

INDIAN INSTITUTE OF TECHNOLOGY, DELHI
HAUZ KHAS NEW DELHI-110016

Chemistry Department

Date: 13.07.2012

Notice Inviting Quotation

Quotations are invited for the purchase of **Specification for Deep Freezer (-45°C)** for the Department of Chemistry. Interested suppliers are required to submit their quotations as per the specifications given below. The sealed Quotations are to be submitted in two separate envelopes:

- A- for Technical Quote (Specifications) &**
- B- for Financial Quote.**

(For details see Annexure I)

Both these envelopes should be enclosed in an outer envelope, which should also be sealed and addressed to, **Prof. M. N. Gupta**, clearly mentioning on top right corner of the envelope "**Quotations for Specification for Deep Freezer(45°C)**" with due date.

The sealed quotation (the "technical bid" & "financial bid" should be in separate and clearly marked sealed envelopes) should be addressed to **Prof. M. N. Gupta, Chemistry Department, IIT Delhi, Hauz Khas, New Delhi-110016**. Those wanting to submit it by hand should give this to **Room No. MS-705, Chemistry Department**. **The quotations should reach by 1/08/2012.**

Institute reserves the right to accept or reject any of the offers without assigning any reasons.

SPECIFICATION FOR DEEP FREEZER (-45°C)

TYPE : Upright
CAPACITY : 550-600 liters
OPERATING TEMPERATURE : Programmable from -10°C to -45°C in 1°C

1. Fully programmable microprocessor controlled with membrane keypad and eye level control panel.
2. System should have stainless steel interior and powder coated exterior finish constructed on steel gauge of minimum 1.2 mm thick.
3. Freezer should have minimum 130mm thick Polyurethane foam insulation.
4. Freezer should have minimum five insulated inner doors with 4 adjustable shelves.
5. Freezers should have heated air vent with plunger to prevent vacuum formation and front panel air filter.
6. Heavy duty lockable castors and lockable outer doors and lids.
7. Freezer must have battery back-up and 4 PIN security lock for unauthorized tempering.
8. Freezer must have RS 232 interface data logging port & on board SMART diagnostic software for fault codes.
9. Audible and visible alarms for temperature, power failure, system failure, battery low etc.
10. Freezer must use CFC-FREE, HCFC-FREE non flammable refrigerants, and refrigeration system must be energy efficient. Compressor should be capable to run any voltage between 190 – 270V. Freezer must have LSO 9000 safety requirements and IEC 61010 Electrical safety CE certified.
11. Freezer must have washable condenser filter indication which should keep fins free of dust to maintain peak cooling efficiency.
12. All vendors are requested to attach original technical literature/catalogue in support of the mentioned specifications & highlight the above features.
13. Warranty: Freezer should be warranted for 12 months & Compressor for minimum 5 years.

Optional:

Quotation for complete racks and boxes should be included


(Prof. M. N. Gupta)

ANNEXURE I

Envelope A: Technical Quote: The following details are to be enclosed (Mention clearly on this envelope- **Technical Quote**)

1. Technical brochures mentioning all details with complete address of the principals.
2. A compliance chart based on the specifications as per the NIQ.
3. Any optional equipment / accessory advised to be included separately.
4. Installation requirements including gases, chillers, UPS etc.
5. List and addresses of organizations where the equipment has been supplied in last 3 years in India.
6. Details of other equipment supplied to IIT Delhi specifying the Department/Centre/Lab to which the equipment was supplied. Also mention if the equipment is being maintained by your organization.
7. Address of the technical office, in India, with telephone and FAX numbers. Kindly clarify the type of support available in India.
8. If quote is for imported equipment supplied through Indian Agent, Sole Agency-ship certificate on the letterhead of the principal company, if quotation is from an Indian Agent.
9. Proprietary Item Certificate from the principals, if applicable.

Envelope B: Financial Quote: The following details are to be enclosed/ ensured. (Mention clearly on this envelope- **Financial Quote**)

1. The quotations for the equipment in foreign exchange, if it is to be imported. The cost of spares and optional equipment to be quoted separately. The cost should be based on FOB, New Delhi. If equipment is indigenous, the quote should be in INR and all taxes applicable should be mentioned clearly.
2. Institute makes payment after delivery and successful installation. In case the payment terms are different, it should be mentioned clearly. If equipment is to be imported, the address of the company in whose name the LC is to be opened should be stated.
3. Standard warranty details should be provided and in this case the minimum comprehensive warranty should be at least 1 year. Also please indicate the costs of additional 2 years and 3 years warranty.
4. The details of the AMC after the warranty period.
5. Cost for Installation and training at site, if needed, to be provided.
6. Validity of the quote should be 90 days.
7. The delivery period to be clearly specified.

Terms and Conditions

1. Minimum comprehensive warranty of 1 year. Also please indicate the costs of additional 2 years and 3 years warranty.
2. Mode of payment: **By irrevocable Letter of Credit**
3. All bank charges outside India on beneficiary's account and within India shall be on opener's account.
4. In case of items where the foreign vendor refuses to bear bank charges arising in foreign country and the item is critically required, the Competent Authority can sanction such charges on the basis of purchase committee's recommendations. Hence, all the cases for sanctioning of foreign bank charges be referred to for approval by competent authority.
5. Payment of foreign bank charges of the vendors by the buyer in the foreign country is however against international norms and all efforts must be made by all concerned to ensure that such bank charges are borne by the seller.
6. Price should be FOB New Delhi. However CIF costs may also be quoted for better comparison of freight.
7. Validity of quotation should be for 90 days.
8. Delivery period should be clearly mentioned.
9. If an agent submits bid on behalf of Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
10. Payment to be released after satisfactory installation.
11. If quote is for imported equipment. Sole Agency-ship certificate on the letterhead of the principal company, if quotation is from an Indian Agent.
12. Proprietary Item Certificate from the principals, if applicable.
13. IIT Delhi is exempted from paying custom duty under notification No. 51/96 (partially or fully) and necessary "Custom Duty Exemption Certificate" can be issued after providing following information and Custom Duty Exemption Certificate will be issued to the shipment in the name of the Institute, no certificate will be issued to third party:
 - a. Shipping details i.e. master Airway Bill No. and House Airway No.. (if exists)
 - b. Forwarder details i.e. Name, Contact No. etc.
14. IIT Delhi is exempted from paying excise duty and necessary Excise Duty Exemption Certificate will be provided for which following information are required.
 - Quotation with details of Basic Price, Rate and amount on which ED is applicable

NOTE: The Institute reserves the right to accept/reject all (or) any quotations without assigning any reason thereof.