



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-6

CLASS - II A2 BIOSAFETY CABINET (4 FT) |LAMINAR AIR FLOW BENCH|

1. The cabinet should be advanced microprocessor control, which supervises & intervenes operation of all cabinet functions. Temperature-compensated air velocity sensor monitors both exhaust and down flow. 24-hour clock, UV timer, UV run hour meter, and blower run hour meter are standard.
2. There should be provision of an indicator for filter change (when required).
3. There should be safety interlocking system for protection of instrument & user.
4. The cabinet should have high efficient blower motor **AC / DC**.
5. The cabinet should have long life DUAL ULPA / HEPA Filter for supply and exhaust (per IEST-RP-CC001.3) with 99.999% efficiency for particle size at least up to 0.3 microns.
6. Should have raised armrest for elevating the operators arms to prevent inflow grille blockage for safety work.

7. Work tray should be made of single piece stainless steel type 304.
8. Programmable automatic UV light timer should simplify operation and extending UV light life and saving energy.
9. There should be sliding front sash (slightly slanted) which can be fully opened to insert and remove large instruments.
10. The cabinet should come with following accessories: UV lamp, electrical outlet sockets and fully SS movable stand with wheels & brakes for easy movement. It should be easily washable, cleanable and may be disinfected
11. Should have service station at Kolkata with trained engineer (mandatory).
12. Should be provided original literature.
13. **Product certification:** CE / US FDA / BIS certified