



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-2023-04-00648

Date: 04-13-2023

Dept./Office: ODPIDM

Category: **Construction
and Electrical Supplies**

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	Hard Hat, White	pcs	14	500.00		7,000.00																		
Specification: ?CE approved ?ISO approved ?PP Plastic Body ?Buckle adjustment ?Chin Strap included																								
2	Laser Distance Detector	unit	2	5,000.00		10,000.00																		
Specification: Laser Distance Detector - Measuring Range:0.05-60m Measuring Accuracy:±2.0mm Laser Type:635nm Measuring Range:0.05-60m Measuring Accuracy:±2.0mm Laser Type:635nm, <1mW, Class 2 Operating temp:-10°C ~ +50°C Function:Distance,area,volume,height With power off function With 1pcs canvas bag Packed by color box																								
3	Rebar Scanner (Wall/Floor Scanner)	unit	2	40,000.00		80,000.00																		
Specification: <table><tr><td>Radar Technology</td><td>yes</td></tr><tr><td>Detectable objects</td><td>magnetic metals (e.g. iron), non-magnetic metals (e.g. copper), live cables, non-live cables, Empty plastic pipes, water-filled plastic pipes, wooden substructures</td></tr><tr><td>Max. detection depth</td><td>200 mm</td></tr><tr><td>Detection depth, dry concrete, max.</td><td>200 mm</td></tr><tr><td>Detection depth, early age concrete, max.</td><td>60 mm</td></tr><tr><td>Detection depth, other wall types, max.</td><td>80 mm</td></tr><tr><td>Detection depth, wooden substructures, max.</td><td>38 mm</td></tr><tr><td>Accuracy</td><td>± 5 mm* (*plus use-dependent deviation)</td></tr><tr><td>Views</td><td>Object view, Spot view, Signal View 2D, Signal View</td></tr></table>							Radar Technology	yes	Detectable objects	magnetic metals (e.g. iron), non-magnetic metals (e.g. copper), live cables, non-live cables, Empty plastic pipes, water-filled plastic pipes, wooden substructures	Max. detection depth	200 mm	Detection depth, dry concrete, max.	200 mm	Detection depth, early age concrete, max.	60 mm	Detection depth, other wall types, max.	80 mm	Detection depth, wooden substructures, max.	38 mm	Accuracy	± 5 mm* (*plus use-dependent deviation)	Views	Object view, Spot view, Signal View 2D, Signal View
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Wall types		Brick/Universal, Concrete, Drywall, Panel Heating, Early age concrete, Horizontal coring brick, Vertical coring brick				
Dust and splash protection		IP 5X				
Documentation via		USB-C, SD-Card				
Updatable		yes				
Material identification		Live cable, Magnetic metal, Non-magnetic metal, Non-metal material				
Power supply		12 V Li-Ion battery, 4 x 1.5 V LR6 (AA), 4 x 1.2 V HR06 (AA)				
Weight, approx.		0.7 kg				
Additional function		Leakage detection, distance measurement				
4	Safety Shoes, (US Size: 10.5)	pair	2	2,000.00		4,000.00
Specification: • Low Cut Heavy Duty Safety Shoes • Anti-Slipping Sole, Anti-Perforation Steel • Oil Resistant • Breathable Upper Leathers, Water Resistant Uppers • Anti-Static Shoe						
5	Safety Shoes, (US Size: 7)	pair	4	2,000.00		8,000.00
Specification: • Low Cut Heavy Duty Safety Shoes • Anti-Slipping Sole, Anti-Perforation Steel • Oil Resistant • Breathable Upper Leathers, Water Resistant Uppers • Anti-Static Shoe						
6	Safety Shoes, (US Size: 8.5)	pair	2	2,000.00		4,000.00
Specification: • Low Cut Heavy Duty Safety Shoes • Anti-Slipping Sole, Anti-Perforation Steel • Oil Resistant • Breathable Upper Leathers, Water Resistant Uppers • Anti-Static Shoe						
7	Safety Shoes, (US Size: 8)	pair	2	2,000.00		4,000.00
Specification: • Low Cut Heavy Duty Safety Shoes • Anti-Slipping Sole, Anti-Perforation Steel • Oil Resistant • Breathable Upper Leathers, Water Resistant Uppers • Anti-Static Shoe						
8	Safety Shoes, (US Size: 9)	pair	4	2,000.00		8,000.00
Specification: • Low Cut Heavy Duty Safety Shoes						

- Anti-Slipping Sole, Anti-Perforation Steel
- Oil Resistant
- Breathable Upper Leathers, Water Resistant Uppers
- Anti-Static Shoe

TOTAL

125,000.00

Purpose: For safety of personnel

Checked by:

MARCELO T. ABRERA

Funds Available:

ALICIA M. FLORES *on note*

TWG - Construction and Electrical Supplies

HEAD, BUDGET OFFICE *nsj*

Signature:

Printed Name:

Designation:

Requested by:

ADRIEL EFRAIM V. CUNANAN

END USER

Noted by:

MARCELO T. ABRERA JR.

UNIT HEAD, PROJECT LEADER

Approved by:

EDGARDO E. TULIN

PRESIDENT, VSU



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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

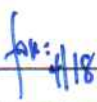
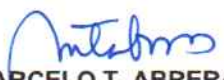
Max

Operating 104 °F

Temperature

	TOTAL						30,000.00
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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