



राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, भुवनेश्वर
(परमाणु 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)

Notice Inviting E-Tender No.: NC-000792-BIO-21-22
(TWO PART)

LAB STACKABLE REFRIGERATOR INCUBATOR SHAKER



NATIONAL INSTITUTE OF SCIENCE EDUCATION & RESEARCH
JATNI CAMPUS, P.O. – BHIMPUR-PADANPUR, VIA-JATNI
KHURDA – 752050, ODISHA, INDIA

Notice Inviting E-Tender
SUPPLY AND INSTALLATION OF LAB STACKABLE REFRIGERATOR
INCUBATOR SHAKER

E- 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 items:-

<i>Sl. No.</i>	<i>Name of the Items</i>	<i>Tender No.</i>	<i>Name of Department</i>	<i>Qty. Nos.</i>	<i>Tender Fee in INR</i>
1.	Lab Stackable Refrigerator Incubator Shaker	NC-000792-BIO-21-22	School of Biological Sciences	2 No.	0.00

<i>Sl. No.</i>	<i>Name of the Items</i>	<i>Tender No.</i>	<i>Name of Department</i>	<i>Qty. Nos.</i>	<i>EMD in INR</i>
1.	Lab Stackable Refrigerator Incubator Shaker	NC-000792-BIO-21-22	School of Biological Sciences	2 No.	0.00

NB: I. PARTIES REGISTERED WITH MSME/NSIC/SSI/DAE AND FOREIGN PARTIES QUOTING DIRECTLY ARE EXEMPTED FROM PAYING EMD.

II. THERE IS NO EXEMPTION FOR TENDER FEE OTHER THAN THE FOREIGN PARTIES QUOTING DIRECTLY.

III. PARTIES REGISTERED WITH MSME/NSIC/SSI/DAE SHOULD HAVE VALID CERTIFICATE FOR THE ITEMS BEING TENDERED WHICH SHOULD REFLECT IN THE CERTIFICATE.

IV. BID SECURITY DECLARATION TO BE SUBMITTED AGAINST EMD.

- **Tender Enquiry No** : NC-000792-BIO-21-22
- **Last date of submission of E-bid** : 16.02.2022 up to 10.00 A.M
- **Opening of Technical bid** : 18.02.2022 at 10.00 A.M

The details of general tender terms & conditions can be downloaded from <https://eprocure.gov.in/epublish/app> or Tender Free View Link from NISER Website: <https://www.niser.ac.in/content/tender>.

FIC (Stores & Purchase)



TECHNICAL BID

**SUPPLY AND INSTALLATION OF LAB STACKABLE REFRIGERATOR
INCUBATOR SHAKER**

FOR

NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI

Notice Inviting E-Tender No. NC-000792-BIO-21-22

Vendor Name				
SL. No.	Item Specification	Qty.	Accepted/ Not Accepted (Kindly Mention)	Please specify if any deviation
I.	Lab Stackable Refrigerator Incubator Shaker	2 Nos.		
1.	Shaking Frequency (Variable speed control from 15-500 rpm) 15-500 RPM with ± 1 rpm control.			
2.	Shaking Display Colour LCD with view temperature, speed and time simultaneously.			
3.	Shaking Change via HMI (Touch Screen)			
4.	Shaking Motion Orbital			
5.	Movement of the shaker comprises Triple Eccentric Counter Balanced drive. Triple eccentric drive should handle heavy loads at high speed. Flask Clamp Starter Kit, includes (1) microplate clamp, (2) 125 ml flask clamps,			
6.	Temperature Range 15°C below ambient to 80°C. Temperature accuracy should be within $\pm 0.1^\circ\text{C}$ with a uniformity of $\pm 0.25^\circ\text{C}$.			
7.	Temperature Sensor Over-temperature safety feature with independent thermostat provides additional backup by controlling heat if main temperature controller fails.			
8.	Internal Dimensions (W x D x H) Per Unit 53.3 cm x 55.9 cm x 68.6 cm.			
9.	External Dimensions (W x D x H) Per Unit 83.8 cm x 69.9 cm x 102.9 cm.			
10.	Can be stacked up to 2 Levels using Stacking Kit			

	Necessary stacking kit should be included to stack another same model shaker upon this model.			
11.	Audible & Visual alarm Audible and Visible alarm if temperature deviates			
12.	Thermostat cut-off for Temperature over shoot Over-temperature safety feature with independent thermostat provides additional backup by controlling heat if main temperature controller fails.			
13.	Chamber inbuilt water reservoir. Shaker should have a Multi-function reservoir for chamber humidification; reduced sample evaporation and unit protection from spills.			
14.	Provided with RCCB to prevent from electrical hazard Suitable Servo Voltage Stabilizer should be quoted.			
15.	Non Volatile Memory with automatic Power failure System should be able to maintain set point during power interruption and restart when power resumes.			
16.	Unit comes with Safety Stop switch during door openings Safety interlock should stops shaking motion when the door is open.			
17.	CE certified to comply with the international safety measures Should meet CSA, UL and CE standards			
18.	5 year warranty.			

Contact for information: (Only E-mail enquiries will be entertained)

For Technical Information :-

Mr. Alok Kumar Jena

School of Biological Sciences

E-Mail – < alok_jenabio2007@niser.ac.in >

INDENTING OFFICER

Bid Security Declaration

(in Company's letter head)

Invitation to Bid/Request for Expression of Interest No.

To

National Institute of Science Education & Research, Bhubaneswar

Post-Bhimpur-Padanpur,

Via- Jatni,

District- Khurda, India

PIN-752050.

I/We understand that, according to your NIT conditions, bids must be supported by a Bid Security. In lieu of the Bid Security, we submit the following undertaking:-

“I/We declare that we will be suspended/ disqualified for tendering with the entity for a period of 1 (One) year from the date of receipt of notice from you, if we withdraw or modify our bid during the validity period **OR** fail to sign the Contract **OR** fail to submit Performance Security (if applicable) before the defined deadline **OR** fail to execute contractual obligation within the stipulated time.”

Date:-

Place:-

Signature of the Bidder

(with Company seal)

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 21 and we have not given any printed conditions beyond the scope of this tender. This is also certified that I/We/Our principal manufacturing firm has 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)

ORIGINAL EQUIPMENT MANUFACTURING (OEM)

MANUFACTURING AUTHORISATION FORM

(On Letter Head of Manufacturer)

Tender No. :-

Date:-

To
The Director,
National Institute of Science Education & Research,
Jatni campus, P.O. – Bhimpur-Padanpur, via-Jatni
Khurda – 752050, Odisha, India

Dear Sir,

We manufacture(s) of original equipment at (.....address of factory.....)
do hereby authorize M/s (Name and address of Agent(s)) to submit a bid, negotiate and receive
the order from you against your tender enquiry.

No company or firm or individual other than above is/are authorized to bid, and conclude the
contract in regard to this business.

We hereby extend our full guarantee and warranty as per the Tender terms and conditions for the
goods and services offered by the above firm.

Yours Faithfully,

(Name)

(Name & Seal of manufactures)

Note:- This letter of authority should be on the letterhead of the manufacturer and should be
signed by a person competent and having the power of attorney to bind the manufacturer. It
should be included by bidder in its techno-commercial and priced bid.

PRICE REASONABILITY CERTIFICATE

(ON THE LETTER HEAD OF THE COMPANY)

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It is certified that the rates quoted against Tender No.Dated.....
for the items vide our bid No. dated.....are
exclusively for supply to ACADEMIC and RESEARCH Institutions and are not more than as
charged to other Govt. /PSU 's /Autonomous bodies for similar supplies-made in recent past. It is
further certified that we have offered the maximum possible discount to NISER, Bhubaneswar in
our Quotation No. dated for
(currency) The quoted price is the minimum. We will not offer
lower rates to any other customer (Govt. /PSU's/Autonomous bodies), till the validity of offer or
execution of purchase order, whichever is later. If they have been approved by the Director,
NISER, Bhubaneswar and if at any stage it has been found that quoted rates are higher, then in
such conditions NISER, Bhubaneswar, will have the right to cancel the approved rates and to take
legal action against the tenderer.

Yours faithfully,

(Name of manufacture)

(Signature with date) (Name and designation)

Duly authorized to sign tender for and on behalf of