

January 1, 2016

NIQ for one Biosafety Cabinet

Sealed quotations are invited for the supply of one biosafety cabinet in the Department of Biochemical Engineering and Biotechnology. The technical specifications for the biosafety cabinet are given below.

Specifications:-

- Biosafety cabinet 4 feet, class II, type A2.
- Should include low power consuming 2 DC motors
- UV tubes for disinfection, which can be programmable from 15 mins to 24 hours.
- The product should be NSF certified.
- Microprocessor controlled system
- Display panel should show real time information of overall cabinet status including operation safety and service requirements, to be provided.
- Air filters should be HEPA- H-14 EN 1822 with 99.999% efficiency for particles of 0.3mm.
- Single stainless steel working platform.
- lamp to obtain powerful glare-free lighting.
- Noise level to be less than 65 db.
- Recirculation of 70% of total air and exhaust 30%.
- The equipment should have provision to fit minimum 4 access ports
- The equipment should have independent pressure sensors to detect changes in pressure across the exhaust and supply filters.
- The equipment should have a window which can be lowered for thorough cleaning of its inner surface.
- The equipment should have a visual and audible alarm system to indicate correct working position of the front window
- The equipment should be provided with fixed/adjustable height stand, one set of UV lamp, one set of detachable arms rest and one/two electrical outlet.
- The equipment should have a sloped front cabinet

Terms and conditions:

1. A minimum comprehensive warranty of 3 years from the date of installation of the instrument.
2. Comprehensive on-site training to the users after installation.
3. Catalogue in original with all technical specifications printed on the catalogue. Principal needs to declare the year of launch of the quoted model.

General instructions:

1. Letter from the manufacturer specifically to quote for this tender is to be attached for authenticity of dealership/ agency and the dealer should be authorized service provider.
2. Vendor should get a fresh certificate directly from their product principal's clearly mentioning about warranty for three years of the systems to be delivered.
3. Special discount/ rebate wherever admissible keeping in view that the supplies made for educational purposes in respect of the public institution of national importance may please be indicated.
4. Vendors should attach the relevant product brochures and list of users for the model quoted.
5. Validity of the quotation should be at least three months.
6. Vendors will do the installation and demonstration of the equipment at IIT Delhi premises without additional charges.
7. Taxes, terms and conditions should be clearly mentioned.
8. In the case the items are proprietary products of the company, a proprietary item certificate stating the same may be provided.
9. Specifications form should be similar to the given specifications sheet.
10. A compliance statement for required specifications should be attached.
11. Payment terms and conditions should be clearly mentioned. No advance payment is encouraged by IIT Delhi.
12. Firm MUST provide a compliance statement vis-à-vis specifications in a "tabular form" clearly stating the compliance and giving justification, if any supported by technical literature with clear reference of page number, paragraph or lines. This statement must be signed by the tendered for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the tender. The quotation should be complete in all respects

(as per IIT-Delhi rules).

The Institute/ purchase committee has the right to accept or reject any bid or all quotations without assigning any reason whatsoever.

Sealed quotations in separate envelopes of Technical and Commercial bids kept in one sealed outer envelope (super-scribed "Quotation for 1 **Biosafety Cabinet**" should be addressed to **Dr. Preeti Srivastava, Department of Biochemical Engineering and Biotechnology, IIT-Delhi, Hauz Khas, New Delhi 110016** and should reach the **Department of Biochemical Engineering and Biotechnology, IIT-Delhi by 1500 hrs by January 14th, 2016.**