



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
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SUPPLY AND COMMISSIONING OF MEDICAL EQUIPMENTS FOR BLOOD COMPONENT SEPARATION UNIT FOR THE HOSPITALS AND MEDICAL COLLEGES OF THE GOVT. OF WEST BENGAL.

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 76 /2018

Dated-25.04.2018

The following amendments have been made in the tender document,

Amendment-XI (Applicable for Schedule XV)

TECHNICAL SPECIFICATION

Class - II A2 Biosafety Cabinet (4 ft)

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 preferably DC / AC.
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 [antimicrobial coated] for easy movement.
11. Should have service station at Kolkata with trained engineer (mandatory).
12. Should be provided original literature.
13. **Certifications:**
 - **Product certification:** CE ; Should be supported with documentations or US FDA (The product must be enlisted under US FDA and the quoted model must have US FDA permission to market in US & export to other countries.
 - **Quality Certification:** ISO certified
14. NSF 49/ EN12469 certification.