EQUIPMENT SPECIFICATION DOCUMENT – 08

Hand Sealer with Battery Type

Tender Reference No: IRCSTNB/BB/2026-27/01

Equipment Specification Reference: IRCSTNB/BB/2026-27/EQP-08

Equipment Name

Hand Sealer with Battery Type

Quantity

2 Nos

TECHNICAL SPECIFICATIONS

- Ni-MH Battery pack 12 V, 4.5 Ah
- Protection against electrical shock
- Continuous operation
- Operating temperature : 5°C to 40°C
- Battery charging time : 3 to 5 Hours
- Minimum 500 seals
- Weight : Less than 2 Kg
- Indicators for charging, battery low, calibration and sealing
- Brand Preferred : Terumo Penpol or Equivalent
- RF dielectric sealing technology
- Automatic tube detection
- 3-level safety features
- Suitable for continuous or intermittent operation in blood centres

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ADDITIONAL REQUIREMENTS

- Minimum 5 Years Comprehensive Warranty

- OEM Authorization Letter Mandatory wherever applicable
- Local service support presence in Chennai mandatory
- Demonstration and operational training shall be provided
- Calibration support wherever applicable
- Battery charger and accessories shall be included
- User manual and technical brochure shall be provided
- Compliance with applicable BIS/IEC/ISO standards

WARRANTY REQUIREMENT

The bidder shall clearly specify detailed warranty coverage for the complete 5-year warranty period including:

- Spare parts covered
- Labour charges
- Onsite service support
- Preventive maintenance visits wherever applicable
- Calibration support wherever applicable
- Replacement of defective components
- Battery warranty details
- Any exclusions or consumables not covered under warranty
- Any component/service attracting additional cost during warranty period

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DOCUMENTS REQUIRED

- Technical Brochure
- OEM Authorization Letter wherever applicable
- Compliance Sheet
- Warranty Undertaking
- Product Certifications wherever applicable