



CSIR-INDIAN INSTITUTE OF CHEMICAL BIOLOGY
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)
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“PURCHASE ORDER”

M/s Interlab Instruments & Equipments, 29. Ustad Amir Khan Sarani, New Alipore, Kolkata-700053 Email: interlab.instruments@gmail.com ramkrishnam.suravi@gmail.com	PO No.	IICB/PUR/24-25/599/650/417
	Date	12.03.2025
	Subject	Procurement of CO2 Incubator-2 Nos
	Your Ref.	IIE-IICB/01/2024-2025/134, dated 14.01.25 and email dated 03.03.25

Sub: Award of contract for Supply, Installation Testing and Commissioning of CO2 Incubator-2 Nos

Ref :

1. Your Quotation No.: IIE-IICB/01/2024-2025/134, dated 14.01.25
2. Your Email dated 03.03.25

Dear Sir/Madam,

I am directed to inform you that after evaluating the bid documents submitted by you as referred above, the Director, CSIR-Indian Institute of Chemical Biology is pleased to inform you that you have been selected as the successful bidder for the supply, installation and commissioning of CO2 Incubator-2 Nos. Accordingly, you are requested to arrange for Supply, Installation & commissioning of the offered item/items as detailed below:

Sl. No.	Estimate Description	QTY	UNIT PRICE [INR]	TOTAL PRICE [INR]
1.	Thermo Scientific, Heraeus Germany brand CO2 Incubator, Model: Heracell VIOS 160i Single Chamber with TC sensor, Part No. 51033549 (As per Annexure A)	02	676500.00	1353000.00
2.	Servo Voltage Stabilizer Part No.: NPN 1 (As per Annexure A)	02	Included	Included
3.	CO₂ Regulator Part No.: NPN 2 (As per Annexure A)	02	Included	Included
4.	23 Kg CO₂ cylinder filled with CO₂ gas Part No.:NPN 3 (As per Annexure A)	03	Included	Included
Detailed specifications of the items shall strictly conform to those specified in Purchaser's Tender Document No.: IICB/PUR/24-25/599/650/417TR [published as a GTE on CPP portal of Government of India with tender ID 2024_CSIR_220540_1] and complied by Supplier in their quotation/offer IIE-IICB/01/2024-2025/134, dated 14.01.25 and email dated 03.03.25				
Grand Total				Rs.1353000.00
Add : GST @ 18%				Rs. 243540.00
F.O.R. CSIR-IICB Kolkata Price				Rs.1596540.00
<i>Rupees Fifteen Lakh Ninety Six Thousand Five Hundred and Forty only</i>				

The Purchase Order shall be governed by the terms and conditions as stipulated in CSIR-IICB Tender Document. The technical specifications and other allied features of the ordered goods and services shall strictly conform to those specified in the CSIR-IICB Tender Document.

Attention of the Supplier is also invited to the following conditions:

01	Price basis	F.O.R. CSIR-IICB Kolkata
02	Delivery period	The entire obligations of supply, installation and commissioning of the ordered goods shall have to be completed within 26.04.2025. Purchaser reserves the right to ask for a joint inspection of the delivered goods in the presence of supplier's representative.
03	Delivery site	CSIR-IICB Kolkata [TRUE Campus] CN-06, CN Block, Sector V, Bidhannagar, Kolkata, West Bengal 700091
04	Taxes & Duties	GST @18% shall be applicable on the order value.
05	Installation and Commissioning & Training	The ordered goods shall be installed and commissioned by Supplier's engineers within the delivery period stipulated in this Purchase Order. At the time of Installation and commissioning Charge free training to be provided.
06	Warranty	The ordered goods shall be covered under on-site comprehensive warranty for a period of 05 years for CO ₂ Incubator and 02 years for Voltage Stabilizer be effective from the date of successful installation and commissioning of the goods. Other aspects of the warranty clause are detailed at GCC Clause 2.21 read with the relevant SCC.
07	Payment terms	<p>The payment shall be made in Indian Rupees as follows:</p> <ul style="list-style-type: none"> 100 percent (Hundred Percent) of the Contract Price shall be paid within 30 days of completion of delivery and acceptance of the materials to the complete satisfaction of the user division against submission of the documents specified in the Purchase Order and Performance Security <p>Note: All payments due under the Contract shall be paid after deduction of statutory levies at source (like GST-TDS ESIC, Income Tax, etc) wherever applicable.</p>
08	Performance Bank Guarantee / Performance Security	Within 21 days of issue of this Purchase Order, Supplier shall furnish a Performance Security for 05 % of the order value / invoice value. Other aspects of the Performance Security clause are detailed at GCC Clause 2.13 read with the relevant SCC.
09	Liquidated damage	<p>Subject to GCC Clause on Force Majeure, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services or contract value in case the delivered price of the delayed Goods or unperformed services cannot be ascertained from the contract, for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the Percentage specified in SCC. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause on Termination for Default.</p> <p>The penalty shall be 0.5% per week or part of a week towards late delivery and towards delay in installation and commissioning.</p> <p>The maximum amount of penalty shall be 10%</p>

10	Custom Duty Exemption Certificate	For supplies made from within India, Custom Duty Exemption Certificate and DSIR certificate will not be issued.
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The Purchase Order shall be governed by the terms and conditions laid down in our tender document vide Tender Document No. IICB/PUR/24-25/599/650/417RT [published on CPP portal of Government of India with tender ID 2024_CSIR_220540_1]

You are requested to send us the Order Acknowledgement immediately and in any case within 07 days of issue of this Purchase Order, failing which, the Purchase Order shall be deemed to be cancelled.

This Purchase Order constitutes a binding contract between you as the Supplier and CSIR-Indian Institute of Chemical Biology as the Purchaser.

Sincerely,

Controller of Stores & Purchase
For and on behalf of the Council of Scientific & Industrial Research

Copy to:

- i. Dr. Susanta Kar, Indenting Officer
- ii. Dr. U. Mabalirajan, Project Leader

Annexure A

Sl. No.	Part No.	Description	Qty
01.	51033549	<p>Thermo Scientific, Heraeus Germany brand CO2 Incubator, Model: Heracell VIOS 160i Single chamber with TC sensor having the following specifications :</p> <p>Chamber volume: 165 L (5.8 cu.ft.) Interior chamber: electropolished stainless steel Exterior chamber: 18 gauge (1 mm), cold-rolled steel, powder coated Access port: 42 mm diameter Data outputs: remote alarm contacts, USB Internal dimensions (w x h x d): 470 mm x 607 mm x 576 mm 18.5 inch x 23.9 inch x 22.7 inch External dimensions (w x h x d): 637 mm x 900 mm x 880 mm 25.1 inch x 35.4 inch x 34.6 inch Operating weight : 83 kg (without accessories). Shelves Dimensions (w x d): 423 mm x 465 mm (16.7 in x 18.3 in) Shelves Number standard/maximum : 3/10 Shelves Max. load per shelf/total load : 10/30 kg (22/66 lbs) Shelves Construction : perforated, adjustable Temperature Control: $\pm 0.1^{\circ}\text{C}$ Temperature Range: 3°C above ambient to 55°C Temperature Uniformity: $< \pm 0.3^{\circ}\text{C}$ Temperature Ambient range : 18°C...34°C Temperature Tracking alarm: $\pm 1^{\circ}\text{C}$ Sterilization cycle temperature : 180°C on all internal surfaces Sterilization cycle duration : Under 12 hours Humidity RH: $> 93\%$ @ 37°C Humidity reservoir : max. 3 L / min 0.5 L CO2 Control: $\pm 0.1\%$ CO2 Range: 1-20% CO2 Tracking alarm: $\pm 1\%$</p>	02
01.		<p>CO2 Inlet pressure: 12-15 PSI (0.8-1.0 bar) CO2 Gas purity: min. 99.5 or medical quality CO2 inlet: 1/8" hose (barbed) It has sealed inner glass door Digital display for CO2 and temperature Built-in audio and visual alarm for CO2 and temperature Certification ; CE, CSA etc.</p> <p>Electrical : Rated voltage: 1/N/PE AC ($\pm 10\%$), 230V Nominal kW consumption (Steri-Run):0.56 (1.06) – 230V Rated frequency : 50 Hz Heat emission to environment at 37°C: 0.06 kWh/h During Steri-Run: 0.26 kWh/h (average), 0.78 kWh/h (heating time), 0.59 kWh/h (hold time) Electrical requirement: 230V, AC, single phase, 50Hz;</p>	
02.	NPN 1	Servo Voltage Stabilizer: 3 KVA servo voltage stabilizer with high voltage , low voltage cut-off, with auto reset, delay timer & spike eliminator (to be supplied from local source at the time of installation suitable for above mentioned CO2 Incubators)	02
03.	NPN 2	CO2 Regulator : Double stage stainless steel diaphragm brass body CO2 pressure regulator with 2 nos. guages (to be supplied from local source at the time of installation suitable for above mentioned CO2 Incubators)	02
04.	NPN 3	23 Kg CO2 gas cylinder filled with CO2 gas (to be supplied from local source at the time of installation suitable for above mentioned CO2 incubators)	03