

-LF: 90 w/4 ohms

-HF: 30 w/4 ohms


-XLR/TRS combo x 1 ( balanced input )

**TOTAL**

**381,000.00**

Purpose: Upgrading of sound system of OP Board Room, admin Bldg. & CCE

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:

  
**EDGARDO E. TULIN**

PRESIDENT, VSU

- 90 x 60 deg. HF dispersion
- Dual purpose full-range and wedge monitor speaker
- Ultra-clear reproduction throughout the whole audio bandwidth
- Recessed control panel
- Master Level control with activity indicator ( cabinet level adjustment)
- 3 performance modes, concert, club and monitor
- Defeatable 3 channel mixer with level controls and clip indicators
- Bluetooth input/streaming, not affected by mixer defeat
- 2 microphone inputs with level and phantom power
- 1/4-inch TRS Instrument and Line Inputs
- 18-inch AUX input for connecting or stereo audio sources
- an XLR Main In & link output for easy connection and looping
- Selectable Sub Filter (HPF ) for connecting a subwoofer

|   |   |      |   |           |  |           |
|---|---|------|---|-----------|--|-----------|
| 3 | <b>Beta Three B3B118a 18" Bandpass LF active Speakers</b> | unit | 2 | 42,000.00 |  | 84,000.00 |
|---|---|------|---|-----------|--|-----------|

**Specification:**

**B3B118a 18" Bandpass LF Active Speaker**

- 1 x 18" LF
- Total Power: 500Watts (RMS )
- Nominal Impedance ( ohm ): 4ohms
- Voltage Range: AC 220V-240V, 50/60Hz ( or AC 110V-120V )
- Sensitivity (1 W @ 1m): 100dB
- Frequency Response(-3db): 35Hz-250Hz
- Max SPL @ 1m: 127dB/133dB(peak)
- Input signal: Balance 20Kohms. Unbalanced 10Kohms
- Dimension (W x D x H ): 693 x 580 mm/(27.3 x 22.8 x 20.9 in )
- Net Weight: 45 kg/99.2 lb
- Six order Bandpass configuration
- Built-in Power amplifier module
- XLR input and output connectors

-Computer aided design to optimise and phase reponse

-Suitable for use with full range or mid/high speaker cabinets for extended low frequency, high quality music reproduction

-Integral 35mm pole receptacle for mounting full range or mid/high speaker cabinets

Durable Polyurethane base texture base paint

|   |  |      |   |           |  |           |
|---|--|------|---|-----------|--|-----------|
| 4 | <b>LIVE Storm 18 at 20K 18 inches<br/>2000W 152 Voice Coil Speaker</b> | unit | 2 | 26,000.00 |  | 52,000.00 |
|---|--|------|---|-----------|--|-----------|

**Specification:**

LIVE Storm 18 at 20K 18 inches 2000W 152 Voice Coil Speaker

-Maximum Power: 2000 watts

-Impedance: 8 ohms

-Brand: LIVE

\_Woofer Size: 18

-Model: Storm 18 at 20K

|   |  |      |   |           |  |           |
|---|--|------|---|-----------|--|-----------|
| 5 | <b>MACKIE ProFX12v3 12 channels<br/>Mixer with USB and effects</b> | unit | 2 | 37,000.00 |  | 74,000.00 |
|---|--|------|---|-----------|--|-----------|

**Specification:**

Mackie ProFX12v3 12 channel Mixer with USB and effects

-GigFX effects engine delivers 24 effects including reverbs, delays & choruses

-7 Mackie Onyx mic preamps deliver signal and 60dB of gain

-Rugged design will stand up to the water and tear of the road

-3 Band EQ and 100Hz low-out filter on all channels

-Built-in channel compression-48-voltphantom power on all channels

-24-bit/192kHz A/D for unmatched audio quality

-USB for playback XLR and balanced/unbalance outputs

-Headphones output has separate volume control for comfortable monitoring

|   |  |      |   |           |  |           |
|---|--|------|---|-----------|--|-----------|
| 6 | <b>Original Yamaha MG12XU-12-<br/>input Mixer with USB and effects</b> | unit | 1 | 30,000.00 |  | 30,000.00 |
|---|--|------|---|-----------|--|-----------|

**Specification:**

Original Yamaha MG12XU-12-Input Mixer with USB and effects

-12-channel mixing Console

-Max. 6 mic/12 line input( 4 mono + 4 stereo

-2 group buses + 1 stereo bus

- 2 AUX ( incl. FX )
- D-PRE mic preamps with an inverter Darlington Circuit
- 1-Knob Compressors
- High-grade effects: SPX with 24 programs
- 24-bit/192kXZ 2in/2out USB Audio functions
- Works with the iPad(2 or later ) through the Apple iPad Camera
- Connection Kit/Lighting to USB Camera Adaptor
- Includes Cubase AI DAW software download version
- PAD switch on mono inputs
- +48V phantom power
- XLR balanced outputs
- Internal Universal Power supply for the World-wide use
- Optional Rack Mount Kit RK-MG 12 Available
- Metal Chasis - Dimensions(W x H x D ); 308mm x 118mm x 422 ( 12.1" x 4.6" x 16.6")
- Net Weight: 4.2 kg (9.3lbs)

|   |   |      |   |           |  |           |
|---|---|------|---|-----------|--|-----------|
| 7 | <b>Pioneer DJ DDJ-REV1 scratch-style 2-channel DJ controller for Serato DJ Lite ( black )</b> | unit | 1 | 25,000.00 |  | 25,000.00 |
|---|---|------|---|-----------|--|-----------|

**Specification:**

Pioneer DJ DDJ-REV1 scratch-style 2-channel DJ controller for Serato DJ Lite (black )

- Serato DJ Lite software included
- Large Jog Wheels
- Eight Performance Pads per Deck
- LPF/HPF Knobs on each Decks
- 2-Channel Bus-Power Mixer
- Integrated Sound Card

|   |  |      |   |           |  |           |
|---|--|------|---|-----------|--|-----------|
| 8 | <b>Pioner VM-80 8" Active monitor speaker (black )</b> | unit | 2 | 16,000.00 |  | 32,000.00 |
|---|--|------|---|-----------|--|-----------|

**Specification:**

Pioner VM-80 8" Active monitor speaker (black )

- VM-80x1
- Class D with 96kHz DSP



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

TO PPO  
SCAN HERE



PR-2023-0509-116004

OPS/11/23 dffm

## PURCHASE REQUEST

PPMP No. : 176-1-1557-2023-3-0-37

Dept./Office: **ODPP**

PR No.: **STF-2023-05-00829**

Date: **05-09-2023**

Section/End-User: **Rafael Rosario A. Juntilla**

Category: **Electronics**

Funding Source: **Special Trust Fund**

Project Title/Code: **PPES/2023**

| Item # | Item Description  | Unit | Qty | Unit Cost | PAR/ICS | Total Cost |
|--------|---|------|-----|-----------|---------|------------|
| 1      | 12000W/10000W Car Power Inverter, Voltage Converter DC 12V/24V to AC 220V portable Coverter fro Car | unit | 1   | 18,000.00 |         | 18,000.00  |

**Specification:**

12000W/10000W Car Power Inverter, Voltage Converter DC 12V/24V to AC 220V Portable Converter for Car Modification QZMH

Mode: sd 10000/12000

Color: Red

Materials: High-quality aluminum alloy ( conductive to effient fan heating )

Input Voltage: DC 12V/24V optional

When the battery voltage is lower than 1.05, the converter starts low voltage protection, when the battery voltage is higher than 15V, the converter starts high voltage protection.

Output Voltage: AC 220V

The output frequency is : 220V Model 50Hz

Peak Power: 10000W/12000W

Waveform output: modified sine wave

|   |  |      |   |           |  |           |
|---|--|------|---|-----------|--|-----------|
| 2 | Beta 3/B3 VX12a 12" 1000W peak two-way full range Active Speaker | unit | 2 | 33,000.00 |  | 66,000.00 |
|---|--|------|---|-----------|--|-----------|

**Specification:**

Beta 3/B3 VX12a 12" 1000W peak two-way full range Active Speaker

-1000 watts(peak) 500 watts (program)

-Superior DSP processing with component protection

-12-inch woofers with 2.5-inch voice coils

-1-inch HF compression drivers