

## **CORRIGENDUM**

REF.: Tender No.B-000027-BIO-16-17

The tender date for “**Air Handling Unit for IVC, Racks for IVC – Mice, Cages for IVC - Mice**” is further extended as per the following.

1. Date & Time of Submission: 03.05.2017 (Up to 05:30 P.M.)
2. Date & Time of Opening: 04.05.2017 (3:30 P.M.)

All other Terms & Conditions of our Tender No.B-000027-BIO-16-17 will remain same.

**STORES & PURCHASE OFFICER**



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)

**NIT LIMITED NO. B-000027-BIO-16-17**

**AIR HANDLING UNIT FOR IVC  
RACKS FOR IVC – MICE  
CAGES FOR IVC - MICE**

**NATIONAL INSTITUTE OF SCIENCE EDUCATION & RESEARCH**  
**JATNI CAMPUS, P.O.: BHIMPUR-PADANPUR, VIA:-JATNI**  
**Khurdha-752050**

**NIT Limited No.B-000027-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:-

<b>Sl. No.</b>	<b>Name of the Items</b>	<b>Name of Department</b>	<b>Indent No.</b>	<b>Unit Qty.</b>	<b>EMD in INR</b>
01	AIR HANDLING UNIT FOR IVC	School of Biological Science	<b>NO.B-000027-BIO-16-17</b>	1 No.	33,600.00
02	RACKS FOR IVC - MICE			2 double sided or 4 single sided.	
03	CAGES FOR IVC - MICE			200 Nos.	

**NB: PARTY REGISTERED WITH SSI/DGS&D/DAE AND FOREIGN PARTIES QUOTING DIRECTLY ARE EXEMPTED FROM PAYEE EMD.**

**EMD IN FORM OF DEMAND DRAFT SHOULD BE PREPARED IN FAVOUR OF FINANCE OFFICER, NISER AND PAYABLE AT JATNI.**

Detail Tender Document can also be downloaded from the NISER web-site address: [www.niser.ac.in](http://www.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**

**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH,  
JATNI**

**SUPPLY, INSTALLATION, COMMISSIONING & TESTING OF AIR HANDLING UNIT  
FOR IVC, RACKS FOR IVC – MICE, CAGES FOR IVC - MICE  
NIT Limited No.B-00027-BIO-16-17**

**PART – 1  
TERMS & CONDITIONS**

1. Sealed tenders are invited for supply, installation, commissioning & testing of Air Handling Unit for IVC, Racks for IVC – Mice, Cages for IVC - Mice 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 equipment 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 **19.04.2017** up to **5:30 p.m.** otherwise the tender will not be accepted.
5. The sealed envelope of the bidders shall be opened on **20.04.2016** at **3.30 pm.**
6. For further information/clarification in this respect, please contact **Dr. S. Chawla by e-mail: <saaurabhchawla@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 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. 5.13%).

12. 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.
13. 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 within 45 days from the date of submission of all relevant documents in original required to release the payments.**

**The tenderers who are not agreeing to above payment terms, are requested not to submit their tender otherwise their EMD will be forfeited.**

14. Parties should specify the make and model of each Item along with all other details.
15. 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.
16. Printed conditions of the vendor submitted with the tender will not be binding on NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH.
17. 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.
18. The tenders submitted by telex/telegrams/fax/email will not be considered. No further correspondence will be entertained on this matter.
19. 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.
20. The registration number of the firm along with the CST/VAT No. allotted by the sales tax / trade tax authorities and I.T. registration number (P.A.N.) along with the place of registration should invariably be given along with the technical bid.
21. Tender not conforming to any or all the above terms and conditions will be rejected.
22. Incomplete tenders are liable to be rejected.
23. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH reserves the right to increase/decrease the specified quantities of any item(s) given in the tender.
24. 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.

25. Special Terms & Conditions:

- Minimum warranty of 3 years is required for the system which would cover replacement of all parts (pre filters, HEPA filters, micro-biological filters, cage accessories, bottles Gasket etc).
- Quotes for AMC after expiration of warranty period should be mentioned in the bid.
- In case of malfunctioning, prompt service and technical help should be available within shortest time possible. Warranty period will start from the date of successful installation.
- Loading, unloading of material and complete installation need to be done on site including the ducting of the exhaust to outside of the building. One time reinstallation at new animal facility at NISER campus will be done by the supplier/vendor once the buildings gets ready.
- The spares and consumables for the system should be available for a minimum period of 10 years.
- Pre-installation and utility requirements for installation and running the system should be clearly mentioned.
- All the accessories required for installation should be supplied by vendor.
- Detailed literature and free of cost demonstration for operating the system should be provided.
- One time supplier with no service base in India are highly discouraged. Provide a list of users in India.

(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 25. 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)

**To,**

The Finance Officer  
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH  
Jatni Campus, P.O.- Jatni  
Khurda– 752050, Odisha

Ref: Tender ref. no.: \_\_\_\_\_ dated. \_\_\_\_\_

Sub: Refund of EMD

Dear Sir,

We have deposited EMD of Rs. \_\_\_\_\_/- vide D/D No. \_\_\_\_\_  
dated. \_\_\_\_\_ of \_\_\_\_\_ (name of the  
issuing Bank) against above mentioned tender. Since our tender has not being  
qualified, we request to release our EMD.

Yours faithfully,

Signature of the Authorised Signatory  
(with Company Seal)

Our addressed is verified as below:

M/s. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Pin Code: \_\_\_\_\_

Phone No.: \_\_\_\_\_

**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH,  
JATNI**

**SUPPLY, INSTALLATION, COMMISSIONING & TESTING OF INDIVIDUAL  
VENTILATED CAGING SYSTEM  
NIT Limited No.B-000027-BIO-16-17**

**TECHNICAL SPECIFICATION**

S. No.	Item Specification	Offered specification with Make & Model No. please specify any deviation if any. Please attach separate sheet if required
(1)	(2)	(3)

IVC system Assembly Mice		Quantity
Air Handling Unit	To accommodate 4 (four) single sided rack for mice with capacity of 35-50 cages per rack Or To accommodate 2(two) double sided rack with capacity of 70-100 cages per rack.	1
Racks	To accommodate 4 (four) single sided rack for mice with capacity of 35-50 cages per rack Or To accommodate 2(two) double sided rack with capacity of 70-100 cages per rack.	2 double sided or 4 single sided racks
Cages	Total 200 cages with complete set of bottles, cage lid, grill and gasket.	200

**Specification**

General	Compliance	Deviations
General: Supply, Installation, Commissioning and Testing of "Mobile, Individually Ventilated Caging Systems (IVC) for housing Specific Pathogen Free (SPF) mice under aseptic conditions with bottle type drinking water arrangement.		
The IVC system should be as per the International Standards and Guidelines. Certification (ISO / CE etc.) /validation for the system are mandatory (including filter integrity test for HEPA filters).		



<b>Air Handling Unit</b>		
To accommodate 4 (four) single sided rack for mice with capacity of 35-50 cages per rack Or To accommodate 2(two) double sided rack with capacity of 70-100 cages per rack.		
HEPA filters and pre filters should be fitted on both supply and exhaust systems of AHU and the efficiency level of the filter should be 99.99% to prevent the entry of particles of more than 0.3micron size. HEPA filters should be DOP tested		
Air handling unit should provide 60 or more Air change/ hour.		
It should have ability to signal alarms when temperature and relative humidity, supply airflow, exhaust airflow, air pressure etc., conditions set up by operator are breached.		
Provision for real time display of critical parameters like temperature, relative humidity, number of air changes per hour (ACH) etc.		
There must be a provision to discharge the exhaust air out of the room via a thimble connection or other and this shall be in the scope of the supplier		
IVC Rack must operate in both positive or negative pressure mode		
Noise level generated by the equipment should be less than 50 decibel.		
<b>Racks:</b>		
4 (four) single sided rack for mice with capacity of 35-50 cages per rack Or 2(two) double sided rack with capacity of 70-100 cages per rack		
Racks should be of Stainless Steel AISI 304 or better material, fully autoclavable (amenable to sterilization or decontamination)		
Rack must be mobile with foot operated brakes on wheels		
<b>Cages and Bottles:</b>		
Cages should be made of Polysulphone or better material with clarity/transparency capable of bearing frequent autoclave cycles.		
Caging accessories like cover grills, water bottles, label holders etc. should be included		

The cage top should be fitted with appropriate and efficient gasket sealing -Appropriate air filter/safety feature for animals to permit filtered air exchange in case of any system/power failure.		
Mice Cages should have a floor area and height as per national and international recommendations for housing mice (Minimum floor area- 500cm <sup>2</sup> ).		

**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.**

**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH,  
JATNI**

**SUPPLY, INSTALLATION, COMMISSIONING & TESTING OF AIR HANDLING UNIT  
FOR IVC, RACKS FOR IVC – MICE, CAGES FOR IVC - MICE  
NIT Limited No.B-000027-BIO-16-17  
FINANCIAL BID**

Sl. No.	Systems	Approx. Qty.	Unit Price including all taxes, freight, Insurance and Entry Tax (delivered at NISER, Jatni Campus) service charges, installation and warranty charges in INR
(1)	(2)	(3)	(4)
	<b>No.B-000027-BIO-16-17</b> Detailed technical specification as per technical bid		
1.	AIR HANDLING UNIT FOR IVC	01 NO.	
2.	RACKS FOR IVC- MICE	2 double sided or 4 single sided racks	
3.	CAGES FOR IVC - MICE	200 NOS.	
4.	<b>Above item should carry Three years onsite full comprehensive free warranty. In case the tendered provide warranty less than 03 year then he has to give justification for lesser period of warranty. Without justification his tender is liable to be rejected.</b>		

**ALL ABOVE ITEMS ARE ON 3 YEARS OEM ONSITE FULL COMPREHENSIVE FREE WARRANTY.**

Date:

Address:

(Company Seal)

Signature:

Name:

Designation:

On behalf of:

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

**NIT Limited No.B-000027-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.

<b>Sl. No.</b>	<b>Description of Documents</b>	<b>Enclosure</b>
1.	EMD	Yes / No
2.	Acceptance of Declaration by the Vendor enclosed with terms & conditions	Yes / No
3.	Duly filled EMD refundable sheet (if EMD is there)	Yes / No
4.	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
5.	Trade Tax / Sales Tax Registration no. with Place	Yes / No
6.	Income Tax Registration no. with place	Yes / No
7.	Detailed technical description of the item	Yes / No
8.	Detailed filled Financial Bid	Yes / No
9.	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)