



Republic of the Philippines
SOUTHERN LUZON STATE UNIVERSITY
Lucban, Quezon



REQUEST FOR QUOTATION

TRINOCULAR MICROSCOPE (CAS)

Purchase Request No. 2025-10-2634

Approved Budget for the Contract: ₱ 81,000.00

The Southern Luzon State University through the Bids and Awards Committee invites interested firms/supplier to submit quotation for the procurement of **Trinocular Microscope (CAS)** to apply the sum of **Eighty-One Thousand Pesos Only (₱ 81,000.00)** inclusive of VAT, being the **Approved Budget for the Contract (ABC)**, details as follows:

Qty.	Unit	ITEM/S DESCRIPTION
1	pc	Trinocular Microscope

1. The quotation-n must be submitted (can also be send thru email at the contact details listed below) or to the Office of the Procurement Office/Bids and Awards Committee, Southern Luzon State University, 2nd Flr. Hermano Puli Building, and shall be received by the Committee.

E-mail : slsuprocedurement@slsu.edu.ph

2. The SLSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/ informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. Southern Luzon State University SLSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.

MARIDEL C. ZABELLA

Director, Procurement Office
Southern Luzon State University
Lucban, Quezon
Tel. No.: (042)540-6519

Trinocular microscope



40X-2500X USB 3.0 18MP Digital Trinocular Compound LED Lab Microscope with Aluminum Carrying Case

Total magnification: 40X-100X-250X-400X-1000X-2500X

Eyepieces: widefield WF10X/18 and WF25X

Objectives: achromatic DIN 4X, 10X, 40X (S), 100X (S, Oil)

Viewing head: 45° Inclined 360° swiveling trinocular

Interpupillary distance: sliding adjustable 2-3/16" ~ 2-15/16" (55mm ~ 75mm)

Diopter: adjustable on both eyepiece tubes

Nosepiece: revolving quadruple

Stage: mechanical stain-resistant double layer, size: 5-1/2" x 5-1/2" (140mm x 140mm), translation range: 3" x 2" (75mm x 50mm)

Photo tube adjustment range: 5/8" (15mm)

Focus: coaxial coarse and fine focus knobs on both sides, rack & pinion adjustment, with tension control

Focusing knob can be locked for observation & transportation

Condenser & diaphragm: Abbe NA1.25 rack & pinion adjustment condenser with iris aperture diaphragm

Black palm rest on the base

Illumination: transmitted (lower), replaceable 3W LED light, variable intensity

Metal mechanical components

Power supply: 100V~240V 50/60Hz worldwide range (US and Canada power plug)

Digital camera:

- True color 4912x3684 pixels (18M pixels)
- Super speed USB 3.0 connection
- 0.5X reduction lens to get larger field of view
- 0.01 mm calibration slide: 1mm/100 division
- Frame speed: 5.6fps at 4912x3684, 18.1fps at 2456x1842, 32.2fps at 1228x922
- Software compatible with Windows, Mac OS X and Linux operating systems
- Capturing microscope images, recording live video, measuring lengths, angles, areas, editing images
- USB 3.0 cable included

Carrying case: aluminum

Dimension of microscope: 7-7/8 " x 10-1/4" x 16" (20cm x 26cm x 41cm)

Dimension of aluminum case: 18-1/8" x 13" x 13-3/8" (46 x 33 x 34cm)

Shipping package: 26 LB (12 kg)

Software:

Please check the chart below for computer operating system compatibility

Packing List:

Trinocular microscope head

Microscope stand

Photo tube

4 objectives: 4X, 10X, 40X, 100X

A pair of eyepieces WF10X/18

A pair of eyepieces WF25X

A bottle of immersion oil

Power cord (US and Canada standard)

Mirror for power outage

Dust cover

Color filter

Extra fuse

18MP USB 3.0 digital camera

0.5X reduction lens

1 CD including driver, software and user's instruction

0.01mm calibration slide (stage micrometer)

USB 3.0 cable

Microscope aluminum carrying case