



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited

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**Procurement of Medical Items for the Blood Centres at Hospitals and Medical
Colleges of Govt. of West Bengal**
(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-193/2024

Dated-11.03.2024

Amendment-II

REVISED TECHNICAL SPECIFICATION

Item-20

DI- ELECTRIC TUBE PORTABLE SEALER

- 1** Blood Bag tube sealer is a compact Items to seal the Blood Bag pilot tubing.
- 2** The system should be able to seal the Blood Bag tubes 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** The sealing time should not be more than 3 seconds.
- 7** Minimum weight should not exceed 2.5 Kg with all accessories & rechargeable battery & charger. A carrying case should be included. The battery should have at least warranty of 1 year. Price of the battery should be quoted in Form 10 (b).
- 8** Should have indication lamps for "Sealing Process" on handle or main unit.

- 9** No warm – up time should be required.
- 10** Should ensure easy separation of tube segments after the sealing.
- 11** System should run on battery with 8 - 10 hrs. back up.
- 12** Back up battery should seal more than 800 seals on PVC - tubes in continuous mode.
- 13** The units shall be capable of operating continuously in ambient temperature of 10 – 40 °C and relative humidity of 15 – 90%.
- 14** Power input: 220 – 240V/50 Hz AC Single phase fitted with appropriate Indian plugs and sockets.
- 15** Electrodes should be well protected by a cover.
- 16 Certifications:**
 - **Product certification:** CE / US FDA / BIS certified.

****Note Applicable for item no. 1 to 22:**

- 1. Installation Quality (IQ), Operational Quality (OQ), Performance Quality (PQ) certificate to be submitted during installation of the machine.**
- 2. 3rd party calibration certification should also be provided during installation**