



Notice Inviting e-Tender

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

Phone No (033) 40340307/20

E mail: procurement@wbmsc.gov.in

Supply and Commissioning of different types of Medical Equipment at Medical College and Hospital of the Govt. of West Bengal

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-215/2018

Dated-12.10.2018

Amendment-III

REVISED TECHNICAL SPECIFICATION

CLIA MACHINE

Parameter /Feature	Threshold limit/Range
ON BOARD SAMPLE CAPACITY at one time with provision of continuous loading	50 or more
TEST THROUGHPUT (test per hour)	50 or more
TIME TO FIRST RESULT	40 minutes or less
SAMPLE VOLUME per test in μL	(10-200) or more
REAGENT SLOTS AT A TIME	15 or more
MUST HAVE SPECIFICATION	
Parameter /Feature	Yes/No

Fully automated system	
Continuous loading random access analyser	
Assay Technology: Chemiluminescence/Enhanced Chemiluminescence with high sensitivity & linearity	
ASSAY MENU Analysis of hormone (thyroid function, fertility profile etc.) Cardiac markers, tumour markers, infectious disease markers(HCV, HBsAg,HIV), vitamins and other routine immunoassay	
STAT HANDLING Provision of STAT samples	
CLOT DETECTION	
LIQUID LEVEL DETECTION	
PRE-DILUTION FACILITY	
ON BOARD REFRIGERATION	
TUBE HANDLING:FLEXIBILITY TO DIFFERENT SAMPLE CONTAINERS	
SAMPLE BAR CODE READING FACILITY	
REAGENT LOADING Auto rack loading allowing reagent rack to be loaded without a system pause	
REAL TIME ON BOARD INVENTORY STATUS FOR ALL THE REAGENT & CONSUMABLES	
BI-DIRECTIONAL INTERFACE LIS/HIS	
ON SITE TRAINING OF STAFF BY COMPANY WITH THEIR REAGENTS	
ONSITE DEMONSTRATION Prior to issuance of order	
SERVICE CENTRE IN KOLKATA	
Quality Standard and Safety Certification	
EUROPEAN CE OR US FDA	
Reagents and or consumables	
READY TO USE REAGENT PACK	
REAGENT PACK SIZE (At least 100-200 tests)	
DISPOSABLE TIPS & CUPS TO PREVENT CARRY	

OVER	
PROVIDE CALIBRATOR	
PROVIDE CONTROL	
PROVIDE CONSUMABLES LIKE TIPS, DIFFERENT TYPES OF CLEANER SOLUTION, ENHANCER SOLUTION(IF REQUIRED)	
PROVIDE WITH REAGENTS AND CONSUMABLES FOR ANALYSIS OF 400 test/week (MAINLY TSH & FT4)FOR A PERIOD OF 1 YEAR FROM THE DATE OF SUPPLY OF INSTRUMENT	
Accessory	
OFFLINE UPS(1 KV)	
N.B:-PREFERABLY system pack reagents of selected instrument are included in the CMS reagent list.	