



Notice Inviting e-Tender

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

Phone No (033) 40340307/320

E mail: procurement@wbmsc.gov.in

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

Bid Reference No.: WBMSCL/NIT-593/2023

Dated-03.10.2023

Amendment-I

REVISED TECHNICAL SPECIFICATION

Schedule-II

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

Specification	Specification Name	Bid Requirement (Allowed Values)
	Method for platelet measurement	electrical Impedance
	RBC Measurement method	electrical Impedance
	Hb measurement	photometric/direct cellular measurement
	Types of modes of running sample	Open vial
	Maximum sample aspiration volume needed in any of modes	should be less than 300 µl
	Minimum sample volume required	should be 100 µl or less
	Throughput capacity of analyser in (samples/ hour)	50-60
	Hemoglobin linearity	0 to 25 gm per litre
	Availability of Auto dilution	Yes
	Type of Calibration	both (automatic and manual)
	Direct aspiration for capillary blood from finger prick	Yes
	Separate diluting nozzles for RBC and WBC	Yes
	Double bathing mechanism	Yes
Data Management and Display	Type of data management	Inbuilt system
	Display	LED/LCD/TFT
	Inbuilt monitor size in inches	More than 5
	PC Monitor size in inches (When PC provided externally)	NA (if Inbuilt system)
	PC hard disk	NA
	RAM capacity of PC System	NA (if no PC provided)
	HIS/LIS Interface	HL7
	Type of external storage	USB
	No of USB Port	3
	Data management systems	Provide histograms in display and print

Specification	Specification Name	Bid Requirement (Allowed Values)
	Type of user Interface or data entry	all three (touch screen/Non touch screen handheld barcode reader facility and manual)
	"Database capability of storing sets of results and graphics"	>= 2000 to 5000
	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)		Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
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/ CDSCO approved