



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-000328-BIO-19-20

***STEREO ZOOM MICROSCOPE WITH CHOS CAMERA
ATTACHMENT***



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

Notice Inviting E-Tender for

Stereo Zoom Microscope with CHOS Camera Attachment

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.	Stereo Zoom Microscope with CHOS Camera Attachment	NC-000328-BIO-19-20	School of Biological Sciences	01 No.	0.00

Sl. No.	Name of the Items	Tender No.	Name of Department	Qty. Nos.	EMD in INR
1.	Stereo Zoom Microscope with CHOS Camera Attachment	NC-000328-BIO-19-20	School of Biological Sciences	01 No.	11,500.00

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-000328-BIO-19-20**
- **Last date of submission of E-bid** : 16.10.2019 up to 11.00 A.M
- **Opening of Technical Bid and Financial bid** : 17.10.2019 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
STEREO ZOOM MICROSCOPE WITH CMOS CAMERA ATTACHMENT
FOR
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI
Notice Inviting E-Tender No. NC-000328-BIO-19-20

Vendor Name				
SL. No.	Item Specification	Qty.	Accepted/ Not Accepted (Kindly Mention)	Please specify if any deviation
2.	<u>Optical system:</u> Universal Infinity corrected system with Parallel light path for future up-gradation for dual view, drawing attachment. Microscope should be upgradable to Fluorescence application in future.	1 No.		
3.	<u>Zoom Body:</u> Base stand with microscope zoom 16.4.:1 or better with total Magnification range of 7X to 115X Or Better.			
4.	<u>Focus :</u> Fine focusing unit / focus: rack and pinion with roller guide (With torque adjustment ring for coarse focusing), coarse And fine coaxial handle, built-in counter balance, coarse Handle stroke: 80mm, coarse handle stroke per rotation: 36.8mm, fine handle stroke: 80mm, fine handle stroke per Rotation:0.77mm.			
5.	<u>Objectives:</u> Plan Apochromatic Distortion free 1Xobjective.			
6.	<u>Optical Resolution:</u> 900 lines or better			
7.	<u>Observation tube:</u> Widefield Trinocular head Eyepiece: 10x (Field no. 22 or better).			

8.	Reflected Illuminator: LED/100Watt Halogen Light Source for reflected light through dual fiber optics.			
9.	Photography attachment: 5 Mp high resolution Digital CMOS sensor camera, pixel size 2.2X2.2,frame rate 5-60 fps, with the image capture & analysis software.			
10.	Above item should carry <i>two years onsite full comprehensive free warranty</i> . In case the tendered provide warranty less than 02 years then he has to give justification for lesser period of warranty. Without justification his tender is liable to be rejected.			

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

For Technical Information :-

Dr. Aniruddha Datta Roy

School of Biological Sciences

E-Mail – [Aniruddha Datta Roy <datta.roy@niser.ac.in>](mailto:datta.roy@niser.ac.in)

Sd/-

INDENTING OFFICER