

Notice Inviting e-Tender

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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 XIV

UPDATED TECHNICAL SPECIFICATION

SCHEDULE VI

DI ELECTRIC TUBE SEALER

- 1 Blood Bag tube sealer is a compact equipment to seal the Blood Bag pilot tubing.
- 2 The system should be heavy duty and be able to seal the Blood Bag etc. quickly and effectively.
- 3 Should be simple to handle.
- 4 System should gently seal the tubing with no haemolysis using radiofrequency.
- 5 Should be capable of making wide seal of 2 mm thickness.
- 6 Should be for bench – top use.
- 7 The sealing time should not be more than 2 seconds.
- 8 Sealing trigger should be automatic.

- 9 Should also have extended portable hand unit. Sealing hand should be with coaxial cable of 1.5 – 2.0 metre.
- 10 Should have indication lamps for “Sealing Process” on handle as well as main unit.
- 11 No warm – up time should be required.
- 12 Should ensure easy separation of tube segments after the sealing.
- 13 System should run on both mains and battery (more than 10 hrs. back up and charger).
- 14 Back up battery should seal more than 500 seals on PVC- tubes in continuous mode.
- 15 The units shall be capable of operating continuously in ambient temperature of 10 – 40 °C and relative humidity of 15 – 90%.
- 16 Power input: 220 – 240V/50 Hz AC Single phase or 380 – 400V AC 50 Hz. Three phase fitted with appropriate Indian plugs and sockets.
- 17 Suitable Autovoltage corrector with spike protector should be available.
- 18 Electrodes should be well protected by a cover.
- 19 Certification:
 - Product certification: CE Class II A or US FDA certified.
 - Quality certification: ISO certified.
 - Electrical Safety: Equipments meets electrical safety specifications such as that of IEC (Class I) or Class II type – B device to protect against electric shock.
 - Shall meet IEC – 60601 – 1 – 2: 2001 (Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility.