

September 11, 2013

**NIQ for CO<sub>2</sub> INCUBATOR**

- Microprocessor controlled 170-200 Liters capacity.
- It should have high Temperature sterilization facility@ 120°C
- Temperature range from 4°C above ambient to 50°C.
- It should come with minimum 4 shelves.
- It should have minimum 4 split inner doors for improve uniformity & reduce gas consumption.
- It should have six-sided direct heating with fanless chamber and should provide stable temperature control.
- It should have CO<sub>2</sub> control range from 0.2 to 20%.
- It should have Infra-red (IR) CO<sub>2</sub> measurement system with automatic auto zero programmable function.
- It should have humidity reservoir (removable) to achieve at least 95% RH @37°C.
- It should have independent door heater to eliminate condensation on inner door surface.
- It should have digital display for set parameters with audio visual alarm.
- It should have HEPA filter on CO<sub>2</sub> inlet.
- It should be supplied along with CO<sub>2</sub> gas cylinder & 2 stage regulator.
- It should be ISO 9001 & CE Certification.
- The machine should be warranted for 24 months from the date of installation.

**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 two years of the equipment to be delivered. The lowest quotation however, does not depend upon the warranty period.
3. Validity of the quotation should be at least three months.
4. Vendors will do the installation and demonstration of the equipment at IIT Delhi premises without additional charges.
5. Taxes, terms and conditions should be clearly mentioned.
6. In the case the items are proprietary products of the company, a proprietary item certificate stating the same may be provided.
7. Specifications form should be similar to the given specifications sheet.
8. A compliance statement for required specifications should be attached.
9. Payment terms and conditions should be clearly mentioned. No advance payment is encouraged by IIT Delhi.

10. 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, with the company seal, 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 CO<sub>2</sub> incubator”) should be addressed to **Prof. Seyed E. Hasnain, Kusuma School of Biological Sciences, IIT-Delhi, Hauz Khas, New Delhi 110016** and should **reach the Kusuma School of Biological Sciences office, IIT-Delhi by 10:00 hrs on October 3, 2013.**