



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 .: C-001654-PH1604-20-21

Substrates and Wafer



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

**Notice Inviting E-Tender
For
Substrates and wafer**

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:-

Sl. No.	Name of the Items	Tender No.	Name of Department	Qty. Nos.	Tender Fee in INR
1.	Sapphire Substrate	C-001654- PH1604-20-21	SPS	50 Nos.	00.00
2.	SrTiO3 (STO) 111-Substrate			20 Nos.	
3.	Si/SiO2 Wafer			6 Nos.	

Sl. No.	Name of the Items	Tender No.	Name of Department	Qty. Nos.	EMD in INR
1.	Sapphire Substrate	C-001654- PH1604-20-21	SPS	50 Nos.	AGAINST BID SECURITY DECLARATI ON AS ATTACHED
2.	SrTiO3 (STO) 111-Substrate			20 Nos.	
3.	Si/SiO2 Wafer			6 Nos.	

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. PARTY SHOULD QUOTE FOR ALL THE ITEMS MANDATORILY. L1 WILL BE DECIDED ON THE TOTAL PRICE.

V. VENDOR MUST PROVIDE THE NAME OF THE PRINCIPAL MANUFACTURER.

VI. BID SECURITY DECLARATION TO BE PROVIDED INSTEAD OF EMD.

- **Tender Enquiry No** : **C-001654-PH1604-20-21**
- **Last date of submission of E-bid** : 29.04.2021 up to 11.00 A.M
- **Opening of Technical Bid** : 30.04.2021 at 11.30 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>.

Sd/-
FIC (Stores & Purchase)



**TECHNICAL BID
SUPPLY AND INSTALLATION
OF
Substrates and wafer
FOR
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI
Notice Inviting E-Tender No. C-001654-PH1604-20-21**

Vendor Name				
SL. No.	Item Specification	Qty	Accepted/Not Accepted (Kindly Mention)	Please specify if any deviation
1	AKN_Al2O3-Sapphire Substrate Al ₂ O ₃ Sapphire Substrate, Specifications: C-plane (0001) Size: 10mmx10mmx0.5mm Surface: SSP	50 Nos.		
2	AKN_SrTiO3-111-SrTiO3 (STO) 111-Substrate SrTiO ₃ (STO) 111-Substrate Specifications: Size: 10mmx10mmx0.5mm Orientation: (111) Surface: SSP	20 Nos.		
3	AKN_Si/SiO2-Si/SiO2 Wafer Si/SiO ₂ Wafer: Specifications: SiO ₂ layer on Si substrate Size: 3 inch dia SiO ₂ thickness:300 nm Thickness of Si substrate: 0.5mm Orientation: (100) N-type Resistivity:1-10 ohm-cm Surface: SSP	6 Nos.		

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

For Technical Information :-

Dr. Ajaya Kumar Nayak

School of Physical Sciences

E-Mail – Ajaya Kumar Nayak <ajaya@niser.ac.in>

Bid Security Declaration

(In Company's letter head)

Invitation to Bid/Request for Expression of Interest No. [C-001654-PH1604-20-21]

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)