method for WBC	electrical Impedance
	Method for platelet measurement	electrical Impedance

<b>Specification</b>	<b>Specification Name</b>	<b>Bid Requirement (Allowed Values)</b>
	<b>RBC Measurement method</b>	electrical Impedance
	<b>Hb measurement</b>	photometric/direct cellular measurement
	<b>Types of modes of running sample</b>	Open vial
	<b>Maximum sample aspiration volume needed in any of modes</b>	should be less than 300 µl
	<b>Minimum sample volume required</b>	should be 100 µl or less
	<b>Throughput capacity of analyser in (samples/ hour)</b>	50-60
	<b>Hemoglobin linearity</b>	0 to 25 gm per litre
	<b>Availability of Auto dilution</b>	Yes
	<b>Type of Calibration</b>	both (automatic and manual)
	<b>Direct aspiration for capillary blood from finger prick</b>	Optional
	<b>Double bathing mechanism</b>	Yes
Data Management and Display	<b>Type of data management</b>	Inbuilt system
	<b>Display</b>	LED/LCD/TFT
	<b>Inbuilt monitor size in inches</b>	More than 5
	<b>PC Monitor size in inches (When PC provided externally)</b>	NA (if Inbuilt system)
	<b>PC hard disk</b>	NA
	<b>RAM capacity of PC System</b>	NA (if no PC provided)
	<b>HIS/LIS Interface</b>	HL7
	<b>Type of external storage</b>	USB
	<b>No of USB Port</b>	3
	<b>Data management systems</b>	Provide histograms in display and print
	<b>Type of user Interface or data entry</b>	all three (touch screen/Non touch screen handheld barcode reader facility and manual)
<b>"Database capability of storing sets of results and graphics"</b>	>= 2000 to 5000	

Specification	Specification Name	Bid Requirement (Allowed Values)
	Printer facility	No
	Type of printer unit	Inbuilt
	Printer type	Thermal printer
Power Requirements	Type of UPS	Online
	Rating of UPS in KVA	1 KVA
	Back up time in minutes	30 min
Accessories, spare parts and consumables	"Offered equipment unit to be supplied with sufficient consumables (with at least 2/3rd of total shelf life) required for, sufficient to carry out haematological testing of samples"	500
Miscellaneous Parameters	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	2
	Number of installations in Central /State/PSU Govt Hospitals ( Hint: Seller should supply a performace certificate of the device to the buyer incase demanded after placement of order)	More than 3
	Availability of toll free facility for technical support maintained by OEM or authorized agencies	Yes

### Additional Specification Parameters - Automated Hematology Analyser

Specification Parameter Name	Bid Requirement (Allowed Values)
Direct aspiration for capillary blood (Ignore from finger prick)	Optional
Reagents for reportable tests	1500 nos with machine during supply rest 1500 nos after 3 months
Calibrator	01 set
Quality Control	01 set
Certification	European CE(4 digit notified body)/CE-IVD/US FDA/BIS approved