Republic of the Philippines



CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City, 6000 Philippines

Office of the Bids and Awards Committee

Telephone No.: (+63 32) 254 1452 local 141 or 125 Email: cnubacsec@gmail.com

Procurement: Procurement of Equipment, Simulation Models and Related Medical

Teaching Materials for the College of Medicine (4th Batch)

Lot 1 – 28 Units Binocular Microscope (Total ABC - ₽ 1,680,000.00)

Bid No : No. 22-07-415

Location : Cebu Normal University

Osmeña Boulevard, Cebu City

Owner : Cebu Normal University

Subject : Bid Bulletin No. 1

Date : October 18, 2022

This Bid Bulletin is to clarify the requirements for this procurement as reflected in the Bidding Documents.

From	То
Lot 1 – 28 Units Binocular	Lot 1 – 28 Units Binocular
Microscope	Microscope
Specifications:	Specifications:
Ergonomic design, smooth stage	Ergonomic design, smooth stage
movement, rackless stage with	movement, rackless stage with
enhanced operability	enhanced operability
Hand grips for easy portability	Hand grips for easy portability
Body: aluminum, die-cast metal	Body: aluminum, die-cast metal
frame with protective insulation	frame with protective insulation
Tube inclination angle: not less	Tube inclination angle: not less
than 30 degrees	than 30 degrees
Interpupillary distance	Interpupillary distance
adjustment range 48mm-75mm	adjustment range 48mm-75mm
Eye point adjustment 370mm-	Eye point adjustment 370mm-
435mm	435mm
Revolver: at least four-hole, fixed	Revolver: at least four-hole, fixed
arm	arm
Objective: plan achromat (with	Objective: plan achromat (with
anti-fungus treatment)	anti-fungus treatment)
4X (Numerical Aperture not less	4X (Numerical Aperture not less
than 0.10, Working Distance not	than 0.10, Working Distance not
more than 28mm)	more than 28mm)
10X (Numerical Aperture not less	10X (Numerical Aperture not less

than 0.25, Working Distance not more than 8.0mm) 40X (Numerical Aperture not less than 0.65, Working Distance not more than 0.6mm) 100X oil (Numerical Aperture not less than 1.25, Working Distance not more than 0.13mm) Eyepieces: 10X (field number, 18-20mm, with anti-fungus

treatment)

Focus adjustment: torque, adjustable focusing knob with coarse movement stroke of not less than 15mm

Fine focus adjustment (maximum graduation 2.5um)

Light source: LED power consumption not more than

0.5W, built-in

than 0.25, Working Distance not more than 8.0mm)

40X (Numerical Aperture not less than 0.65, Working Distance not

more than 0.6mm)

100X oil (Numerical Aperture not less than 1.25, Working Distance

not more than 0.13mm)

Eyepieces: 10X (field number, 18-

20mm, with anti-fungus

treatment)

Focus adjustment: torque, adjustable focusing knob with coarse movement stroke of not less than 15mm

Fine focus adjustment (maximum

graduation 2.5um) Light source: LED power

consumption not more than

0.5W, built-in

With Eyepiece Pointer

Prepared by:

ANN S. ANCAJAS

BAC – Secretariat

Noted by:

Dr. ANGELINE M. POGOY

BAC Chair