



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited

Swasthya Sathi

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Kolkata-700091

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**Procurement of Medical Items for the Blood Centres at Hospitals and Medical
Colleges of Govt. of West Bengal**
(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-193/2024

Dated-11.03.2024

Amendment-II

REVISED TECHNICAL SPECIFICATION

ITEM-9

COAGULOMETER

Specification	Specification Name	Bid Requirement (Allowed Values)
System Parameters	Configuration Model	Benchtop
	System type	Closed
	Throughput (PT tests/hr)	50 – 100
	Throughput (APTT tests/hr)	Any applicable numeric value
	Throughput (Simultaneous PT&APTT tests/hr)	Any applicable numeric value
	Method Used for clotting assay	Mechanical clot detection/Photo-Optical
	Immunologic Assay	Yes
	Chromogenic Assay	Yes
	Centrifuge required for Sample	Yes
	Sample Type	Plasma, Whole blood
	Stat facility	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
	Maximum onboard sample capacity at a given time	Any applicable numeric value
	Continuous loading capability of samples and reagents	Yes
	Number of positions for stat samples	Any applicable numeric value
	Total number of positions for vials of different sizes	Any applicable numeric value
	Number of measurement channels	Any applicable numeric value
	Test Menu Programmable	Yes
	Number of user defined test settings	50 or more
	D-Dimer Test menu	Yes
	TT Test Menu	Yes
	Factor Assays(Both Intrinsic and extrinsic pathways)	Yes
	Vwf antigen	Yes
	LA1,LA2	Yes
	Protein S and C	Yes
	Plasminogen	Yes
	Plasmin inhibitor	Yes
	AT-III	Yes
	Flagging of PT value when results exceed 120 seconds	Yes
	APTT value provided when results exceed 180 seconds	Yes
	Platelet aggregometry test	Optional
	Multi wave length testing	Yes
	Wave form analysis	Optional
	Analysis Mode	All (Re-dilution, Re-testing, Repeat analysis)
	Dispensing	Pre-heating probe, Level sensing, Vertical obstruction detection
System Features	Direct Sampling	Yes
	Closed-tube sampling	Optional
	Direct from track sampling	Optional

Specification	Specification Name	Bid Requirement (Allowed Values)
	Auto sampler	Yes
	Computer Interface	RS232 bidirectional, RJ45 bidirectional, Both Autorequest
	LIS Interface	Yes
	Bar Code Regents Reader	Yes
	Printer type	Laser printer, Built-in Thermal
	Calibration	Automatic, Manual
	Internal Quality Control	Yes
	Inventry management controlled by software	Optional
	Liquid Level Detection	Optional
	Type of data management	PC based, inbuilt system
	PC monitor type	LCD / LED, NA for inbuilt
	PC monitor size in inches	15 or more, NA for inbuilt
	PC hard disk	>500 GB, NA for inbuilt
	Number of USB port	2 or more
	Inbuilt Display	LCD, LED, TFT, Touch screen
	Computer System Operating OS	Windows 10 or equivalent
	Power Requirements	Resettable over current breaker shall be fitted for protection
Power backup		UPS
Back up time in minutes		15
UPS Maintenance to be provided by seller		Yes
Accessories, spare parts and consumables	"Offered Items unit to be supplied with sufficient consumables for PT&APTT tests (with at least 2/3rd of total shelf life) required for, sufficient to carry out testing of samples"	1000
Miscellaneous Parameters	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede	2

Specification	Specification Name	Bid Requirement (Allowed Values)
	normal warranty in the catalogue)	
	Number of installations of the machines in Central /State/PSU Govt Hospitals(Note: Seller should supply a performance certificate of the device to the buyer if demanded after placement of order)	More than 3
Certification	European CE / US FDA / BIS certified	