



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-000564-RIN4001-AHP-21-22  
(TWO PART)**

## **ACCESS CONTROL SYSTEM AND OTHER RELATED SECURITY SYSTEMS**

**THE FOLLOWING PARTIES ARE QUALIFIED IN THE EOI VIDE NO. No.NC-000564-RIN4001-AHP-21-22/SBS/EOI-01 dated 29.09.2021 AND ELIGIBLE TO PARTICIPATE IN THE LIMITED TENDER**

1. M/s. Innervision Systems, 421, Rasulgarh, Bhubaneswar-751010  
e-mail: [ivs9756@yahoo.co.in](mailto:ivs9756@yahoo.co.in)
2. M/s.ID Tech Solutions Pvt. Ltd., Plot No.610, Udyog Vihar, Phase-V, Gurgaon-122016  
e-mail: [info@idsolutionsindia.com](mailto:info@idsolutionsindia.com)
3. M/s.Exultsoft Tech. Pvt. Ltd., No.26/2, First Floor, Mahanandi Complex, Bugle Rock Road, Basavanagudi, Bangalore-560004, e-mail: [sales@exultsoft.com](mailto:sales@exultsoft.com)



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

**Notice Inviting E-Tender**  
**SUPPLY, INSTALLATION, COMMISSIONING AND MAINTENANCE OF “ACCESS CONTROL SYSTEM AND OTHER RELATED SECURITY SYSTEMS” FOR ITS ANIMAL HOUSE USE AT NISER, JATNI**

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.	ACCESS CONTROL SYSTEM AND OTHER RELATED SECURITY SYSTEMS	NC-000564-RIN4001-AHP-21-22	School of Biological Sciences	1 No.	<b>0.00</b>

<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.	ACCESS CONTROL SYSTEM AND OTHER RELATED SECURITY SYSTEMS	NC-000564-RIN4001-AHP-21-22	School of Biological Sciences	1 No.	<b>0.00</b>

**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-000564-RIN4001-AHP-21-22
- **Last date of submission of E-bid** : 21.01.2022 up to 10.00 A.M
- **Opening of Technical bid** : 24.01.2022 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, INSTALLATION, COMMISSIONING AND MAINTENANCE OF “ACCESS CONTROL SYSTEM AND OTHER RELATED SECURITY SYSTEMS” FOR ITS ANIMAL HOUSE USE AT NISER, JATNI**  
**FOR**  
**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI**  
**Notice Inviting E-Tender No. NC-000564-RIN4001-AHP-21-22**

### **Scope and functionality of the Access Control System:**

- 1) Face of each of the permanent member (Staff & Student) will be registered in the Access Control System via a biometrics cum card registration machine and a PC.
- 2) Each of the Permanent Members will be issued a RFID based Identity Card, which will be also registered in the ACS carrying member's demographical details.
- 3) Each of the members will be assigned Access to the particular room or all rooms depending upon the authorization he/she have so that the member can make entry to that specific room only, not in any other room where he/she is not authorized to enter.
- 4) Similarly, each of the visitor will be assigned a *Visitor Pass*, with restricted access and for a particular time period.
- 5) No visitor can enter in a room/facility for which he/she is not authorized to enter.
- 6) A display will be there at registration room/Reception counter which will show total number of persons (Member & Visitor) present in the premises, in a particular room/facility.
- 8) All systems would be compatible with each other and will be connected to the central Server. All systems will be auto synchronized with database.
- 9) The proposed Database/Hardware will be compatible with third party software.
- 10) System should be capable of handling heavy amount of data.
- 11) External and Internal Backup may be taken at any point of time.
- 12) Total number of member/visitor along with their details, visited/entered in the premises will be shown on daily, weekly & monthly basis will be shown in the system.
- 13) Customized reports may be generated as per the requirement of NISER as per the discussed requirement.
- 14) Persons will be provided Walkie – Talkie System for communication.
- 15) Rooms' doors will have the interlocking facility at specified areas.

16) In case of fire, all the Access Control System will be disarmed. The system needs to be synchronised/programmed with existing fire control alarm so that ACS is disarmed in case of fire.

17) Demonstration and training will be in the scope of supplier.

18) All the accessories required for fitting in the said system complete in all respects will be in the vendor's scope.

19) It is the responsibility of bidder to point out any shortcoming in the BoQ before submitting the bid. Anything bought to notice at later scope needs to be supplied by vendor without any extra cost.

Vendor Name				
SL. No.	Item Specification	Qty.	Accepted/ Not Accepted (Kindly Mention)	Please specify if any deviation
<b>I.</b>	<b>ACCESS CONTROL SYSTEM AND OTHER RELATED SECURITY SYSTEMS</b>	<b>1</b>		
1.	Face cum Card Reader for Access Control & Attendance -For authorized entrance in the animal room Capacity 1500 face capacity 1,500 card capacity General info Face recognition distance: 0.3 to 1.5 m Live view : Supports live view on the platform Mask Detection : Support Face recognition : Supports face recognition in low illumination Access control management : Supports multiple authentication methods Transmits card and user data from or to the client software via TCP/IP protocol and saves the data on the client software Stand-alone operation Connects to one external card reader via RS-485 protocol	23 Nos.		
2.	Mifare 1k Smart Card with variable colour printing with Lanyard and holder	500 Nos.		
3.	HF Card Reader for exit	44 Nos.		
4.	HF Desktop Reader	1 No.		
5.	Magnetic Lock 1200 lbs with accessories (Door	67 Nos.		

	Sensor + Bracket) complete in all respects with accessories.			
6.	Door Controller (2 Door)	17 Nos.		
7.	55 inch display(Make- LG,Sony,Samsung,One plus, Philips)	1 No.		
8.	PC with OS & B/W Laser Printer(Make- HP, Lenovo, Dell)	1 No.		
9.	UPS for Server and PC	1 No.		
10.	<p>Walkie - Talkie System  Products Detail  Operating voltage7.4V Battery  Weight 238 g or less (with battery pack, antenna)  Sub audible Tone (CTCSS/DCS)encoder/decoder  Charging temperature range+5-+40"C(+41 -104'F)  Nlode8K50F3E (NFM)  Dimensions appox (Projections not included)243x59x38mm (wilh battery pack, antenna),  Memory channels128 channels (16ch x Sgroups)  Usable temperature range-20-+60 t (-4-140'F)  Frequency coverageITXIRX] 16ch PMR446  Details  Rugged, polycarbonate body resists rain and dust (1P67 compatible)  128 memories ( 16ch x 8groups) to program operating parameters and tone-squelch tones  High-performance whip antenna  Works with rechargeable Li-ion battery pack  Ergonomically designed body , weighs only 23Bg inclusive of EBP-10'1 and antenna  Dealer-programmable features including Scans and Tone-signaling  Simple, easy-to-use interface  Microphone and earphone ports  VOX built-in  Analog inversion scrambling  Should work without licence</p>	20 Nos.		
11.	Networking A Optical fiber	1 Lot		

	b. CAT 6 Cables c. Media Converter d. Patch All these items need to be provided complete in all respects as per the survey carried out and details of drawing shared with the respective parties. All the installation will be in supplier scope.			
12.	Application Software as per the scope of work:	1 set		
13.	Work completion period – 45 days			
14.	Warranty: 3 years			

NISER shall award the contract to the eligible bidder whose bid has been determined as the lowest evaluated commercial bid. If more than one bidder happens to quote the same lowest price, NISER reserves the right to award the contract to more than one bidder or any bidder.

**Purchaser’s Right to vary Quantities at the time of Award:**

NISER reserves the right at the time of award of Purchase Order to increase or decrease the quantity of items specified in the Schedule of Requirements without any change in price or other terms and conditions.

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

**For Technical Information :-**

**Dr. Saurabh Chawla**

School of Biological Sciences

E-Mail – <[saurabhchawla@niser.ac.in](mailto:saurabhchawla@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