



Republic of the Ph.....VISAYAS STATE UNIVERSITY

Visca, Baybay City, Leyte

PURCHASE REQUEST

PR No.: STF-2022-02-00119

Date: 02-17-2022

Dept./Office: ODPP

Section/End-User: Mario C. Bantugan

Funding Source: Special Trust Fund

Category: IT Supplies and

Equipment

Project Title/Code: PPO-Site Development

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
	Drone (Professional Quadcopter With 5.5" Screen)	unit	1	260,000.00		260,000.00

Specification:

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- · Ready To Fly.
- · Obstacle sensing: 5-way.
- · Obstacle avoidance: 4-way.
- · Redundant sensors: obstacle avoidance, dual compasses, dual IMUs.
- Range: 4.3 miles.
- Maximum flight time: 30 minutes.
- Top speed: 45 mph.
- · Big 1-inch sensor.
- 5.5-inch video monitor for controller.
- 4K video @ 60fps.
- 20MP stills, up to 14fps bursts.
- · Mechanical shutter that eliminates rolling distortion.
- · Wireless compatibility
- · Active-Track for locking onto and tracking subjects.

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I	2	GPS, Waterproof Hiking	unit	2	20,000.00	40,000.00

Specification:

General

- Physical Dimensions 2.7" x 6.2" x 1.2" (6.9 x 15.7 x 3.0 cm)
- Display Size 1.6" x 2.2" (4.1 x 5.6 cm)
- Display Type 256 color transflective TFT
- Weight 7.7 oz (218 g) with batteries
- Battery Type 2 AA batteries
- · Battery Life 18 hours, typical
- Watering Rating IPX7
- High-Sensitivity Receiver Yes

Maps & Memory

- · Ability to add maps Yes
- Basemap Yes
- Automatic routing (turn by turn routing on roads) Yes
- External Memory Storage 128 microSD card (included)
- Waypoints/favorites/locations 1000
- Track Log 10,000 points; 20 saved tracks
- Routes 50

Outdoor Recreation

- Hunt/Fish Calendar Yes
- Sun and Moon information Yes
- Geocaching-Friendly Yes

Sensors

- Barometric Altimeter Yes
- Compass Yes
- Area Calculation Yes

	TOTAL			300,000.00	
Purpose: site	development and inspection				
Checked by:	DIONESIO I. ESTUPA		Funds Available: ALICIA M. FLORES		
	TWG - IT Supplies and Equipr	HEAD, BUDGET OFFICE			
Signature: Printed Name:	Requested by: Mario C. Bantugan	Noted by:	IO P. VALENZONA	Approved by: LL/LLE EDGARDO E. TULIN	
Designation:	END USER	UNIT HEAD,	PROJECT LEADER	PRESIDENT, VSU	