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PR-2024-0131-174464

1/31/24



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

## PURCHASE REQUEST

PPMP No. : **176-1-1557-2024-0-0-0**Dept./Office: **ODPP**PR No.: **STF-2024-01-00344**Date: **01-31-2024**Section/End-User: **Rafael Rosario A. Juntilla**Category: **Electronics**Funding Source: **Special Trust Fund**Project Title/Code: **VSU WIDE ACTIVITY-2024**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	<b>DMX 512 Intelligent Lighting Controller</b>	unit	2	9,000.00		18,000.00

### Specification:

- ?Control up to 192 DMX Channels
- ?30 banks, each composed of 8 Programmable scenes.
- ?8 adjustable potentiometer to adjust the output size.
- ?Built-in MIC head, and voice features.
- ?Automatically trigger state, the TAP SYNC button or the SPEED potentiometer to determine automatically trigger time.
- ?MIDI interface, may at any time using the MIDI signal control.
- ?4 LED digital display.
- ?The first LED digit shows CHASES, the second digit led shows SCENES
- ?The third and fourth led digit shows BANKS.
- ?The second, third, fourth led digit show steps 0-255 or TIME.
- ?BLACK OUT function can be used manually or MIDI remote control.
- ?CHASES programming and CHASES run function can be used manually or MIDI remote control.
- ?Output delay function, the FADE TIME potentiometer to adjust the delay time.
- ?DMX output polarity selection.

2	<b>Heavy Duty Graphic Equalizer</b>	unit	1	15,000.00		15,000.00
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### Specification:

Two-channel 31 Band equalizer with limiter and noise reduction

3	<b>Heavy Duty Out/Indoor 200W Zoom COB Light</b>	unit	6	12,000.00		72,000.00
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### Specification:

- Input voltage: 220-240V, 50-60Hz
- Rated Power: 200W
- Light Source: 200W imported LED lamp beads
- Color temperature: Warm White 3200K, Cool White 5600K, RGBW 4in1
- Color rendering index: >\_ 90

LED lifetime: 50,000 hours

Beam angle: 15 deg-60 deg. electric adjustment

Dimming: 0~100% linear dimming

DMX channel: 2/3/4/5 CH

Control mode: DMX-512 control

Protection level: IP20

Material quality: aluminum alloy + plastic

Lamp size: 465\*275\*184mm

4	<b>Heavy Duty Outdoor 18pcs UV 6in1 Pixel LED Wall Washer</b>	unit	14	25,000.00		350,000.00
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**Specification:**

Input Voltage: AC220-240V, 50-60Hz

Power: 250W

LED source: 18x20w RGBWA UV 6 in 1, each LED can be controlled individually

Life: 50,000 hours

Control mode: Master-slave/automatic/DMX-512

DMX channel: 12CH/36CH/108CH/120CH

Beam angle: 25 deg./40 deg. optional

Cooling mode: self-cooling

Waterproof grade: IP65

Product weight: 10.75

5	<b>Heavy Duty Outdoor 260W Beam Moving Heads</b>	unit	8	35,000.00		280,000.00
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**Specification:**

Input Voltage: AC220-240V, 50-60Hz

Light Source: 260W High Output White

Power: 350W

Channels: 16CH

Beam Angle: 2 deg.

Electronic focus, frost, colorful rainbow effect

Pan scan: 540 deg. ( 16 bit )

Tilt scan: 270 deg. ( 16 bit )

Color Wheel: 7 colors white, color fine tuning, rotation with variable direction and speed

Static Gobo Wheel: 12 gobos + white, wheel rotation and shake

Rotation Gobo Wheel: 11 gobos + white wheel rotation

Prism: 16/24 prism, bi-directional rotatable at variable speeds

High speed strobe effect with 1-25 flasher per second

Control mode: DMX-512, master-slave, sound activated, auto efficient low noise fan cooling system

6	Heavy Duty Outdoor Spot Light	unit	2	12,000.00		24,000.00
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**Specification:**

Input Voltage: AC220-240V, 50-60Hz

Power: 40-50W

Lumens: at least 4000 lumens

Beam angle: Variable angle

Cooling mode: self-cooling

Waterproof grade: IP65

7	Heavy Duty Outdoor/Indoor 100W COB Light	unit	6	8,000.00		48,000.00
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**Specification:**

Input Voltage: AC220-240V 50/60Hz

Light Source: 100W COB

Power Consumption: 100W

Lamp Lifetime: 100,000 Hours

Lense degrees: 25 deg.

Color: Warm/Natural/ Cool White

Control Mode: DMX-512, Master/Slave, Sound, Auto

Operation Panel: LED Digital Display

DMX Channels: 2/4 Channels

Signal Input: 3-core XLR input

Signal Output: 3-core XLR output

Dimmer: 0~100% linearly adjustable

Strobe: 0-20 t/s

Maximum ambient temperature: 40 deg

Maximum lamp temperature: 60 deg

Housing Material: Die cast aluminum housing

Housing Color: Black

Display: Digital display

8	Heavy Duty Outdoor/Indoor ParLED	unit	10	12,000.00		120,000.00
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**Specification:**

Input Voltage: AC 220-240V 50/60hz

Consumption: 180W

Lamp: 54pcs 3 w LEDs (r12, G18, B18, W6) / 54pcs 3w RGB 3in1 LED

Channel: 8CH ( RGBW LED )/6CH(RGB 3in1 LED)

IP rate: IP65 water Proof

Mode of Control: DMX 512 control, auto, voice control, Master/Slave

Function: Full range color effects

**TOTAL**

**927,000.00**

Purpose: For VSU Wide Activities

Checked by:

  
**DIONESIO I. ESTUPA**

TWG - Electronics

Funds Available:

  
**ALICIA M. FLORES**

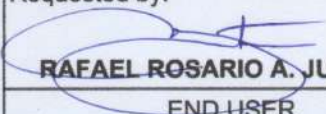
HEAD, BUDGET OFFICE

Signature:

Printed Name:

Designation:

Requested by:

  
**RAFAEL ROSARIO A. JUNTILLA**


END USER

Noted by:

  
**MARLON G. BURLAS**

UNIT HEAD, PROJECT LEADER

Approved by:

  
**DANIEL LESLIE S. TAN**

OIC-PRESIDENT, VSU