



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-000624-RIN4002-SCS-INORGANIC CHEMISTRY-21-22***

**Immersion Cooler/ Low Temperature Reaction bath  
with inbuilt magnetic stirrer**



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

### Notice Inviting E-Tender

For

#### **Immersion Cooler/ Low Temperature Reaction bath with inbuilt magnetic stirrer**

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 and installation of the following items:-

Sl. No.	Name of the Items	Tender No.	Name of Department	Qty. Items.	Tender Fee in INR
1.	Immersion Cooler/ Low Temperature Reaction bath with inbuilt magnetic stirrer	NC-000624-RIN4002-SCS-INORGANIC CHEMISTRY-21-22	School of Chemical Science	1 No.	NIL

Sl. No.	Name of the Items	Tender No.	Name of Department	Qty. Nos.	EMD in INR
2.	Immersion Cooler/ Low Temperature Reaction bath with inbuilt magnetic stirrer	NC-000624-RIN4002-SCS-INORGANIC CHEMISTRY-21-22	School of Chemical Science	1 No.	NIL against Bid Security Declaration as attached

**NB: I. PARTIES HAVE TO QUOTE FOR ALL THE ITEMS OTHERWISE THEIR BIDS WILL NOT BE CONSIDERED.**

- **Tender Enquiry No** : **NC-000624-RIN4002-SCS-ORGANIC CHEMISTRY-21-22**
- **Last date of submission of E-bid** : 02.02.2022 up to 11.00 A.M
- **Opening of Technical Bid** : 03.02.2022 at 11.00 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)**

# **Bid Security Declaration**

(in Company's letter head)

**Invitation to Bid/Request for Expression of Interest No.** [Insert reference 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)**



**TECHNICAL BID  
SUPPLY & INSTALLATION  
OF**

***Immersion Cooler/ Low Temperature Reaction bath with inbuilt magnetic stirrer  
FOR***

**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI  
Notice Inviting E-Tender No. NC-000624-RIN4002-SCS-INORGANIC CHEMISTRY-21-22**

Vendor Name				
Sl. No.	Items Specification	Quantity	Accepted/Not Accepted (To be filled by Bidder)	Please specify if any deviation
1	<b>Immersion Cooler/ Low Temperature Reaction bath with inbuilt magnetic stirrer</b> <b>Specification:</b> Temperature range: -90 to + 40° C Temperature stability: $\pm 0.5^\circ$ C Temp. control: Microprocessor PID Temp. Control Sensor: DIN (1/3A) Pt100 Temperature Indication: Digital LCD Cooling Capacity: 340 W at + 20 deg C 260 W at - 20 deg C 240 W at - 40 deg C 70 W at - 80 deg C Refrigeration : Dual stage, Air cooled Refrigerant : R23 / R404a Cooling Coil : Rigid Stainless Steel Cooling coil fixed to the Vacuum jacketed insulated vessel, placed on a magnetic stirrer Power supply : 230V/5	01		

**Above item should carry three year onsite full comprehensive free warranty.**

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

**For Technical Information :-**

**Dr. Bidraha Bagh**

School of Chemical Sciences

E-Mail – Bidraha Bagh <bidraha@niser.ac.in>