



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

SCAN HERE



PR-2022-1005-67982

OP 10/10/2022

PURCHASE REQUEST

Dept./Office: **MMDC**

PR No.: **GF-2022-10-02011**

Date: **10-05-2022**

Section/End-User: **Windy O. Tuyan**

Category: **IT Supplies and Equipment**

Funding Source: **General Fund - CO**

Project Title/Code: **VSU WEB TEAM-2022**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Quadcopter Drone, with 1" CMOS Camera	set	1	80,000.00		80,000.00

Specification:

- Takeoff Weight: 595 g or higher
- Max Ascent/Decend Speed: 6 m/s (S Mode), 6 m/s (N Mode)
- Max Flight Time (no wind): 31 minutes
- Max Flight Distance (no wind): 18.5 km
- Max Tilt Angle : 35° (S Mode) Front: 30°, Back: 20°, Left: 35°, Right: 35° (N Mode)
- Operating Frequency: 2.4 GHz, 5.8 GHz
- Propellers: Quick release, low noise, folding
- GNSS: GPS+GLONASS+GALILEO
- Capacity 3750 mAh / 3500 mAh
- Voltage: 11.04 V / 11.55 V
- Battery Type: LiPo 3S
- Energy: 41.4 Wh / 40.42 Wh
- Sensor: 1" CMOS
- Effective Pixels: 20 MP; 2.47m Pixel Size
- Lens FOV: 88°
- 35 mm Format Equivalent: 22 mm
- Aperture: f/2.8
- Shooting Range: 0.6 m to ?
- Still Image Size: 20 MP, 5472×3648 (3:2), 5472×3078 (16:9)
- Video Resolution: 5.4K: 5472×3078 @ 24/25/30 fps, 4K Ultra HD: 3840×2160 @ 24/25/30/48/50/60 fps, 2.7K: 2688×1512 @ 24/25/30/48/50/60 fps
- Max Video Bitrate: 150 Mbps
- Stabilization: 3-axis (tilt, roll, pan)
- Obstacle Sensing: 4-Directional Obstacle Sensing
- DJI Smart Controller: Included
- Internal Storage: 8 GB
- With 64GB SD Card

2	Smart TV, 85" 4K HDR10+	sets	2	135,000.00		270,000.00
Specification:						

- **Screen Size:** 85"
- **Resolution:** 3,840 x 2,160
- **Picture Engine:** Crystal Processor 4K
- **PQI (Picture Quality Index):** 220
- **HDR 10+:** Support
- **Contrast:** Mega Contrast
- **Color:** Dynamic Crystal Color
- **Micro Dimming:** UHD Dimming
- **Contrast Enhancer:** Yes
- **Dolby Digital Plus:** Yes
- **Sound Output (RMS):** 20W
- **Mobile to TV - Mirroring, DLNA:** Yes
- **WiFi Direct:** Yes
- **Sound Mirroring:** Yes
- **Bezel Type:** 3 Bezel-less
- **Design:** AirSlim
- **HDMI:** 3
- **Wireless LAN Built-in:** Yes (WiFi5)
- **Bluetooth:** Yes (BT5.2)
- **Ethernet (LAN):** Yes


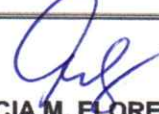
3	Supply and installation of two (2) LED walls for the main campus - one (1) outdoor and one (1) indoor	lot	1	5,905,000.00		5,905,000.00
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Specification:


- One (1) indoor LED Wall measuring approximately 23 ft x 13 ft (widescreen resolution) for installation at the VSU Gym stage, with steel scaffolding
- One remote-controlled (1) outdoor LED Wall measuring approximately 8 ft x 5 ft (widescreen resolution) for installation at the VSU main entrance, to be placed at about 10 ft high, with stand and frame to be designed with end-user
- Panel specifications should be offered by supplier
- 2 units Video Processors (one for each LED Wall)
- 2 sets Cables and Connectors (as needed for each LED wall) for power and video signal
- Installation, testing, and commissioning
- End-user training

	TOTAL					6,255,000.00
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Purpose: For Smart Classroom uses.

Checked by:	Funds Available:
 MICHAEL ANTHONY JAY B. REGIS TWG - IT Supplies and Equipment	 ALICIA M. FLORES HEAD, BUDGET OFFICE

for smart campus

Signature:	Requested by:	Noted by:	Approved by:
	 WINDY D. TUYAN		
Printed Name:			
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU 