



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

0590  
SCAN HERE



PR-2023-0726-133382

## PURCHASE REQUEST

PPMP No. : 131-5-1544-2023-6-0-3

PR No.: GF-2023-07-01284

Date: 07-26-2023

Dept./Office: **MMDC**

Category: **IT Supplies and Equipment**

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

Funding Source: **General Fund - MOOE**

Project Title/Code: **VPP-2023**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	<b>Keyboard And Mouse Combo Bundle, USB powered</b>	set	20	600.00		12,000.00

**Specification:**

?Keyboard  
?Keycaps: A-Shape, Round Edge  
?Hotkeys: No  
?Character: Laser Engraving  
?Adjustable Keyboard Legs: Yes  
?Rating: 5 V / 30 mA  
?Mouse  
?Report Rate: 125 Hz  
?Sensor: Optical  
?Resolution: 1000 DPI  
?Rating: 5 V / 100 mA  
?Buttons No.: 3  
?Ergonomic Design: Symmetric  
?Size: Middle / Big Hands

2	<b>Large-Diaphragm Cardioid Condenser Microphone</b>	unit	2	17,500.00		35,000.00
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**Specification:**

For Voice, Instruments, Drums, and Cabs  
Cardioid Pattern Lessens Room Noise  
Switchable -10 dB Pad Hinders Distortion  
Low-Cut Filter Limits Bass Buildup  
Shockmount Inhibits Vibration Noise  
Large-Diaphragm True Condenser Capsule  
Handles Immense Sound Pressure Levels

Includes Protective Case and Dust Cover

XLR Output for Hookup to Mic Preamp

Operates on 48V Phantom Power

#### Microphone

Form Factor: Large Diaphragm Mic / Stand/Boom Mount

Intended Sound Sources: Vocals, Speech/Voice Over, Instrument

Sound Field: Mono

Operating Principle: Pressure Gradient

Capsule: Condenser

Polar Pattern: Cardioid

#### Performance

Frequency Range: 20 Hz to 20 kHz

Maximum SPL: 145 dB SPL (1 kHz, 1% THD)

155 dB SPL (1 kHz, 1% THD, with Pad)

Impedance: 100 Ohms

Sensitivity: -32 dBV/Pa

Dynamic Range: 133 dB (1 kHz, at Max SPL)

Signal-to-Noise Ratio: 82 dB (1 kHz)

Equivalent Noise Level: 12 dB SPL A-Weighted

#### Power

Operating Voltage: 48 V (Phantom Power)

Operating Current Consumption: 4.2 mA

#### Physical

Color: Black

Mounting: Shockmount (Included)

Included Case: Hard Case, Mic Sock

Included Filters: None

Dimensions: ø: 2.1 x L: 6.69" / ø: 5.3 x L: 16.99 cm

Weight: 12.7 oz / 360 g

3	<b>SDI to HDMI Converter Bidirectional</b>	unit	4	5,750.00		23,000.00
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**Specification:**

"Video Inputs: 1 x BNC (3G-SDI), 1 x HDMI (HDMI 2.0)

Audio Inputs: None

Video Outputs: 1 x BNC (3G-SDI), 1 x HDMI (HDMI 2.0)

Audio Outputs: None

Other I/O: 1 x USB-C Input

Expansion Slots: None

Embedded Audio: HDMI/SDI

Power I/O: 1 x USB-C (4.4 to 5.2 VDC) Input

Power Consumption: 2.5 W"

4	<b>Wireless Bluetooth Microphone</b>	pc	1	10,000.00		10,000.00
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**Specification:**

System

Wireless Technology: Digital 2.4 GHz

Included Transmitters: 2 x Clip-On with Microphone

Diversity Frequency

Max Operating Range: 656.2' / 200 m (Line of Sight)

Max Transmitters per Band: 2

Built-In Recorder: No

Timecode Support: No

OS Compatibility: iOS

Sample Rate/Resolution 48 kHz / 16-Bit

Latency 0.08 ms

Dynamic Range 86 dB (Line Input)

Encryption None

#### Receiver

Receiver Type: Plug-In

Antenna: Internal

Number of Audio Channels: 2

Audio I/O: None

Phantom Power Protection: None

Frequency Response: 20 Hz to 20 kHz

USB/Lightning Connectivity 1 x Lightning Male (Audio, Bus Power)

Power Requirements: Bus Power (Lightning)

Display & Indicators: 2 x LED (Power)

#### Transmitter

Transmitter Type: Clip-On with Microphone

Audio I/O: None

Muting: Off/On Switch

Auto-Level Control: No

Sync Method: 2.4 GHz QPSK

Antenna: Internal

Power Requirements: Battery

Battery Type: 1 x Built-In Rechargeable

Internal Battery Capacity: 140 mAh

Battery Charging Time: 1.5 Hours

Approx. Battery Life: 8 Hours

USB/Lightning I/O: 1 x USB-C (Charging)

Display & Indicators: 1 x LED (Battery Status, Power, Sync)

#### Microphone

Microphone Type: Integrated

Sound Field: Mono

Polar Pattern: Omnidirectional

Frequency Range: 20 Hz to 20 kHz

Maximum SPL Omnidirectional: 110 dB SPL

Charging Case

Additional Runtime 24 Hours

Recharge Time 1.5 Hours

Capacity 1400 mAh


Charging Interface USB-C

**TOTAL**

**80,000.00**

Purpose: For Smart Campus uses.

Checked by:

  
**DIONESIO I. ESTUPA**

Funds Available:

  
**ALICIA M. FLORES**

TWG - IT Supplies and Equipment

  
HEAD, BUDGET OFFICE

CA-MOCE  
SM-201

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