

Notice Inviting e-Tender
West Bengal Medical Services Corporation Limited
Swasthya Bhawan Complex
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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-60/2014

Dated- 31.10.2014

The following amendment have been made in the tender document,

Amendment - I

REVISED TECHNICAL SPECIFICATION

Schedule IV

BLOOD COLLECTION MONITOR

1. The system is used to collect donated blood from the donor at the same time mixing the blood for quality collection of blood.
2. It is meant for stationary and mobile use. Gentle end to end mixing and control of collection time to give high quality blood suitable for all blood bags.
3. Volume Setting: Pre-selection of volume to be collected. Tarring of bag volume before collection. Tarring range: 0 – 600 g. Automatic storage and recall of set volume. Measure volume with best accuracy.
4. LED indication on commencement of collection.
5. LED indication and audible alarm at the end of collection.
6. Indication of time taken for collection.
7. Indication of blood flow with audio alarm when blood flow is higher or lower than desired.

8. Continuous display of collected volume, flow and time during collection.
9. Automatic clamping at termination of preset volume collection.
10. Automatic release of bag when lifted.
11. Continuous agitation of blood bags during collection: 12 – 16 rpm.
12. Equipment carry case for Blood Collection Monitor should be provided for portability.
13. Should operate on mains as well as rechargeable battery. On battery it should operate for a minimum of 5 – 8 hours.
14. The unit shall be capable of operating continuously in ambient temperature of 10 – 40 °C and relative humidity of 15 – 90%
15. Power input to be 220 – 240 VAC, 50Hz Single Phase as appropriate fitted with Indian plug.
16. Resettable over current breaker shall be fitted for protection.
17. Suitable Automatic Voltage regulator/ stabilizer meeting ISI specifications should be supplied. Broad specifications are: Automatic Type Input 150 – 280 VAC, Output 220V ± 7%, 50Hz.
18. Certifications:
 - Product certification: CE / US FDA / BIS certified.
 - Quality Certification: ISO certified