



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-000358-CHE-19-20

Refrigerated Centrifuge



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

Notice Inviting E-Tender

For

Refrigerated Centrifuge

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.	Refrigerated Centrifuge	NC-000358-CHE-19-20	School of Chemical Sciences	01 No.	NIL

Sl. No.	Name of the Items	Tender No.	Name of Department	Qty. Nos.	EMD in INR
1.	Refrigerated Centrifuge	NC-000358-CHE-19-20	School of Chemical Sciences	01 No.	12000.00

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.

- **Tender Enquiry No** : **NC-000358-CHE-19-20**
- **Last date of submission of E-bid** : **09.10.2019 up to 10.00 A.M**
- **Opening of Technical Bid** : **10.10.2019 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)



**TECHNICAL BID
SUPPLY AND INSTALLATION
OF
Refrigerated Centrifuge
FOR**

**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI
Notice Inviting E-Tender No. NC-000358-CHE-19-20**

Vendor Name				
SL. No.	Item Specification	Quantity	Accepted/Not Accepted (Kindly Mention)	Please specify if any deviation
1	<p>Refrigerated Centrifuge Specification:</p> <ol style="list-style-type: none"> 1. High Capacity Cooling centrifuge of Max Speed:200-14,000rpm, Max rcf:20,500xg 2. Max capacity: For fixed angle rotor: 6x85ml tubes, for swing out rotor: 4x750ml bottle 3. Temperature range: -9°C to 40°C 4. Fast Cooling function 5. Function for automatic OFF the compressor after 8 hours of non-use 6. Build-in condensation drain to eliminate water accumulation which prevents corrosion. 7. Noise level: <56 dB(A) or less 8. Acceleration & breaking ramp: 10/10 9. Timer: 1-99min or continuous mode 10.Short spin key with selectable rotational speed 11.Centrifuge timer should start after the set RPM reached 12.Values can be changed during centrifugation 13.Program memory minimum 35 nos 14.All the rotors, lids and adaptors should be autoclavable. 15.MTP adaptors or rotors must compatible 16.Basic machine supplied along with IVD License. 17.Access height of the Centrifuge 	1 No.		

	<p>should not more than 29cm.</p> <p>18.Warranty: 3 year</p> <p>19.Suitable Servo Voltage Stabilizer should be supplied.</p> <p>20.Service engineer should be available in Bhubaneswar</p> <p>21. Rotors:</p> <p>I. Swing out rotor for 36nos 15ml falcon tubes and 16nos 50ml falcon tubes. Swing out rotor for Deep well Plates.</p> <p>II. Fixed angle rotor for 6 nos 15 & 50ml conical tubes.</p> <p>III. Fixed angle rotor for 30 nos 1.5/2.0ml tubes.</p>		
2	<p>Above item should carry three year 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.</p>		

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

For Technical Information :-

Dr. N. K. Sharma

School of Chemical Sciences

E-Mail – Nagendra Kumar Sharma <nagendra@niser.ac.in>