



राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, भुवनेश्वर
(पश्चात्त उर्जा विभाग, भारत सरकार का एक स्वयं शासित संस्थान)
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, BHUBANESWAR
(AN AUTONOMOUS INSTITUTE UNDER DEPT. OF ATOMIC ENERGY, GOVT. OF INDIA)

NIT LIMITED NO. NC-000781-BIO-16-17

CO₂ Incubator

NATIONAL INSTITUTE OF SCIENCE EDUCATION & RESEARCH
JATNI CAMPUS, P.O.: JATNI,
Khurdha-752050
Tender Notice No. NIT Limited NO. NC-000781-BIO-16-17

Sealed Tenders are invited on behalf of the Director, National Institute of Science Education and Research, Jatni from the manufacturers (Indian or Foreign) and their authorised reseller/Indian agent only for supply & installation of the following item:-

<i>Sl. No.</i>	<i>Name of the Items</i>	<i>Name of Department</i>	<i>Indent No.</i>	<i>Qty.</i>	<i>EMD in INR</i>
1.	CO2 INCUBATOR	SBS	NC-000781-BIO-16-17	1No.	00.00

Detail Tender Document can also be downloaded from the NISER web-site address: <http://niser.ac.in> directly.

NISER reserves the right to accept or reject any or all the Tenders without assigning any reason.

Terms & Conditions: -

As per attached sheet

Yours faithfully,

Stores & Purchase Officer

PART – 1
TERMS & CONDITIONS
FOR SUPPLY AND INSTALLATION
OF
CO2 INCUBATOR
FOR
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI

PART – 1
TERMS & CONDITIONS

1. Sealed tenders are invited for supply and installation of CO2 Incubator in the National Institute of Science Education and Research. The tender document consists of the following two parts.

Part-1: “TERMS & CONDITIONS” & “TECHNICAL BID” of the tender.

Part-2: “FINANCIAL BID” of the tender.

2. The bidder must attach the at least 03 Purchase Order copy for Supply & Installation of above equipments during the last 01 financial years in State Government or Govt. of India Department(s) /Reputed Organisation(s) (in Nos. and Value). Please attach a list of clients.

3. The bids submitted by the vendors should be valid for a minimum period of 90 days from the date of the opening of tender and the prices should be valid till execution of purchase agreement.

4. The sealed envelope containing “The Bid” on prescribed tender document of the NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH should reach the Stores & Purchase Officer, National Institute of Science Education and Research, Jatni on or before **09.10.2017** up to **5:30 p.m.** otherwise the tender will not be accepted.

5. The sealed envelope of the bidders shall be opened on **10.10.2017** at **11:30 P.M.**

6. For further information/clarification in this respect, please contact Dr. S. Basu on e-mail sree.s@niser.ac.in. Only e-mail inquiries will be entertained.

7. The supply and installation of the above equipments shall be made by the vendor within 4 -6 weeks from the date of issue of the purchase order.

8. All the items to be supplied should be new, of good quality and standard and as per the technical specifications mentioned in technical bid document.

9. Discount: Any conditional discount will lead to the rejection of your tender.

10. The vendor will provide operational manuals, documents for peripherals, set of diagnostics to test all the sub-systems etc. along with the systems.

11. The installation of above equipments will be at the National Institute of Science Education and Research, Jatni.

12. The vender has to give undertaking that he will reinstall the equipment supplied by him at our new campus at Jatni free of cost as and when the institute is shifted to Jatni campus.

13. The prices quoted in the technical/financial bid should be inclusive of power cables, interface cables, packing, forwarding, freight upto NISER, Jatni, transit insurance and installation charges at

sites. Excise duty and trade tax if applicable should be quoted separately at the appropriate columns provided for them in the technical/financial bid (NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH is exempted from Excise Duty). In case of import the NISER will arrange the clearance from Kolkata Airport. All the expenses, like Import duty, Entry tax, and insurance will be added in your cost to calculate landed cost. (NISER is exempted from Custom Duty. The present rate is approx. 5.15%).

14. In case, excise duty and/or trade tax/sales tax are reduced or increased subsequently by the Government at the time of placement of the purchase order or delivery, then the same will be adjusted by either party on production of requisite proof.

15. Payment for the items to be supplied by the vendor against the purchase order shall be made by NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH as follows:-

100% payment will be made after successful installation.

The tenderers who are not agreeing to above payment terms, are requested not to submit their tender.

16. The equipments will carry four years on site comprehensive warranty. Warranty period will start from the date of successful installation of all the items at site.

17. Parties should specify the make and model of each Item along with all other details.

18. The tender must be submitted on the prescribed tender document issued by the NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH. Any other technical details required to supplement the information quoted in the prescribed tender document may please be attached separately. The information asked in the tender document should be given at the place provided for it in the tender document. The tenders in which information is not given at the place provided for it or not in the similar format given in the tender document may be rejected.

19. Printed conditions of the vendor submitted with the tender will not be binding on NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH.

20. The documents containing bids shall be free from cutting and erasures. However, alterations, if any, in the tender should be attested properly by the bidder, failing which the tender is liable to be rejected.

21. The tenders submitted by telex/telegrams/fax/email will not be considered. No further correspondence will be entertained on this matter.

22. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH will not be responsible for any delay in obtaining the tender document by the vendor from NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH or submission of the completed tender document to NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH.

23. The registration number of the firm along with the GST No. and I.T. registration number (P.A.N.) along with the place of registration should invariably be given along with the technical bid.

24. Tender not conforming to any or all the above terms and conditions will be rejected.

25. Incomplete tenders are liable to be rejected.

26. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH reserves the right to increase/decrease the specified quantities of any item(s) given in the tender.

27. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH reserves the right to reject any or all the tenders without assigning any reason whatsoever. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH would not be under any obligation to give any clarifications to those vendors whose tenders have been rejected. The decision of Director, NISER is final and binding in case of any dispute arising out of this contract between both the parties.

(Deepak Srivastava)
Stores & Purchase Officer

DECLARATION BY THE VENDOR

It is hereby declared that I/We the undersigned, have read and examined all the terms and conditions etc. of the tender document for which I/We have signed and submitted the tender under proper lawful Power of Attorney. It is also certified that all the terms and conditions of the tender document are fully acceptable to me/us and I/We will abide by the conditions from serial no. 1 to 27. This is also certified that I/We/our principal manufacturing firm have no objection in signing the purchase contract if the opportunity for the supply of the items against this tender is given to me/us.

Date:

Signature:

Address:

Name:

Designation:
On behalf of:
(Company Seal)

**SUPPLY AND INSTALLATION
OF
CO2 INCUBATOR
FOR
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI
TECHNICAL SPECIFICATION**

Sl. No.	Item Specification	Offered specification with Make & Model No. please specify any deviation if any. Please attach separate sheet if required
(1)	(2)	(3)
CO2 INCUBATOR (NC-000781-BIO-16-17)		
	<p>Item Specifications:-</p> <ol style="list-style-type: none"> 1. Capacity : 6.0 cu. ft. / 170 Lt. or more 2. Co2 range: 0.2-20%, with $\pm 0.1\%$ control 3. Co2 stability at 5% Co2: $\pm 0.2\%$ stability. 4. Co2 uniformity: $\pm 0.1\%$ 5. Temperature range: 4°C above ambient to 50°C with temp control: $\pm 0.1^{\circ}\text{C}$ 6. Temp stability at 37°C: $\pm 0.1^{\circ}\text{C}$ 7. Temp uniformity: $\pm 0.3^{\circ}\text{C}$ 8. Six-Sided Direct Heating to ensure stable temperature control, excellent uniformity, and rapid recovery with no overshoot. 9. Large Display & Intuitive Controls Simplify Operation. Features help text, real-time data graphing, programmable alarms, diagnostics & more. 10. Fanless design & Ductwork to increase usable chamber space & simplified cleaning. Gentle, fanless convection circulation to provide perfect chamber homogeneity, and to eliminate vibration & reduced sample evaporation. 11. Infrared [IR] CO2 Sensor to provide superior accuracy and stability over conventional thermal-conductivity sensors. 12. High Humidity – Dry Wall Chamber to achieve 95% RH, minimizing sample evaporation. Independent door heater to eliminate condensation on inner glass surfaces. 13. 72-Hour Data Storage. CO2 concentration, temperature, alarms and door openings to record automatically for on-screen display. Optional communications package to enable data logging to PC to quote separately. 14. High-Temperature Decontamination Mode to simplify Maintenance. System should be able to use 120°C dry heat to decontaminate the chamber, all internal sensors, racks & humidity pan. 15. CO2 Sensor Auto-Zero to adjust baseline automatically for optimum accuracy. User-programmable. Should not require any manual measurements or operator intervention. 16. Seamless Chamber, Rounded Corners and external front flange to prevent contamination and simplify cleaning. 17. Easily Removable Shelving (Four shelves). Stainless rack & shelves should be quickly removable, without tools. 18. Built-In System Diagnostics to help identify system status & expedite on-site service. 19. Comprehensive Two-Level Alarm System to include audio and screen-displayed alarms for system status, with 	

	<p>programmable alarms for CO₂ and temperature set points, delays & duration.</p> <ol style="list-style-type: none"> 20. Password Protection to ensure the integrity of all programmable system settings. 21. Separate Over-Temperature Cutout to prevent over-heating condition, in event of a control failure. 22. Non-Volatile Memory to guarantee data integrity, regardless of length of time or frequency of power interruption. 23. Alarm Set points to Reset Automatically to $\pm 0.5^{\circ}\text{C}$ and 0.5% above and below the new temperature/CO₂ set point. 24. HEPA Filter on CO₂ Inlet to provide added protection from potential contamination sources. 25. RS 323 port for communication. 26. Preferable a trained service engineer at Bhubaneswar. 27. Suitable Servo Voltage Stabilizer, Co₂ gas cylinder with 30kg Co₂ gas, Two-Stage ISI mark CO₂ Gas Regulator should be supplied along with instrument <p><u>Optional Items</u> Optional Stacking kit to stack 2 units one upon another.</p>	
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Note: - Parties must mention make & model no. of the equipment offered by them, with detailed specification (on separate sheet). Otherwise their tender will not be accepted.

**FINANCIAL BID
FOR SUPPLY AND INSTALLATION
OF
CO2 INCUBATOR
FOR
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH,
JATNI**

Sl. No.	Systems	Approx. Qty.	Basic price	GST Value in Percentage
(1)	(2)	(3)	(4)	(5)
01.	CO2 INCUBATOR NC-000781-BIO-16-17 Detailed technical specification as per technical bid.	1		
02.	Above item should carry four years onsite comprehensive warranty onsite full comprehensive free warranty. In case the tendered provide warranty less than four years then he has to give justification for lesser period of warranty. Without justification his tender is liable to be rejected.			

ALL ABOVE ITEMS ARE ON 4 YEARS ONSITE FULL COMPREHENSIVE FREE WARRANTY.

Date:

Signature:

Address:

Name:

Designation:

On behalf of:

(Company Seal)

**NATIONAL INSTITUTE OF SCIENCE EDUCATION & RESEARCH
JATNI CAMPUS, P.O.: BHIMPUR-PADANPUR, VIA:-JATNI
KHURDA-752 050**

Tender Notice No. NIT Limited No. NC-000781-BIO-16-17

CHECK LIST

Your bid should accompany with following documents. Please enclose the required document and put (√) mark in the check list where ever applicable.

Sl. No.	Description of Documents	Enclosure
1.	Acceptance of Declaration by the Vendor enclosed with terms & conditions	Yes / No
2.	At least 03 Purchase Order copy for Supply & Installation of above equipments during the last 01 financial years in State Government or Govt. of India Department(s) /Reputed Organisation(s) (in Nos. and Value). Please attach a list of clients.	Yes / No
3.	GST no. with Place	Yes / No
4.	Income Tax Registration no. with place	Yes / No
5.	Detailed technical description of the item	Yes / No
6.	Detailed filled Financial Bid	Yes / No
7.	Authorisation letter in letter head duly signed by the authorised signatory for allowing your representative to attend the tender opening meeting.	Yes / No

Signature of the Authorised Signatory with Date
(with Company Seal)