



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

Supply and Commissioning of Medical equipment for 02 (two) new Government
Medical College & Hospital, Dept. Of Microbiology

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-081/2024

Dated-27.01.2024

Amendment-I

REVISED TECHNICAL SPECIFICATION

Item No.	Item Name	Technical Specification
Item No. 1	Micro Centrifuge	<ol style="list-style-type: none">1. It should be a digital micro centrifuge designed for small sample volume.2. It should have sturdy and durable metal housing.3. It should have auto-balancing system.4. Rotor speed should be at least 12000 RPM.5. It should have safety interlock that can prevent the lid from being opened during operation.6. Overheating of motor should be prevented.7. It should have a precision digital timer that can be set from 0 to 15 minutes at 1 min. increment.8. It should have LED digital display that enables

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		<p>user to monitor the present speed or the remaining time.</p> <p>9. It should have automatic brake system for rapid deceleration.</p> <p>10. The lid can be opened automatically/ through switch once the rotor stops spinning.</p> <p>11. It should accommodate micro or microhematocrit rotors.</p> <p>12. Should be supplied with lid cover (01)</p> <p>13. Number of tubes-12 Nos.</p> <p>14. Tube capacity-1.5 ml to 2.0 ml</p> <p>15. STANDARD & SAFETY Certification: Any one certificate out of the following certificates: CE / EC / UK Cert / US FDA / BIS</p>
Item No. 2	Laminar Flow	<p>Size: 4 x 2 x 2 (ft)</p> <p>Inner and outer chamber: SS304</p> <p>Air flow: Vertical</p> <p>Air Velocity: between 0.4 to 0.5 m/s $\pm 20\%$</p> <p>HEPA Efficiency Pre-filter - 99.997% at 0.3 microns with DOP test Washable with an arrestance up to 90% at 5 microns</p> <p>Sound Level - Less than 65 dB (Acoustic)</p> <p>Door :Polycarbonate</p> <p>UV light source and visual light source Light Intensity (visual): Lux 900 to 1300 Lux</p> <p>Federal Power Supply: 220 V Single phase 50 Hz</p> <p>Certification: Any one certificate out of the following certificates : CE / EC / UK Cert / US FDA / BIS</p> <p>NABL Accredited Third party calibration certificate of particle test</p> <p>Should be provided during installation</p>