Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
Swasthya Sathi
GN-29, Salt Lake, Sector-V
Kolkata-700091

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Supply and Commissioning of different medical equipment for new modular OT and ICU setup at IPGME&R and SSKM Hospital
(Submission of Bid through *online*)
2nd call of Bid Reference No.: WBMSCL/NIT-476/2023; dated-14.08.2023

Bid Reference No.: WBMSCL/NIT-592/2023	Dated-03.10.2023

Amendment-I

REVISED TECHNICAL SPECIFICATION
Schedule-VI

Sterilizer machine / Autoclave

1. Stand-alone floor top horizontal autoclave 90 Litres, automatic. Single door, self sealing with high-quality silicone gasket.
2. Dimension should match to suit the volume of autoclave.
3. The autoclave should have double wall sheet metal with suitable insulation in between walls.
4. Pre-set automatic cycles for unwrapped instruments, wrapped instruments/packs.
5. Two automatic programmes, approx: 2.2 bar at 134 degree C and 1.1 bar at 121 degree C with 3 sub-programs in each cycle.
6. Should have Bowidic and leak test.
7. The equipment should have automatic pressure control switch /automatic water control device to ensure that the equipment does not run dry.
8. System should have digital display for Temperature and Time. System should have analogue display for Pressure.
9. System should have audio visual alarm for low water level, and other system errors.

10. Fit with appropriate water reservoir, automatic fill, autonomy for at least 10 cycles.
11. Should have Double safety door locking device.
12. Should have safety feature protection against over-pressure and over-temperature.
13. Audible and visual alert upon cycle interruption or completion.
14. Control panel with cycle indicators.
15. System Configuration Accessories, spares and consumables.
16. Equipment should be European CE (4 digit notified body)/USFDA/BIS/CDSCO approved.
17. The system should have recording facility.
18. Should run on 3 phase power supply.
19. Should provide Carriage and trolley