



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*)

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 performance 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 |