

KANNUR UNIVERSITY
(PMU D SECTION)

Tel:04972715243, e-mail: registrar@kannuruniv.ac.in

NOTICE INVITING RE-TENDER (E-TENDER)

The Registrar, Kannur University invites Re-Tender (e-tender) in **Two Bid System (Two cover)** for the **Supply, Installation, Testing and Commissioning of Laboratory Equipment at the Department of Zoology**, Mananthavady Campus, Wayanad (under PM USHA Scheme) from original equipment manufacturers (OEMs) or authorized distributors/dealers as per the technical specifications and schedule given below. The rate quoted should be inclusive of all taxes, installation charges and other charges. The Registrar, Kannur University reserves the right to accept or reject the tenders without assigning any reason thereof. The list of equipment/accessories proposed to be purchased, including its quantity and specifications are furnished in the schedule of items given below. Since this is an e-tender, only those bidders who have enrolled in the <http://etenders.kerala.gov.in> portal with their own Digital Signature Certificate (DSC) can participate in the tender. E-Tender document and other details can be obtained from the above e-portal.

TENDER SCHEDULE

Tender ID	2026_KnrU_841779
Name of work	Supply, Installation, Testing and Commissioning of Laboratory Equipment.
Last date for receipt of Tender	16/03/2026, 11 AM
Date and time of opening tender	17/03/2026, 11 AM
EMD	6,406/-
Tender fee	1300/-
Address of the officer to whom tenders are to be submitted	Registrar, Kannur University, Thavakkara Campus, Civil Station P.O Kannur- 670002
Place of supply and installation	Dept. of Zoology, Mananthavady Campus

For further details logon to <http://etenders.kerala.gov.in>.

e-Tender Helpline No: 0471-2577388/188

NAME & SPECIFICATION OF INSTRUMENTS

ZOOM STEREO TRINOCULAR MICROSCOPE WITH CAMERA & SOFTWARE

1. <u>Specifications:</u> Zoom Stereo Trinocular Microscope	
Optical Body	Trinocular
Zoom Ratio	6.7:1
eyepiece (Paired)	SWF 10X (F.N 22)
Magnification Range	0.67X – 4.5X
Working Distance	110mm



Video Camera adaptability	C-mount (0.5X built in)
Stand	LED Reflected / Transmitted illumination Stand
Light source	Transmitted illumination LED
	Reflected illumination LED
Life span of LED	6000 Hours
Input rating	100-120V / 200-240 V 0.15/0.1 A. 50/60Hz
Interpupillary Distance adjustment Tube	52mm - 76mm
Inclination Angle	45°
Diopter adjustment	+/-5diopter
Adapter for Camera Interphase	Optically Corrected C-Mount Adapter in the Trinocular Port of the Microscope

2. Specifications: Digital CMOS 10 MP Camera & Software

Interface	USB -3
Application	Bright Field
Camera casing	Metal Alloy
Camera dimension	60 x 60 x 40 mm
Sensor size	1 /2.3''
Pixel size	1.67 x 1.67 micron
Sensor type	Aptima CMOS sensor
Resolution (Max)	3584 x 2748
FPS / Resolution	1.9@ 3548 x 2748
	8 @ 1792 x 1374
	27 @ 896 x 684
Binning	2 x 2, 4 x 4
Dynamic Range	65.2 dB
Signal / Noise ratio	34 dB
Exposure time	0.4ms to 2000ms
Spectral range	380 -650 nm with IR Filter
White Balance	ROI White balance / Manual Temperature – Tint adjustment
Image processing % enchantment	Image Calibration, Measurement & Image Control

SOFTWARE

Operating System	Windows 10 / 11 / Higher (64 bit)
Software	Any Suitable software system
Image format	JPG / TIF / BMP / PNG

ELECTRONIC INTERFACES

PC / Lap top	Laptop, 15.6" FHD Display, Intel Core i5-1135G7 up to 4.2GHz, 8GB RAM, 256GB SSD. Dell Inspiron 15 3520 Laptop – 11th Gen Intel Core i5, 8GB RAM, 256GB SSD, 15.6" FHD Display, Windows 11 Home USB – 2, USB - 3 for
Power supply	Windows 5V DC via USB -2 / USB- 3
Operating temperature	-10°C to +50°C
Operating Humidity	30 to 80% RH



Calibration Slide	Calibration Slide 1 Div: 0.01mm for calibrating measurements in various units against different objective magnifications of the microscope.
Calibration Units (mandatory required)	Meter, Centimetre, Millimetre, Micrometre, Nanometre, Pico metre, Inch, Mil & Angstrom
Options for Camera adaptation	<ul style="list-style-type: none"> i. Through the C-Mount Trinocular Port of the Microscope ii. Through the Eyepiece Port of the Microscope with STR

Warranty : 3 Years

General Terms and Conditions

1. Those Bidders who can supply both the equipments only should participate in the Bid
2. The tender should be submitted in two cover system (Technical bid & Financial bid).
3. Prices shall be quoted in Indian Currency only.
4. **Tender fee and EMD should be remitted through SBI MOPS as indicated in the e-Tender website. All payments including EMD should be made through online but 18% GST of Tender fee should be remitted to GST Department directly. The bidder shall be solely responsible for the payment of GST. The University hold no responsibility or liability in this matter**

Sl. No	Item	Tender Fee (excl GST)	Tender Fee (18% GST)	EMD
1.	Laboratory Equipment	1300	234	6406

5. The bidders shall keep their rate firm for a period of **120 days**.
6. The successful bidder shall, before signing the agreement and within the period specified in the letter of acceptance of his tender, deposit a sum equivalent to **5 % of the value of the contract** by way of Demand Draft drawn in favour of the Finance Officer, Kannur University payable at SBI Kannur Branch or Kannur Branch of any other Nationalized or Scheduled bank, **as security** for the satisfactory fulfillment of the contract.
7. The total rate tendered should be inclusive of all taxes and other charges.
8. All bid/tender documents are to be submitted online only and in the designated cover(s)/envelope(s) on the website. Tenders/bids shall be accepted only through online mode on the website and no manual submission of the same shall be entertained.
9. Profile of Bidder as per Annexure1 shall be provided.
10. The earnest money of the unsuccessful bidders will be returned through ONLINE NEFT Transaction and the EMD of successful bidders will be discharged upon the bidder executing the contract and furnishing the security deposit that will have to be deposited for the satisfactory fulfillment of the contract.
11. The bid shall contain detailed technical specifications, Brochures and pamphlets of all items quoted.
12. All the claimed specifications (make, model, year of manufacture, warranty etc) should be mentioned in the Brochure or Catalogue of the equipment
13. The installation, commissioning and the initial operation will be the responsibility of the supplier.
14. In case of under performance during the warranty period, the item should be replaced and the period of warranty will recommence from the date of replacement.
15. The payment will be made after completion of supply, installation and commissioning.
16. The bidder shall undertake to supply materials according to the standard sample and /or specifications.
17. No representation for enhancement of rates once accepted will be considered.
18. The bidder shall quote their rate in the standard BOQ provided indicating the break up details.



19. The supplier shall ensure the quality of the stores supplied.
20. The provisions of Kerala Stores Purchase Manual are applicable to this Tender and further proceedings.
21. The University reserves all rights to accept or reject any or all the tenders without assigning any reason whatsoever at its discretion.
22. The bids shall be opened online at Kannur University on the date mentioned in Invitation Bid. If the date fixed for opening happens to be a holiday/due to net failure, the tenders will be opened on the next working day, at the same time.
23. The bidder should have the responsibility to attend the first level service if any complaint report.
24. The final acceptance of the tenders rests entirely with the University who do not bind themselves to accept the lowest or any tender. But the bidders on their part should be prepared to carry out such portion of the supplies included in their tenders as may be allotted to them.
25. Communication of acceptance of the tender normally constitutes a concluded contract. Nevertheless, the successful bidder shall also execute an agreement for the due fulfilment of the contract within the period to be specified in the letter of acceptance. In cases where a successful bidder, after having made partial supplies fails to fulfill the contracts in full, all or any of the materials not supplied may at the discretion of the Registrar, be purchased by means of another tender/quotation or by negotiation or from the next higher bidder who had offered to supply already and the loss, if any, caused to the University shall thereby together with such sums as may be fixed by the University towards damages be recovered from the defaulting bidder.
26. If required, the trial run of the equipment shall be arranged by the bidder.

DOCUMENTS TO BE SCANNED AND UPLOADED

1. Bidder Profile(as per format mentioned in Annexure1)
2. Bid Particulars(as per format mentioned in Annexure 2)
3. Scanned copy of valid GST Registration certificate & PAN Card
4. Scanned copy of relevant Brochure of the equipment including make & model and copy of its certifications like ISO certification.
5. Warranty details
6. Details of authorized service centre located in Kerala.
7. Authorization letter from the direct OEM or from the main distributor in India of the OEM.
8. Proof of similar work executed in the past.

Sd/-
REGISTRAR



ANNEXURE1
BIDDERPROFILE

Sl.No.	Particulars	
Details of bidder(Firm/Company)		
1	Name	
2	Address	
3	Telephone & Fax	
4	Email & website	
Details of Authorized Person		
5	Name	
6	Address	
7	Telephone &Email	
Information about the company		
8	Status of Company (Public Ltd./Pvt. Ltd)	
9	Details of Registration of Firm (Provide Ref.)	
10	Number of Professionals	
11	Location and address of offices (in India & overseas)	
12	Service Tax Registration Number	
13	Income Tax Registration Number (PAN)	
14	GST Registration Number	

Signature of the Bidder



ANNEXURE-2
Preliminary Agreement

Articles of agreement executed on this the day

of.....
.....between the Registrar, Kannur University (hereinafter referred to as “the University”) of the one part and Shri
..... (H.E. name and address of the tenderer) (hereinafter referred to as “the bounden”) of the other part.

Whereas in response to the Notification No..... dated the bounden has submitted to the University a tender for the
Specification therein subject to the terms and conditions contained in the said tender;
Whereas the bounden has also deposited with the University a sum of Rs..... as earnest money for execution of an agreement undertaking the due fulfillment of the contract in case his tender is accepted by the University.

NOW THESE PRESENTS WITNESS and it is hereby mutually agreed as follows:

1. In case the tender submitted by the bounden is accepted by the University and the contract for is awarded to the bounden, the bounden shall within.....days of acceptance of his tender execute an agreement with the University incorporating all the terms and conditions under which the University accepts his tender.
2. In case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the University shall have power and authority to recover from the bounden any loss or damage caused to the University by such breach as may be determined by the University by appropriating the earnest money deposited by the bounden if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden his properties movable and immovable in the manner hereinafter contained.
3. All sums found due to the University under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue and in such other manner as the University may deem fit.

In witness where of Shri (nameand designation) for and on behalf of the University and Shri.

.....Boundenhavehereunto settheirhandsthe dayandyearshown against their respective signatures.

Signed by Shri.....(date).....

In the presence of witnesses:

1.
2.

