



NIQ No: NITS(4)/IFA-12-CH 45/Purch (capt)/2016-17/March-1 Date: March 04, 2017

To,

.....
.....

Sub: Invitation of Quotations for rate of supply of portable glove box for chemistry laboratory of NIT Sikkim at Ravangla Campus, South Sikkim

Name of the item/Equipment(s): Portable Glove Box

Quantity Required: One

Portable transparent glove box system. The unit should be made with transparent material that allows user to see clear from any angle. Following system feature must be met with the quoted glove box:

Technical Specification of the desired glove box:

1. Dimensions:
Approximate Product Overall size: (L x W x H) ≥ 1100 x ≥ 500 x ≥ 500 mm
Containment chamber: L X W X H each dimension ≥ 500 mm
Air lock chamber: L X W X H each dimension ≥ 200 mm
2. Facility to evacuate Air lock chamber
3. Facility to purge gas to allow for creating gas specific work environment
4. Pressure gauges for monitoring pressure in air lock chamber and containment chamber
5. Two glove ports with medium sized chemical resistant gloves
6. Require ports (5 ampere 3 pin electrical socket) within the chamber to allow access to electrical outlets.
7. Pressure: Main chamber: 90Kpa ~ 120Kpa and Air-lock chamber: 10Kpa ~ 120Kpa or better.
8. Accesses in front or back or side doors to introduce small and large equipment and to allow easy transfer of objects from inside the chamber.
9. Chemical and scratch free, non-corrosive material construction with preferably durable acrylic sheet.
10. The leak rate should be $<0.06\%$ volume/h or better the glove box in empty condition.
11. CE or ISO or both certified.
12. Scope of installation of accessories in future related to display of pressure, vacuum, Hygrometer.
13. Optional accessories: Pressure Controller, Digital vacuum display, Digital vacuum pressure display, hygrometer.

You are requested to submit your competitive rate of items through quotation in sealed envelope on the basis of above details. **Other terms & Conditions remain as below:**

1. Vendor should quote the mentioned specification or equivalent specification in Indian Currency (INR) only.
2. The Suppliers should submit copies of suitable documents in support of their reputation, credentials and past performance about the product/equipment which they have supplied to



NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus

Barfung Block, Ravangla Sub Division, South Sikkim-737139

- premier educational Institution(s). Preference may be given to reputed vendor supplied to premier educational Institute in case of similar specification.
3. Total price of the glove box to be evaluated including all extra charges if any.
 4. The quoted price must include the transportation up to NIT Sikkim Ravangla campus and successful bidders have to supply FOR at NIT Sikkim. **No separate charges will be paid for transportation, packing, and forwarding.**
 5. **Details breakup of quoted price should be mentioned clearly. No extra charges/taxes will be entertained during release of payment if it is not mentioned in the rate quotation. 1% cess need to be added for Sikkim cess.**
 6. **Amount paid for Road permit/Way bill for Sikkim entry will deducted from the total payment if provided by Institute.**
 7. Delivery period for all items will be within 4 weeks after issuing of Purchase order.
 8. Any applicable taxes only may be extra.
 9. The quoted price will remain valid for 03 month.
 10. **Quotations should be in letter head and duly stamped by the authorized signatory along with a forwarding letter on letter head.**
 11. **Only invoices with serial numbers and printed with VAT No. shall be accepted.**
 12. Payment shall be made only after the delivery of the goods & supplies against the Purchase Order in good condition and after installation if required.
 13. Undertaking: An undertaking from the Original Equipment Manufacturer (OEM) is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well.
 14. The Delivered **glove box should have minimum one year warranty.**
 15. Installation & Warranty Declaration: Suppliers must give the comprehensive onsite warranty as required from the date of successful installation of item/equipment against any manufacturing defects.
 16. Contact Nos. / E-mail IDs of Authorized persons of the firm must be given.
 17. **Last Date of Submission of hard copy** : March 27, 2017 (Monday); 05:00 PM. Please note that private couriers do not operate at Ravangla and speed posts take almost 7 days. You are requested to send bids through speed post well in advance or hand deliver at Department of chemistry.
 18. **Clarifications:** For any clarification you may please contact the undersigned.
 19. **The bid must be addressed to The Director, NIT Sikkim, Ravangla, South Sikkim 737139 and to be sent in sealed envelope to the following address mentioning NIQ number on the envelope and subject:**
Principal Investigator of the Project (Ref: IFA 12 –CH-45)
Department of Chemistry
National Institute of Technology Sikkim
Barfung Block, Ravangla, South Sikkim 737139

Issued by:Principal Investigator of the Project (Ref: IFA 12 –CH-45)

Department of Chemistry

National Institute of Technology Sikkim

Barfung Block, Ravangla, South Sikkim 737139 (Email: email2me.sumit@gmail.com)