



NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

MAHATMA GANDHI AVENUE
DURGAPUR –713 209, WEST BENGAL, INDIA
FAX: 0343-2574078; Website: www.nitdgp.ac.in

BID REFERENCE: NITD/CHEM./SCM/SERB-DST-2/2018/01

Date: 06.07.2018

To

Dear Sir,

SUB: Invitation for quotations for supply and installation of CO2 Incubator (170 Lits)

1. You are invited to submit your most competitive quotation for all the listed items of as per **Annexure–II**. Bidder must furnish a single quotation comprising the quoted price for all the individual item. Lowest bidder (L1) will be evaluated from the cumulative unit price comprising all the items other than optional items (including taxes). If any bidder fails to quote any item, that tender document will be treated as non-responsive and will not be evaluated.
2. **Bid Price (Annexure-I)**
 - a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re-writing.
 - b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price **F.O.R. NIT Durgapur**.
 - c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - d) The bid price must be quoted in **Indian Rupees ONLY**.
 - e) **GST at 5% is applicable, as per Notification no. 47/2017-Integrated Tax (RATE) of Ministry of Finance (Dept. of Revenue), GOI, dated 14th Nov., 2017.**
3. Manufacturer/authorized dealers of reputed brands of high technical quality with adequate after-sales support facilities are eligible to apply. The bidder must have supplied similar good to reputed organization to their full satisfaction and furnish a list of the same.
4. **The bid submitted by the bidder must comprise the following:**
 - (a) Detailed technical specifications, conforming to the given specifications (vide Annexure – II), and literature /drawings /manuals of the goods/services are to supply.
 - (b) Authorized dealership certificate from the original manufacturer. Bidder having proper sub-authorization against current tender may also submit quotation.
 - (c) Credentials and list of organizations where the bidder supplied similar items
 - (d) Warranty period (2 years comprehensive on-site)
 - (e) Valid sales-tax / VAT clearance certificate including GST registration number and PAN.
 - (f) Price bid as per Annexure-I
5. **Validity of Quotation**

Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.
6. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e.

 - (a) which are properly signed and
 - (b) Conform to the terms and conditions (as mentioned in sl. No. 1-5), and specifications.
 - (c) **Unit price of any item must include the cost of all the compulsory accessories.** Price of any optional accessory need to be quoted separately.

7. Award of contract

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive, technologically acceptable and who has offered the lowest evaluated quotation price.

Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

8. Payment shall be made within 30 days after satisfactory installation, commissioning and acceptance of the good.
9. Comprehensive onsite warranty shall be applicable to the supplied goods for a period of **36 months** from the date of installation.
10. The Institute is **exempted from payment of custom and excise duty** on items mentioned below:
 - a) Scientific and technical instruments, apparatus, equipment (including computers)
 - b) Accessories, spare parts and consumables thereof
 - c) Computer software, CD-ROM, recorded magnetic tapes, microfilms, and microchips.
11. The successful bidder must submit before the release of payment a valid bank guarantee or bank draft on any nationalized bank of 6% of the order value towards **Performance Security** during the warranty period.
12. **Liquidated Damage** will be applicable at the rate of **0.5%** per week. The purchaser has the right to cancel the purchase order when LD accumulates to 10 %.
13. A bank draft or bank guarantee worth **2%** of the quoted value payable to “**NIT Durgapur**” as Bid security (EMD). The EMD shall remain valid for a period of 45 days beyond the final bid validity period.
14. Settlement of any dispute will be made under the jurisdiction of Durgapur Court.
15. You are requested to provide your offer latest by 15.00 hours on 21.07.2018.
16. The purchaser will open the bids at **15.30 hours on 21.07.2018** in the HOD office of Chemistry Department, NIT Durgapur.
17. The bid document must be signed and sealed and enclosed with the bid as a token of acceptance of all terms and conditions in the bid document by the bidder.
18. The items must be delivered within **45 days** from the date of placement of purchase order at the respective department.
19. All other terms and conditions of GFR 2017 of the Government of India will be applicable.
20. **Delivery/Installation / commissioning / demonstration requirement: Delivery, Installation, commissioning, complete demonstration and successful running at Dept. of Chemistry, NIT, Durgapur.**
 21. suitable voltage stabilizer and UPS for power interruption (max 1 hr)
 22. (i) Only a Valid DSIR Certificate duly attested by the Head of the Institute will be provided
 23. (ii) Declaration certificate stating that the said consignment of equipment will be used only for Research purpose and not for sale to third party.
 24. (iii) Related others costs like; customs clearance, road permit, installation and all Taxes are included in total cost of Instruments.
 25. (iv) Delivery within one month of purchase order issued date in favour of vendor.

We look forward to receiving your quotations and thank you for your interest in this.

The bid must be addressed to:

Dr. Sankar Chandra Moi
Associate Professor
Department of Chemistry
NIT, Durgapur -713209, W.B.
Telephones: + 91-9434788062
E.MAIL: sankarmoi67@yahoo.com

PRICE BID

1	2	3	4		5	6	7	8
Sl. No	Name of the good	Quantity & Unit	Price for each unit		Unit Price	GST payable @5% only on col. 4(a)]	Total Unit Price	Total Unit Price (in words)
			Ex-factory/ ex-warehouse/ ex-showroom/ off the shelf	Incidental Services				
			(a)	(b)	(a)+(b)		(5)+(6)	

Price for optional items must be quoted separately.

Detailed specification for CO₂ Incubator (including Cylinder & Regulator).**Technical Specifications:****CO₂ Incubator must be imported.**

Exterior dimensions: Must be minimum 26.0"×26.0.0"×35.4"
(W×D×H)

Interior dimensions: must be minimum 19.9×20.9×23.9(inch)
(W×D×H)

Interior Volume: Must be minimum 170L

Interior: Must be Type 304, stainless steel

Exterior: Must be Electrolyzed galvanization steel, powder coated

Inner door: Must be minimum 3 inner doors standard

Heating method: Must be Direct Heat & Air Jacket (DHA)

Temp. control system: Must be Microprocessor Controlled

Temp. sensor: Must be PT1000/Microprocessor PID

Temp. range: Must be 3⁰C above ambient temperature to 60⁰C

Temp. uniformity: Must be ± 0.2⁰C

Temp. stability: Must be ± 0.1⁰C

Inlet pressure: Must be 0.1 MPa

CO₂ control system: Must be Microprocessor Controlled/IR sensor.

CO₂ sensor: Must be Thermal conductivity

CO₂ range: Must be 0 to 20%

CO₂ stability: Must be ±0.1%

Humidifying system: Must be Special designed water reservoir

Relative humidity: Must be ≥97%

Water reservoir volume: Must be minimum 3L

Shelf: Must be Type 304, mirror finish, stainless steel

Access port: Must be Standard

System must have automatic decontamination routine at moist heat of 90 °C outside the chamber painted with isocide antimicrobial coating.

Air filter: Must be 0.3µm, Efficiency:99.998% (for CO₂)

Remote alarm contacts: Must be Standard

De-contamination: Automatic decontamination facility with HEPA Filter to remove bacteria, fungi, spores etc without removing sensor, fan and fittings.

Rated power: Must be maximum 800W

Power supply: Must be 220V/50Hz (standard),

Alarm system: Must be for Power interruption High/low temperature Deviation of CO₂ RH Door ajar Independent overheat protection

Data output: Must be RS232.

Must be attached user list with order copy. 4 nos of stainless steel have to supply with the system.

must be with suitable CO₂ Cylinder regulator (including CO₂ gas with cost extra) & Regulator.