

NIQ No. IISERBpr/NIQ/BIO/2024-25/09

Date: October 03, 2024

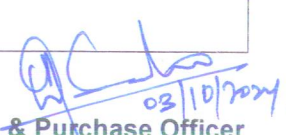
NOTICE INVITING QUOTATIONS

Indian Institute of Science Education and Research (IISER), Berhampur, is an autonomous Institute established under Ministry of Education, Government of India. Quotations are invited from prospective bidders for supply of lab consumables. All prospective suppliers are requested to submit their quotations on or before the end date/time of submission in the following ways:

- By speed post to reach the specified address / drop the sealed quotation in tender box kept at the Security Desk of Institute.
- By email to purchase@iiserbpr.ac.in. The scanned soft copy (pdf) of the quotation should be password protected. The password will be obtained from the suppliers at the specified time of opening of NIQ. The unprotected soft copy of quotation may be rejected.

The sealed envelope should be duly super-scribed OR the subject of email providing soft copy of the quotation should be as follows: **"Quotation for supply of CO2 incubator vide NIQ No. IISERBpr/NIQ/BIO/2024-25/09 dated October 03, 2024"**

GEM GARPTS No.	GEM/GARPTS/2792024/M61HH7J5IV75
Indent No.	IISERBPR/2024-25/BIO/B0113/154 dated 06/09/2024
NIQ No.	IISERBpr/NIQ/BIO/2024-25/09
NIQ Date:	October 03, 2024
Brief Description of the item to be procured	Quotation for supply of <u>"CO2 incubator"</u> (Specifications as per Annexure- 1)
Quantity	01(One)
Delivery Period (Days/weeks):	3 weeks from the release of Purchase Order
Delivery Location:	IISER Berhampur, Permanent Campus, Vigyanpuri, At/Po: -Laudigam, Konisi, Dist. Ganjam, Odisha-760003,
Estimated value	₹9,36,300/-
NIQ Submission End Date & Time of submission	October 10, 2024
NIQ Opening Date, Time & Venue	October 10, 2024 at 15:45 hr (Store & Purchase Office)
Delivery:	(i) FOR IISER Berhampur (ii) LD Charges @0.5 % per week for late delivery.
Payment Terms.	100% payment shall be made after successful installation and commissioning of the equipment subject to submission of PBG of 05% of Purchase order value in form of D.D. / B.G valid till 60 (sixty) days beyond the Warranty period
Address for submission of NIQ:	The Stores & Purchase Officer IISER Berhampur, Transit Campus, Govt. ITI Building Engineering School Road Berhampur – 760010 Through email: purchase@iiserbpr.ac.in (strictly as per the above directive)
Award of Contract:	The bidder who quotes the lowest amount shall be awarded the contract
Warranty (Onsite)	3 Years onsite warranty from the date of installation.
For technical Clarifications please contact:	Dr. Prosenjit Mondal E-mail: pmondal@iiserbpr.ac.in
NIQ Inviting Authority:	Stores and Purchase Officer for and on behalf of Director, IISER Berhampur Tel. No.0680 2227-728/705


Stores & Purchase Officer

Annexure-1

(NIQ NO. IISERBpr/NIQ/BIO/2024-25/09 dated October 03, 2024)

<u>Specification</u>	<u>Compliance(Yes/No)</u>
1. Should have at least 170 Lt of internal capacity. 2. Temperature management: 4°C above ambient to 50°C with increment of 0.1°C 3. Temperature accuracy: $\pm 0.4^{\circ}\text{C}$ at 37°C 4. Temperature stability: $\pm 0.1^{\circ}\text{C}$ at 37°C 5. Temperature uniformity: $\pm 0.3^{\circ}\text{C}$ at 37°C 6. CO₂ gas range: 0.1 – 20% with control increment of 0.1%, 7. Co₂ gas accuracy: $\pm 0.3\%$ at the specified Relative Humidity (RH) at 37°C and ambient 22°C, 8. Co₂ gas stability: $\pm 0.1\%$ at 37°C and ambient 22°C 9. Co₂ gas uniformity: $\pm 0.1\%$ at 37°C and ambient 22°C across the chamber 10. CO₂ recovery rate: at least of 6 min after door closing to attain 5% CO₂. 11. Should have six-sided direct heating elements to ensure even distribution of heat throughout the entire incubator chamber. 12. Should come with a removable humidity tray for easy cleaning and refilling of distilled water. 13. Should be “fan less” design to reduce chance of contamination, reduce noise level, minimum air turbulence and bigger usable capacity. 14. The CO₂ IR sensor should have a long-life. 15. CO₂ sensor: Dual Channel Infra-Red (IR), NDIR type with auto-calibration features to ensure accuracy of sensor automatically and should withstand at least 180°C during high the temperature disinfection. 16. High-Temperature Disinfection [HTD] of at least 140°C for 2 hours. 17. Shelves: standard 3 perforated stainless-steel shelves of 1.5 mm thickness. 18. Display: LED display for control of temperature and alarms 19. Should have separate single inner glass door and options for 4-split inner doors or 8-split inner doors 20. Should come with an inline pressure regulator to ensure less gas consumption and prevent overshooting of pressure which shortens life span of incubator. 21. The Inner chamber should be single stainless-steel sheet with deep-drawn and seamless design with no corners, welds or joints for ease of cleaning. 22. The system should have BMS relays built in and option to incorporate onto Data monitoring and documentations modules. 23. Should have optional building management system relays. 24. Should have optional incubator software command which allows tracking key operational information such as time, temperature, CO₂ concentration and humidity. 25. Optional stacking kit should be available to stack 2 nos of Co₂ incubators one upon another 26. 3 KVA Servo Stabilizer, Co₂ gas cylinders with 30kg (Qty-02)	



IISER
BERHAMPUR

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान बरहमपुर
Indian Institute of Science Education and Research Berhampur
Established by the Ministry of Education, Govt. of India

Co2 gas capacity & Co2 gas regulator (Qty-02) be supplied. 27. Warranty: 03 years onsite from the date of installation 28. Service Engineer should available in Odisha. 29. Onsite demo must be given by the vender to confirm the technical parameters of theinstrument during technical evaluation of the bid	
--	--

[Signature]
03/10/2024

QUOTATION FORMAT

Ref : IISER Berhampur, NIQ No. _____ Dt. _____

Name of the Firm: _____ Name of Proprietor _____

Address _____

Quotation No. _____ Dt. _____

Mob No. _____ E-Mail: _____

GSTN. _____ Registration /License No. _____

PAN No. _____

Brief description of the material to be supplied: -

Sl.	Description of item	Qty	Unit Price	Discount Offered	GST %	Total cost with GST
1	<u>CO2 incubator</u>	01				
Total Rs.						

(a) Whether able to supply the said goods with GST Exemption certificate, as research equipment / computer, computer peripherals, software and hardware etc supplied to our institute will attract only 5% GST. Yes /No.

(b) All above prices are F.O.R. IISER Berhampur.

(c) 100% Payment will be made after delivery and installation within 30 days from date of supply and installation.

(d) Validity of quotation 30 days (e) Delivery period _____ (days/weeks)

(f) Warranty details _____

(g) Bank Account Details: Name of A/c Holder _____
Bank Name _____ A/c No. _____
IFSC _____

Certified that I Hereby accepted all terms and conditions of NIQ under reference.

Seal of the firm _____

Signature _____