



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-000471-12-R&D-NIS-5.03-0100-19-20*

**SPUTTERING & PLD TARGETS**



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

**Notice Inviting E-Tender**  
**For**  
**SPUTTERING & PLD TARGETS**

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.	<b>SPUTTERING &amp; PLD TARGETS</b> (As per Technical bid)	C-000471-12-R&D-NIS-5.03-0100-19-20	School of Physical Sciences	As per Technical Bid	<b>NIL</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.	<b>SPUTTERING &amp; PLD TARGETS</b> (As per Technical bid)	C-000471-12-R&D-NIS-5.03-0100-19-20	School of Physical Sciences	As per Technical Bid	<b>8,640.00</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. PARTIES HAVE TO QUOTE FOR ALL THE ITEMS OTHERWISE THEIR BIDS WILL NOT BE CONSIDERED.**

- Tender Enquiry No : C-000471-12-R&D-NIS-5.03-0100-19-20
- Last date of submission of E-bid : 28.10.2019 up to 11.00 A.M
- Opening of Technical Bid : 31.10.2019 at 02.30 P.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  
SPUTTERING & PLD TARGETS  
FOR**

**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI  
Notice Inviting E-Tender No. C-000471-12-R&D-NIS-5.03-0100-19-20**

Vendor Name				
SL. No.	Item Specification	Quantity (In nos)	Accepted/Not Accepted (Kindly Mention)	Please specify if any deviation
<b>SPUTTERING &amp; PLD TARGETS</b>				
1	<b>MoS2 Target:</b> 1 inch dia x 3 mm thick ( PLD target) Purity: 99.99%	1		
2	<b>MoTe2 Target:</b> 2 inch dia x3mm thick(sputtering target) Purity: 99.99%	1		
3	<b>MoTe2 Target:</b> 1 inch dia x 3mm thick ( PLD target) Purity: 99.99%	1		
4	<b>MoSe2 Target:</b> 1 inch dia x 3 mm thick ( PLD target) Purity: 99.99%	1		
5	<b>MoSe2 Target:</b> 2 inch dia x 3 mm thick (sputtering target) Purity: 99.99%	1		
6	<b>WS2 Target:</b> 2 inch dia x 3 mm thick (sputtering target) Purity: 99.99%	1		

7	<b>WS<sub>2</sub> Target:</b> 1 inch dia x 3 mm thick (PLD target) Purity: 99.99%	1		
8	<b>WTe<sub>2</sub> Target:</b> 1 inch dia x 3 mm thick (PLD target) Purity: 99.99%	1		
9	<b>WTe<sub>2</sub> Target:</b> 2 inch dia x 3 mm thick (sputtering target) Purity: 99.99%	1		
10	<b>WSe<sub>2</sub> Target</b> 2 inch dia x 3 mm thick (sputtering target) Purity: 99.99%	1		
11	<b>WSe<sub>2</sub> Target:</b> 1 inch dia x 3 mm thick (PLD target) Purity: 99.99%	1		
12	<b>Mn Target</b> 2 inch dia x 3 mm thick (sputtering target) Purity: 99.99%	1		
13	<b>Mn Target</b> 1 inch dia x 3 mm thick (PLD target) Purity: 99.99%	1		

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

**For Technical Information:-**

**Dr. Subhankar Bedanta**

School of Physical Sciences

E-mail – Subhankar Bedanta <[sbedanta@niser.ac.in](mailto:sbedanta@niser.ac.in)>