

DIVISION OF MICROBIOLOGY
INDIAN AGRICULTURAL RESEARCH INSTITUTE
NEW DELHI-110012.

No. Micro/NFBSFARA/7-12/2012-13/2731/14

Dated: 26nd November, 2012

Subject: Quotation for CO2 INCUBATOR.

As per list attached

Sir,

The quotation should reach this office by not later than 2.00 PM hrs on 21-12-2012. The cover containing quotation should be superscribed as "Quotations for CO2 INCUBATOR in the Division of MICROBIOLOGY' IARI due on 21-12-2012 failing which the quotation will have the risk of not being considered.

The quotation will be opened at 3.00 PM on the same day i.e. 21-12-2012.

Quotation should satisfy the following conditions:

1. The rates quoted shall be valid for minimum period of 180 days from the last date fixed for the receipt of quotations.
2. The rates quoted shall be for free delivery and installation at Division / Unit MICROBIOLOGY IARI, New Delhi-110012. However, equipment quoted in foreign currency must be quoted on FOB basis.
3. Custom Duty Exemption Certificate (CDEC) will be issued only when the bid is quoted in foreign currency in case of foreign made items only and meant for IARI.
4. The successful bidder will have to provide the original proforma invoice from the foreign principal (duly signed in ink), in case of imported item/equipment, within 15 days of the date of receipt of purchase order, otherwise the purchase order will automatically stand cancelled without any further communication.
5. Full specification of article quoted for shall be given in the quotation along with literature/ pamphlet/drawing etc. User list of the quoted equipment may also be additionally provided for reference.
6. If taxes, duties or any other charges over and above the rates quoted Leviable, actual percentage of such taxes/duties/other charge should be clearly indicated.
7. Supply is to be made by any convenient mode of transport at supplier's risk unless otherwise specified.
8. In case the material is supplied through an authorized agent, manufacture shall be responsible for the successful installation of equipment. The manufacturer shall be liable to any penal action for the shortcoming of the authorized agent. Any payment that is to be made separately to the agent if any shall be clearly mentioned in the quotation.
9. **The bid should be accompanied with earnest money deposit- (EMD) of Rs. 20000/- (Rs. Twenty thousand only) for CO2 INCUBATOR as mentioned against each of the equipment in the form of D.D./Pay Order drawn in favour of Director, IARI, on any Nationalized Bank, Without which the quotation will not be entertained.**
10. **The EMD shall be refunded to the unsuccessful bidders after finalization of the quotation. In case of successful bidders, it can be adjusted towards security deposit which is 10% of the order value for the equipment /goods costing Rs. 5.00 lakhs or more. Here would however, be no performance security deposited for equipment/ goods costing less than 5.00 lakhs.**
11. Two year warranty has to be invariably provided by the Firm.
12. Payment will be made by mode of e-payment to the supplier/firm after satisfactory completion of work and receipt of pre-receipt bills triplicate. In case of foreign currency payment shall generally be made through LC directly to the manufacturer.
13. The Director IARI, New Delhi reserves the right to accept or reject any / all quotations either in full or in parts without assigning any reason.

14. Quotation not complying with the above conditions are liable to be rejected.
15. Sealed quotation should be put in the "quotation Box" of the MICROBIOLOGY IARI, New Delhi.
16. TIN/VAT/PAN/C.S.T. Nos may be given on the Quotation.
17. In case of equipments' technical and financial bids are to be prepared and placed in the different sealed envelopes. The envelopes should then be placed in one single envelop and submitted.

SCHEDULE

| Sl. No. | Description of Material | Quantity required |
|---------|-------------------------|-------------------|
| 1. | CO2 INCUBATOR | One |

SPECIFICATIONS OF CO₂ INCUBATOR

1. Microprocessor controlled direct heat air-jacketed CO₂ Incubator of at least 170 L capacity
2. Temperature control from 10° C below ambient to 50 °C, with control accuracy ±0.1°C or better
3. It should have six-sided direct heating with fanless, gentle convection circulation to provide stable temperature control, excellent uniformity and rapid recovery with no over shoot.
4. It should have CO₂ control range from 0.2 to 20% with control accuracy and uniformity of ±0.1% and should have rapid recovery of at least less than 1% per minutes or better
5. It should have Infra-red (IR) CO₂ sensor with programmable auto-zero function provide superior accuracy & stability. Its auto-zero function automatically adjust IR Sensor base line for optimum accuracy & operational security.
6. It should come with minimum 3 to 4 adjustable height shelves & humidity reservoir (removable) to achieve at least 95% RH.
7. It should have independent door heater eliminate condensation on inner door surface.
8. System should have LED/digital display for set parameters with audio visual alarm.
9. System should have HEPA filter on CO₂ inlet to eliminate/ minimize the contamination risk.
10. System should have the option for 4-8 split sealing inner glass doors.
11. It should have high heat decontamination in system temp. minimum 120°C or more. During sterilization the system should operate without removing HEPA filter and CO₂ sensor..
12. System should have access port/RS 232 Communication port
13. System should have stackable option minimum two units.
14. System should have the option for Building Management System (BMS).
15. System should have CO₂ gas cylinder and its regulator
16. It should be supplied with compatible voltage stabilizer and facility for maintaining lab temperature below ambient.
17. It should be ISO 9001 & CE Certification.
18. System should have minimum two year warranty.

The AMC Charges after expiry of warranty should be quoted as optional

Quotations may be submitted in two-bid system separately.

- A. Technical Specifications in sealed cover.**
- B. Price bid in a separate sealed cover.**

Note: Provide Pamphlet in Original with Photograph of the equipment alongwith complete details, submit the specifications compliance in comparative way for your product and its features with the Specification asked for in a tabulated and point wise manner.


 Asstt. Admn. Officer