



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

**Procurement of HPLC (HbA1c - Glycylated Haemoglobin) machine for Hospitals
and Medical Colleges of Govt. of West Bengal**

Bid Reference No.: WBMSCL/NIT-424/2022

Dated-23.09.2022

Amendment-I **Revised Technical Specifications**

HPLC (HbA1c - Glycylated Haemoglobin) MACHINE

Parameter / Feature	Threshold limit / Range
Time Required For Testing A Sample In Minutes	5 OR LESS
Sample Holding (Samples/Rack)	10 OR MORE
DATA STORAGE (sample result, calibration, QC data. Chromatogram)	50,000 OR MORE
MUST HAVE SPECIFICATION	
Parameter /Feature	
Fully automated system	
Bench top integrated system for HbA1c	
Based on High Performance Liquid Chromatography(HPLC)	
SAMPLE TYPE: Whole blood and pre-diluted blood	
PUMP TYPE: Syringe/piston pump with programmable buffer delivery	
Ability To Run Sample From Primary Tube	
Ability To Run Sample In Outside Dilution Mode	

System For Complete Elimination Of Labile Glycohemoglobin (Labile A1c) ensuring accurate HbA1c levels
System Must Be Free From Interference From Common Hb Variants Including Heterozygus HbS, HbC, HbD, HbE – to identify the variants, if any.
Accept Multiple Sample Tubes Size Including Primary Tubes Micro Capillary Tubes
Software To View Real Time Chromatograms Of Sample Analysis
In-Built Barcode Reader For Samples Identification
Bi-Directional LIS Facility
On Board Qc Monitoring With Levey-Jennings & Statistical Calculations
External USB Port
In Built Thermal / External Printer For Printing Results
Service Centre In or Around Kolkata And Engineering Support Within 24 Hours Of Lodging Complaint
Precision : < 2 % (CV)
Reagents and/or consumables
Ready To Use Kit With Buffers, Columns & Calibrator
Normal & Abnormal Hba1c Control Available / Provided By The Company
Provide Reagents For One Year In 3 Equal Installments With The Calculation Of 100 Test/Month (In Staggered Manner)
Accessory
The Supplier Should Provide On Line Ups (1kva & With At Least 30 mins Back Up)
Quality Standard and Safety Certification
European CE IVD / US FDA / BIS
NGSP certification which corroborates with criteria of non interference