

- SCAN HERE



PR-2022-1004-67753

Republic of the Philippines
VISAYAS STATE UNIVERSITY
Visca, Baybay City, Leyte

PURCHASE REQUEST

PR No.: GF-2022-10-02006

Date: 10-04-2022

Dept./Office: **CFES**

Category: **Laboratory Equipment**

Section/End-User: Jesibel L. Muertigue

Project Title/Code: **VSU-IP-2021-10_CFES BIO CAMP**
Project 2022

Funding Source: **General Fund - MOOE**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Digital Microscope for Insects with Camera	unit	1	23,000.00		23,000.00

Specification:

Features

- can be used across a wide range of environments from inspection and research to detailed assembly applications
- Designed with a professional-grade microscope lens, a wide magnification ratio up to 1200x, and built-in LEDs for adjustable brightness, this digital device ensures that accuracy and quality are at the forefront of the design
- The built-in 3.5-inch LCD screen allows the user to share high definition observation with others, delivering vivid and high-quality images
- Images can easily be saved onto a MicroSD card, or can be easily transferred to a laptop or desktop PC unit thanks to the USB capability
- The rechargeable Li-ion battery can easily be recharged using a USB connection and offers 2.5-3 hours standalone working time
- Supplied with: Digital Microscope, USB Cable, interchangeable faces, TV Cable and User Manual

Specifications

Attribute	Value
Magnification Power	10 ? 300
Frame Rate	30fps
Resolution	5M pixels
Illuminated	Yes
Illumination Type	LED
Interface Type	USB
Battery Operated	Yes
Battery Type	Rechargeable Li-ion
Plug Type	USB

2	Hypsometer	unit	1	38,000.00	38,000.00
---	------------	------	---	-----------	-----------

Specification:

Laser Type Class 1M Eye Safe
Metering Range 8.21 to 1750.4 yd / 7.5 to 1600 m
Accuracy < 1000 yd / 914.4 m: ± 0.3 yd / 0.27 m
 < 1000 yd / 914.4 m: ± 1 yd / 0.91 m

Water Resistance Waterproof, IPX7
Fogproof Yes, Nitrogen Filled
Certifications RoHS, WEEE, as per Manufacturer
Dimensions 4.33 x 2.91 x 1.65? / 11 x 7.4 x 4.2 cm
Weight 6.0 oz / 170.0 g (without Batteries)

Form Factor Monocular
Power Source 1 x CR2 Lithium
Display Type LCD
Inclinometer Maximum Angle: ± 89

Prism Type Roof
Magnification 6.0x
Objective Lens Diameter 21 mm
Angle of View 7.5° (Actual)
Field of View 394? @ 1000 yd / 130.81 m @ 1000 m
Exit Pupil Diameter 3.5 mm
Eye Relief 18 mm

3	Thermal Imager for Wildlife	unit	3	35,000.00		105,000.00
---	-----------------------------	------	---	-----------	--	------------

Specification:

Resolution: 720 pixels to 960 pixels

Refresh rate: 50 Hz

Magnification: 2x to 8x digital zoom

Battery Life: not less than 5 hours

Dimensions: 5.6-inch x 1.6-inch x 2.7-inch


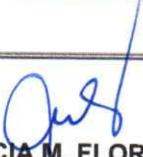

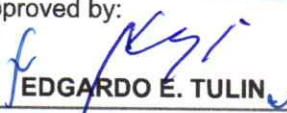
Operating Temperature: -25 to 40C

Features: image capturing, video recording, high resolution, water resistivity, high magnification, with wifi or bluetooth, or usb cable connectivity, with built in LCD display, atleast 500gb memory storage

Handheld or can be installed in areas.

100% digital night vision and can ignore visual camouflage in all weather conditions

Rechargeable and/or battery operated

	TOTAL				166,000.00
Purpose: For Project purposes					
Checked by:  JACOB GLENN F. JANSALIN TWG - Laboratory Equipment			Funds Available:  ALICIA M. FLORES HEAD, BUDGET OFFICE		
Signature:	Requested by:	Noted by:	Approved by:		
Printed Name:	JESIBEL L. MUERTIGUE	 DENNIS P. PEQUE	 EDGARDO E. TULIN		
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU		