

Indian Institute of Technology, Delhi
Department of Electrical Engineering

Sub: Notice Inviting Quotations for Vertical airflow laminar cabinet

On behalf of a duly constituted purchase committee, quotations are invited for a 'Vertical airflow laminar cabinet', with the following particulars. Sealed quotations are to be submitted as per Technical Specifications (not inferior than those specified) and Terms & Conditions specified below. The quotation should be addressed to Dr. Shaunak Sen and be submitted at the Control Lab (Block II-214) - IIT Delhi, latest by 4PM on 13.05.2015.

Technical Specifications for Vertical airflow laminar cabinet:

1. Should be a benchtop model and a base stand must be provided
2. Should have a HEPA filter with efficiency > 99.97% for all airborne particulate matter of 0.3 micron in diameter or more
3. Should have a magnehelic pressure gauge
4. Should provide clean Class 100 laminar flow air or cleaner
5. Should have a fibreglass prefilter
6. Downflow velocity should be in the range 80-100 FPM
7. Should use motorized impeller technology
8. Should have fluorescent lighting
9. Should have vibration control system to reduce vibration at work surface and sound
10. Should have clear acrylic sidewalls and a clear polycarbonate viewing window
11. Should have a stainless steel work surface
12. Overall dimensions should be in the range, Width: 3'-4' (90cm-120cm) x Depth 1'-2' (30cm-60cm) x Height 3'-4' (90cm-120cm)
13. Work area dimensions should be in the range, Width: 3'-4' (90cm-120cm) x Depth 1'-2' (30cm-60cm) x Height 1.5'-4' (45cm-120cm)
14. Should have a service valve for vacuum
15. Electrical: 220-240V, 50Hz
16. Suitable UPS backup equipment should be provided.
17. Certifications: UL or C-UL listed/ CE marked. (If other equivalent certifications are met, these must be clearly stated with a justification of how they are equivalent to certifications specified here.)

Terms & Conditions: In addition to the general terms and conditions for purchase as stipulated by IIT Delhi, the following should be agreed to by the supplier,

1. The quotation has to be submitted before due date and time. Quotations received after due date and time will not be considered.
2. TECHNICAL and FINANCIAL bids are to be provided in **separate** sealed envelopes. Mark the two envelopes clearly as "Technical Bid" and "Financial Bid". Both the sealed envelopes should be sent in a single sealed envelope, clearly marked as "Quotations for Vertical airflow laminar cabinet."
3. Quotations should be valid for at least 120 days from the due date.
4. The Institute/ Purchase Committee has the right to accept/reject any/all bid/quotations without assigning any reasons.
5. A compliance statement of specifications **must** be enclosed along with the technical bid. This

has to be in the form of a table (A template for this table is given at the end of this NIQ). Rows of the table must correspond to the technical specifications listed above (in exactly the same order). Against each row in the next column, it must be stated what the exact specifications of the quoted item are. The following column should clearly state whether the quoted item is compliant or not (Indicate either a “Yes” or a “No”). This answer must be justified in another column, with a reference stating the location (page number/ paragraph number/ line number) in official brochure or other technical literature. Remarks, if any may be required, can be stated in another column. This statement must be officially signed. Absence of such a statement or ambiguous/ incorrect/ inconsistent information provided may result in disqualification of the quote from the purchase process.

6. The price should be quoted in net per unit (after breakup) and must include all packing and delivery charges. The offer/ bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However, the percentage of taxes & duties shall be clearly indicated.

The price should be quoted without custom duty and excise duty, since IIT Delhi is exempted from payment of Excise Duty and is eligible for concessional rate of custom duty. Necessary certificate will be issued on demand.

In case of import supply, the price should be quoted on FOB Basis only. Under special circumstances (eg. Perishable chemicals), when the item is imported on CIF, please indicate CIF charges separately upto IIT Delhi indicating the mode of shipment. IIT Delhi will make necessary arrangements for the clearance of imported goods at the Airport/ Seaport. Hence, the price should not include the above charges.

For indigenous items, clearly specify item description and specifications, quantity, unit price, Excise Duty (in %), CST/ VAT (in %), Octroi (in %), and Total price in Rs.

For import items clearly specify currency, item description and specifications, quantity, unit price, Agency Commission, Discount, Ex-works price, Packing (and related) charges, Handling charges, Inland freight charges, FOB price, Insurance charges, Freight charges, and CIF price.

7. Should a purchase order be placed, please state schedule of delivery and installation.
8. The equipment should be delivered and installed by the supplier as part of the supply process in the Department of Electrical Engineering, IIT Delhi.
9. In case of service related orders the vendor authorizes IIT Delhi to deduct the service tax at prevalent rates while releasing payment.
10. Payment will be made on the basis of an invoice after delivery and satisfactory installation. If different conditions exist, please specify.
11. One year comprehensive on-site warranty (Parts and labour) required. Extended warranty may be quoted separately.
12. Standard accessories may be quoted separately.
13. Indicate if a special discount/ rebate, wherever admissible, is provided in view of the fact that the supplies are being purchased for academic purposes in a Public Institution of national importance.
14. If the items quoted are proprietary in nature, please enclose proprietary certificate from the principals stating “Certified that ----- is a proprietary item of M/s and no other manufacturer makes these items”.
15. If the quote is being submitted by the representative of the Principals/ manufacturers themselves, a valid Agency ship/ Dealership Certificate authorizing the agent to quote to IIT Delhi on behalf of Principals should be enclosed.
16. If the bidder is Indian agent, the agency certificate should be enclosed.

S. No.	Technical Specifications	Exact Specifications of Quoted Item	Compliant (Indicate either Yes or No)	Reference	Remarks
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