



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited

Swasthya Sathi

GN-29, Salt Lake, Sector-V

Kolkata-700091

Phone No (033) 40340307/320

E mail: procurement@wbmsc.gov.in

**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-7

MANUAL PLASMA EXPRESSER

1. TECHNICAL CHARACTERISTICS:

1.1. **Technical characteristics:** Should be suitable to express blood component (plasma, platelets) from blood bags.

1.2. **Mode of Operation:** Manual

2. Construction : Front panel should be spring loaded to uniform pressure on blood bag causing transfer of fluid. Compression plate should be made to transparent acrylic and it should be durable. Metal used for the Items should be non corrosive and can be cleaned with antiseptics. Base portion and vertical surface should be made to have better strength and long lasting performance. Should have hooks for holding blood bags, suitable to express blood component (plasma, platelets) from blood eyes.

3. Capacity: Suitable for 350/450 ml filled blood bag

4. Setting : Manual

5. User interface: Manual.

6. **Atmosphere / Ambiance (air conditioning , humidity, dust):**
Capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90%
7. **Additional requirement:** All Items should specify should design qualification, 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 distortion etc as applicable be also furnished. Complete construction details in respect of manual specification, thickness, finish etc are to be furnished
8. **Product Certification:** CE / US FDA / BIS certified
9. **Warranty:** 2 years