

Notice Inviting e-Tender
West Bengal Medical Services Corporation Limited
Swasthya Bhawan Complex
GN-29, Salt Lake, Sector-V
Kolkata-700091

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SUPPLY OF BLOOD-BANK EQUIPMENTS IN THE HOSPITALS AND MEDICAL COLLEGES OF THE GOVERNMENT OF WEST BENGAL.

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 48 /2014

Dated- 02.08.2014

The following amendment have been made in the tender document,

Amendment - IX

UPDATED & REVISED TECHNICAL SPECIFICATION

SCHEDULE - V

Blood Collection Monitor

- | | |
|---------------------------|---|
| (a) Input voltage | : 100-250 V AC, 50/60 Hz. |
| (b) Classification | : Protection against electrical shock, Class 1 Type B internally powered |
| (c) Operation | : Continuous operation with intermittent loading |
| (d) Power consumption | : 12 W (Max.) |
| (e) Battery | : 12 V, 2.3 Ah sealed maintenance free lead acid. |
| (f) Oscillation details | : 12 ± 2 rpm, motor driven oscillation |
| (g) Clamping mode | : Motor activated clamping |
| (h) Volume setting ranges | : In steps of 5ml from 50ml to 500ml automatic storage & recall of set volume |
| (i) Display | : 16 X 2 line character back-lit LCD |

(j) Time measurement	: Time of collection is indicated at the end of every collection
(k) Accuracy	: $\pm 2\%$ of the programmed volume
(l) Approx. Weight kg.	: 5 - 7 kg
(m) Alarms / indications	: 1. LCD / LED indication and audible Alarm for debit flow when the flow rate goes below 20ml/min. or high flow rate above 180 ml/min. 2. LCD / LED indication and audible Alarm at the end of collection. 3. LCD / LED indication and audible alarm during power failure. 4. LED blinking when battery low. 5. LCD / LED Indication and audible alarm during pause function.
(n) Automatic clamping	: On reaching the programmed volume and when flow rate sustains less than 15 - 20ml/min. for more than 2 minutes
(o) Standards & Approvals	: CE / FDA / BIS or any other indian or internationally approved safety standard certification
(p) Manufacturing Standard	: ISO 9001:2008 or any other indian or internationally approved standard certification, EN ISO 13485:2012 (for electrical & biosafety hazard)