



**Quotation must be submitted on or before 9<sup>th</sup> March 2015, by 01.00 P.M**  
**The quotation must be delivered at the following address:**  
**JBNSTS, 1300, Rajdanga Main Road, Kolkata-700107**

**03/02/2015**

### **NOTICE INVITING QUOTATION**

Quotations are invited from reputed manufacturers/suppliers to supply one vertical laminar airflow/fume hood chamber at our office at 1300 Rajdanga Main Road, Kolkata-700107.

The specifications are as under:-

1. Working space inside the chamber should be 36"W x 24"D x 24"D.
2. Main body should be made of stainless steel [(304 grade)- Heavy gauge]
3. Table top and working zone should be made of stainless steel [(304 grade)]
4. **Table top should be in two parts:**
  - a) Front perforated portion 4" in size.
  - b) Non perforated working zone: Table sunken type (trough type) for spillage management that can be lifted easily for cleaning below the table.
5. Air Flow should be vertical down flow with 100% exhaust.
6. UV lamp should be in working zone (40 micro watts/ square cm at 254 nm or better) and placed so that the operator cannot see directly i.e. eyes should be always protected.
7. Front door should be made of polycarbonate/ toughened glass (5 mm), adjustable as per lab requirement, vertical sliding (one piece with counter weight arrangement for finger tip control). With over lifting caution alarm system.
8. HEPA filters should be MINIPLEAT with 99.99% efficiency for 0.3 micron with integral metal guards & filter frame gaskets and manufactured in class 1000 super clean air conditioned environment for longer life.
9. Average air flow should be 90±20 fpm (down flow). Blower should have RPM of 1440 or above
10. Warranty minimum one year with all spares and service.
  
11. All required personnel and materials for the installation of the instrument at JBNSTS are to be mobilised by you.
12. All payments shall be made by A/C payee cheque only after successful installation and commissioning at JBNSTS and after all legal deductions

For further details contact:

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**Scientific Officer**  
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**Phone: 033- 24417542**