



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

PURCHASE REQUEST

PPMP No. : 160-5-1994-2023-2-0-1

PR No.: GF-2023-04-00649

Date: 04-13-2023

Dept./Office: **ODPIDM**

Category: **IT Supplies and Equipment**

Section/End-User: **Adriel Efraim V. Cunanan**

Funding Source: **General Fund - MOOE**

Project Title/Code: **PIPDMO-CPES-2023**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Drone (4k video resolution with at least 512 gb memory)	unit	1	30,000.00		30,000.00

Specification:

Product Type Drone

Screwdriver, remote controller, 6 screws, 1 spare set of 4 propellers, intelligent flight battery, USB-

Included Items C cable, RC cable (Lightning connector), RC cable (USB-C connector), RC cable (micro-USB connector), gimbal protector, pair of spare control sticks

Category Vehicles - drones

Remote Control Yes - 2.4 GHz - max operating distance: 6 miles

Power Source Battery

Max Speed 52.5 feet per second

Supported

Flash Memory microSD Class 10 or UHS-I

Cards

RC Vehicle

Take-Off Weight 0.549 lbs

Vertical

Hovering Accuracy +/- 0.33 feet

Horizontal

Hovering Accuracy +/- 0.98 feet

Max Angular

Velocity 130° per second

Max Tilt Angle 40°

Navigation

GPS/GLONASS/GALILEO receiver

Interface USB

Digital Camera

Sensor 12 Megapixel

Resolution

Image Sensor CMOS

Type

Capture MP4 (MPEG-4 AVC/H.264)

Formats

Video

Recorder 3840 x 2160 (4K) at 30 fps

Resolutions

Still Image JPEG, RAW, DNG

Formats

Still Image 4000 x 3000

Resolutions

Max View 83 degrees

Angle

Battery

Form Factor 2S

Technology Lithium polymer

Voltage 7.7 V

Capacity 2250 mAh

Run Time Up to 31 min

Miscellaneous

Color Gray

Supported OS Android 6.0 (Marshmallow) or later, Apple iOS 10 or later

Choking Hazard Warnings

Dimensions & Weight Details Folded - 3.2 in x 5.4 in x 2.3 in

Environmental Parameters

Min

Operating 32 °F

Temperature

Max


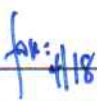

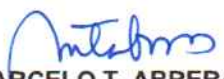

Operating 104 °F

Temperature

TOTAL

30,000.00

Purpose: Equipment for CPES evaluation

Checked by:  DIONESIO I. ESTUPA		Funds Available:  ALICIA M. FLORES <i>on-hand</i> HEAD, BUDGET OFFICE <i>23</i>	
TWG - IT Supplies and Equipment			
Signature:	Requested by:  ADRIEL EFRAIM V. CUNANAN	Noted by:  MARCELO T. ABRERA JR.	Approved by:  EDGARDO E. TULIN
Printed Name:	ADRIEL EFRAIM V. CUNANAN	MARCELO T. ABRERA JR.	EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU