



## **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-14**

## **STERILE CONNECTING DEVICE**

### **1. TECHNICAL CHARACTERISTICS:**

- **Construction:** The welding should be seamless.
- Should be capable of joining tubes without leakage.
- Welding should not affect the quality of the tube in terms of physical and its chemical properties and it should not cause haemolysis.
- It should have LED indicators or LCD display to show the actual status of the ongoing procedural steps and audio visual alarm system for any functional irregularities.
- The welding accessories should be available with the local agent throughout year.
- The cost per welding is to be considered while price evaluation.
- The cost per welding will be preferably frozen during the period of warranty and maintenance and accessories made available.

- **Capacity:** NA
- **Settings:** Manual
- **User's Interface:** Manual
- **Software and/ or standard of communication (where ever required):** Built in

**3. ENERGY SOURCE (electricity, UPS solar, gas, water, CO2.....):**

**3.1. Power requirement:** 220V, 50 Hz

**3.2. Other energy supplies:** Compatible UPS with half an hour back up.

**4. ACCESSORIES, SPARE PARTS, CONSUMABLES:**

**4.1. Accessories & spare parts:** Complete with comprehensive set of spare parts and a suitable capacity voltage stabilizer. The make, rating, model, description, specification, price, quantity or each item shall be furnished separately.

**5. ENVIRONMENTAL & DEPARTMENTAL CONSIDERATIONS:**

**5.1. Atmosphere / Ambiance (air conditioning, humidity, dust...):**

Capable of operating continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%.

**5.2. Additional requirement:** All Items should specify design qualifications, installation qualifications, operational qualification and performance qualifications, validation and calibration reports should have traceability towards applicable national/ international standards. Performance, efficiency, other factors such as distortions etc as applicable be also furnished. Complete construction details in respect of manual specification, thickness, finish etc are to be furnished.

**6. STANDARDS & SAFETY:**

**6.1. Product Certification:** CE / US FDA / BIS certified

**7. WARRANTY & MAINTENANCE:**

**7.1. Warranty:** 2 years

**\*\*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. 3<sup>rd</sup> party calibration certification should be also be provided during installation**