



03/21/23



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

PURCHASE REQUEST

PPMP No. : 131-1-1544-2023-1-0-1

PR No.: STF-2023-03-00288

Date: 03-03-2023

Dept./Office: **MMDC**Category: **IT Supplies and Equipment**Section/End-User: **Windy O. Tuyan**Funding Source: **Special Trust Fund**Project Title/Code: **VSU WEBTEAM-2023**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Livestreaming Laptop	unit	1	80,000.00		80,000.00

Specification:

Operating System: Windows 11 Home License

Display: 15.6-inch 2.8K (2880 x 1620) OLED 16:9 aspect ratio

Processor: AMD Ryzen 7 5800H Mobile Processor (8-core/16-thread, 20MB cache, up to 4.4 GHz max boost)

Graphics: NVIDIA GeForce RTX 3050 4GB GDDR6 Laptop GPU

Memory: 16GB DDR4 on board

Storage: 512GB M.2 NVMe PCIe 3.0 SSD

Camera: 1080p FHD camera With privacy shutter

Connectivity: Wi-Fi 6(802.11ax) (Dual band) 2 2 + Bluetooth 5.2

Fingerprint: yes

I/O Ports

1x USB 3.2 Gen 1 Type-A

1x USB 3.2 Gen 2 Type-C support display / power delivery

2x USB 2.0 Type-A

1x HDMI 1.4

1x 3.5mm Combo Audio Jack

1x DC-in

Micro SD card reader

Audio

Built-in speaker

Built-in array microphone

Adapter: 04.5, 120W AC Adapter, Output: 20V DC, 6A, 120W, Input: 100~240V AC 50/60Hz universal

Battery: 70WHrs, 3S1P, 3-cell Li-ion

Keyboard: Backlit Chiclet Keyboard

2	Mobile Production Laptop (14")	pc	1	130,000.00		130,000.00
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Specification:

System-in-a-Chip with 8-core CPU, 14-core GPU, 16-core

Neural Engine

16GB unified memory

512GB SSD storage

96W USB-C Power Adapter

14-inch Extreme Dynamic Range (XDR) display

Three Thunderbolt 4 ports, HDMI port, SDXC card slot,

MagSafe 3 port

Backlit Magic Keyboard with Touch ID - US English

3	Panasonic SDI PTZ Camera (AW-UE50)	pc	2	250,000.00		500,000.00
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Specification:

Compatible with Current Fleet (Panasonic PTZ Cameras and AW-RP150GJ Controller)

Black Finish

Lens: Motorized Optical 24x zoom, F1.8 to F4.0

Image Sensor: 1/2.5-type 4K MOS x1

Optical zoom: 24x• i.Zoom UHD 28x, FHD 36x

Digital extender zoom: 1.4 x , 2 x

Horizontal Resolution: UHD: 1,500 Typ (Center area)FHD: 1,000 Typ (Center area)

Input Connector DC 12 V IN

Image Streaming Mode: JPEG (MJPEG), H.264, H.265, NDI®|HX version 2*10,11,12,13 (H.264)

PoE +IEEE802.3at compliant : DC42 to 57 V

Output Format | SDI HD: 1080/59.94p, 50p, 1080/59.94i, 50i, 1080/29.97p (Native), 25p (Native), 23.98p (over59.94i), 1080/29.97psF, 25psF, 23.98psF, 1080/24p (Just), 23.98p (Native), 720/59.94p, 50p

Output Format | HDMI: 4K2160/29.97p (Native), 2160/25p (Native), 2160/24p (Just), 2160/23.98p (Native)Output Format | HDMI | HD1080/59.94p, 50p, 1080/59.94i, 50i, 1080/29.97p (Native), 25p (Native), 23.98p (over59.94i), 1080/24p (Just), 23.98p (Native), 720/59.94p, 50p

Video Output | 3G-SDI OUTSMPTE292M, 424M/ 75 ? (BNCx1)

4	Professional Mirrorless Camera Set	set	1	180,000.00		180,000.00
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Specification:

"Body with 36 x 24 mm (Full-Frame) CMOS Sensor

Capture Type: Stills & Video

Actual: 31.7 Megapixel

Effective: 30.3 Megapixel (6720 x 4480)

Image Stabilization for Video

Electronic Front Curtain Shutter: 1/8000 to 30 Seconds

ISO Sensitivity: Photo - 100 to 40,000 in Auto Mode (Extended: 50 to 102,400); Video - 100 to 25,600 (Extended: 100 to 102,400)

Exposure Modes: Aperture Priority, Manual, Shutter Priority

Image File Format: JPEG, Raw

Internal Recording Modes: H.264/MP4; UHD 4K (3840 x 2160) at 23.98/24.00/25/29.97 fps; 1920 x 1080p at 23.98/24.00/25/29.97/50/59.94 fps; 1280 x 720 at 25/29.97/50/59.94/100/119.88 fps

External Recording Modes 4:2:2 10-Bit via HDMI; UHD 4K (3840 x 2160)

Broadcast Output NTSC/PAL

Built-In Microphone Type: Stereo

Audio Recording: AAC Audio

2-Channel LPCM Audio

Media/Memory Card Slot Single Slot: SD/SDHC/SDXC (UHS-II)

Video I/O: 1 x Mini-HDMI Output

Audio I/O: 1 x 1/8" / 3.5 mm TRS Stereo Headphone Output

1 x 1/8" / 3.5 mm TRS Stereo Microphone Input

Power I/O: 1 x USB-C Input/Output

Other I/O: 1 x USB-C (USB 3.2 / 3.1 Gen 1) Data Input/Output (Shared with Power Input)

1 x E3 (2.5 mm Sub-Mini) Input

Wireless: Wi-Fi, Bluetooth

Global Positioning (GPS, GLONASS, etc.): None

3.15" LCD Monitor with 2,100,00 dots

Built-in Electronic Viewfinder

Auto and Manual Focus

Continuous-Servo AF, Manual Focus, Single-Servo AF

Compatible 24-105mm F/4 L IS USM Lens

Focal Length: 24 to 105mm

Maximum Aperture: f/4

Minimum Aperture: f/22

2x Compatible LP-E6N Lithium-Ion Battery Pack (7.2V, 1865mAh) "

5	Wireless Intercom System	set	1	100,000.00		100,000.00
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Specification:

6 x Single-Sided Headset

Wireless Connectivity

Wireless Technology: Digital DECT (1.9 GHz)

DECT Standard 6.0

Operating Range: 1000' / 304.8 m

Users per System: 6

Wireless Modulation: Analog: GFSK

Duplex Mode: Echo Cancellation

Approximate RF Sensitivity: -90 dBm

Headphone

Earpiece Design: On-Ear (Supra-Aural) / Over-Ear (Circumaural)

Earpiece Connection / Wearing Style: Headband

Number of Earpieces Single Earpiece (Left or Right Side)

Sound Field: Mono

Controls/Microphone Location Controls: Adjustable Boom, Earpiece (Side Unspecified)

Frequency Response: 150 Hz to 7 kHz

Maximum Sound Pressure Level (SPL): 115 dB

Total Harmonic Distortion (THD) 1%

SNR Headphones:

>55 dB

Microphone

Type: Electret Condenser

Mic Boom Location: Interchangeable (Left or Right Side)

Pickup Pattern: Cardioid (Unidirectional)

Maximum SPL: 115 dB

Audio Connector to Source: None

Battery

Battery Type: Headset: 1 x 26650

Battery Chemistry: Headset: Lithium-Ion

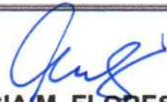
Capacity (mAh): 700 mAh

Runtime: Headset: 10 Hours

Recharge Time 2.5 Hours

	TOTAL					990,000.00
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Purpose: For Regional SCUAA 2023

Checked by:  DIONESIO I. ESTUPA TWG - IT Supplies and Equipment	Funds Available:  ALICIA M. FLORES HEAD, BUDGET OFFICE <i>9 OF CF</i>
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Signature:	Requested by: 	Noted by: 	Approved by: 
Printed Name:	WINDY O. TUYAN	JED ASAPH D. CORTES	EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU