



Republic of the Philippines

CARAGA STATE UNIVERSITY

Ampayon, Butuan City 8600, Philippines

Competence Service Uprightness

BIDS AND AWARDS COMMITTEE



BACONG PILIPINAS



ADDENDUM NO. 01

Series of 2024

This Addendum No. 01 is issued to modify or amend items in the Bidding Documents for the **Procurement of materials for RF Paging System**. This shall form an integral part of the Bid Documents.

Name of Project:	Procurement of materials for RF Paging System
Location:	CSU Campus, Ampayon, Butuan City
Brief Description:	Supply and Delivery of
Approved Budget for the Contract:	Php. 2,000,000.00
Source of Funds:	RAF- Higher Education – CO – 2024
Contract Duration:	60 Calendar Days
Procurement Scheme:	By Lot

Please be informed of the changes in the Bidding Documents as follows:

CHANGES/AMENDMENTS	
FROM	TO
60 Calendar days Ceiling Mount Wireless PA Speaker Set Controller Power: 12V DC / up to 5A Active, 50mA in Standby Mode Operating Temperature: 0° – 120°F Humidity: 0% – 95%, Non-Condensing Audio: 50W Peak Output for 4-16 Ohms Speaker Connectors: Terminal Block Plugs Controlled Output Power: 12V DC, 1A Max Programming: USB Port Transmit Format: POCSAG 512/1200 BPS Frequency Response: 50 Hz – 16 KHz (10 Hz – 3400 Hz in Live Voice Mode) Frequency: VHF (148 – 174 MHz), UHF (400 – 470 MHz) Activation Codes: 8 Warranty: One Year Warranty Unit: Set Quantity: 21	75 Calendar days Ceiling Mount Wireless PA Speaker Set Controller Power: 12V DC / up to 5A Active, 50mA in Standby Mode Operating Temperature: 0° – 120°F Humidity: 0% – 95%, Non-Condensing Audio: 50W Peak Output for 4-16 Ohms Speaker Connectors: Terminal Block Plugs Controlled Output Power: 12V DC, 1A Max Programming: USB Port Transmit Format: POCSAG 512/1200 BPS Frequency Response: 50 Hz – 16 KHz (10 Hz – 3400 Hz in Live Voice Mode) Frequency: VHF (148 – 174 MHz), UHF (400 – 470 MHz) Activation Codes: 8 Warranty: One Year Warranty and Free of Service Fees Unit: Set Quantity: 21
Wireless Outdoor Horn Speaker Set Frequency Band: UHF 402-470 MHz Power: 12V DC, POE option, Solar powered option Transmit Format: POCSAG 512, 1200 BPS Operating Conditions: Temperature -50-1300, Humidity 20-95% RH Audio Output: 50W Peak output for 4-16 Ohms speaker Sound Level: 113 dB at 1m Speaker Cable: 20 Gauge, 3' Supplied; 150' Extension Mounting: Wall or Ceiling, Swivel mounting bracket IP Rating (Speaker): IP65 Warranty: One Year Warranty Impedance 8 Ohms Frequency Response 250 Hz - 13 KHz Unit: Set Quantity: 13	Wireless Outdoor Horn Speaker Set Frequency Band: UHF 402-470 MHz Power: 12V DC, POE option, Solar powered option Transmit Format: POCSAG 512, 1200 BPS Operating Conditions: Temperature -50-1300, Humidity 20-95% RH Audio Output: 50W Peak output for 4-16 Ohms speaker Sound Level: 113 dB at 1m Speaker Cable: 20 Gauge, 3' Supplied; 150' Extension Mounting: Wall or Ceiling, Swivel mounting bracket IP Rating (Speaker): IP65 Warranty: One Year Warranty and Free of Service Fees Impedance 8 Ohms Frequency Response 250 Hz - 13 KHz Unit: Set Quantity: 13

Contact No.: 09177078764; 09177078713; 09177078769

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<p>Wireless Paging Base Station</p> <p>Power 12V DC / 3A (Using 100-240V AC) Operating Temperature: 32° – 104°F Humidity: 10% – 65% Certifications & Approvals: FCC part 90, UL/CSA Listing (Power Supply) RS232 Protocols: TAP, Comp1 and Comp2 Serial Ports: Up to 4 Paging Format: POCSAG, 2-Tone Phone Line Type: Line Level (End to End Station Level), DTMF Phone Line Impedance: 600 Nominal (Off-Hook) Range: 1000ft RF Power: 6 W Paging Format: POCSAG, 512, 1200 or 2400 BPS Channel Spacing: 12.5 KHz - Narrow Band RF Connectors: BNC TX antenna, SMA RX antenna, SMA LTE/GPS antenna, SMA WiFi antenna Data Interface: RJ-45 serial port, Type-B USB port, RJ-45 external TX port, RJ-45 alarm inputs (7) port Audio Interface: In & Out RCA audio ports, RJ-9 handset/microphone port, RJ-11 phone interface Warranty: One Year Warranty With Telephone Line Interface upgrade With included connectors and peripherals Unit: Unit Quantity: 1</p>	<p>Wireless Paging Base Station</p> <p>Power 12V DC / 3A (Using 100-240V AC) Operating Temperature: 32° – 104°F Humidity: 10% – 65% Certifications & Approvals: FCC part 90, UL/CSA Listing (Power Supply) RS232 Protocols: TAP, Comp1 and Comp2 Serial Ports: Up to 4 Paging Format: POCSAG, 2-Tone Phone Line Type: Line Level (End to End Station Level), DTMF Phone Line Impedance: 600 Nominal (Off-Hook) Range: 1000ft RF Power: 6 W Paging Format: POCSAG, 512, 1200 or 2400 BPS Channel Spacing: 12.5 KHz - Narrow Band RF Connectors: BNC TX antenna, SMA RX antenna, SMA LTE/GPS antenna, SMA WiFi antenna Data Interface: RJ-45 serial port, Type-B USB port, RJ-45 external TX port, RJ-45 alarm inputs (7) port Audio Interface: In & Out RCA audio ports, RJ-9 handset/microphone port, RJ-11 phone interface Warranty: One Year Warranty and Free of Service Fees With Telephone Line Interface upgrade With included connectors and peripherals Unit: Unit Quantity: 1</p>
<p>High Power Paging Transmitter and Antenna</p> <p>Power: 90-240V AC 50/60Hz Operating Temperature: 10° – 140°F Output Power: 36 dBm RF Connector: Type N Jack (Complementary BNC Female to N Male Adapter Provided if Required) Receiver Sensitivity: <110dBm Selectivity: 50dB Input / Output Impedance: 50 Ohm Modulation: FM Frequency Range UHF: (410 – 470 MHz) Channel Spacing: 12.5 KHz – Narrow Band Stability: ± 2.5 ppm Data Format: Digital 512-2400 BPS Analog – 100Hz – 3.6KHz Enclosure: Durable Metal Case with LED power, PTT and Data Indicators Warranty: One Year Parts and Labor With included connectors and peripherals Unit: Unit Quantity: 1</p>	<p>High Power Paging Transmitter and Antenna</p> <p>Power: 90-240V AC 50/60Hz Operating Temperature: 10° – 140°F Output Power: 36 dBm RF Connector: Type N Jack (Complementary BNC Female to N Male Adapter Provided if Required) Receiver Sensitivity: <110dBm Selectivity: 50dB Input / Output Impedance: 50 Ohm Modulation: FM Frequency Range UHF: (410 – 470 MHz) Channel Spacing: 12.5 KHz – Narrow Band Stability: ± 2.5 ppm Data Format: Digital 512-2400 BPS Analog – 100Hz – 3.6KHz Enclosure: Durable Metal Case with LED power, PTT and Data Indicators Warranty: One Year Warranty and Free of Service Fees With included connectors and peripherals Unit: Unit Quantity: 1</p>
<p>Wireless Paging Controller</p> <p>Power: 12V DC / up to 5A Active, 50mA in Standby Mode Operating Temperature: 0° – 120°F Humidity: 0% – 95%, Non-Condensing Audio: 50W Peak Output for 4-16 Ohms Speaker Frequency Response: 50 Hz – 16 KHz (10 Hz – 3400 Hz in Live Voice Mode)</p>	<p>Wireless Paging Controller</p> <p>Power: 12V DC / up to 5A Active, 50mA in Standby Mode Operating Temperature: 0° – 120°F Humidity: 0% – 95%, Non-Condensing Audio: 50W Peak Output for 4-16 Ohms Speaker Frequency Response: 50 Hz – 16 KHz (10 Hz – 3400 Hz in Live Voice Mode)</p>

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Connectors: Terminal Block Plugs
DC Voltage Output: 12V DC, 1A Max
Programming: USB Port
Activation Codes: 8
Paging Format: POCSAG 512/1200 BPS
Frequency: UHF (420 – 470 MHz)
Warranty: One Year Parts and Labor
With included connectors and peripherals
Unit: Set Quantity: 34

Connectors: Terminal Block Plugs
DC Voltage Output: 12V DC, 1A Max
Programming: USB Port
Activation Codes: 8
Paging Format: POCSAG 512/1200 BPS
Frequency: UHF (420 – 470 MHz)
Warranty: One Year Warranty and Free of Service Fees
With included connectors and peripherals
Unit: Set Quantity: 34

xxxxx Nothing Follows xxxxx

For information and guidance to all concerned.

SIGNATURE REDACTED

MICHELLE V. JAPITANA D. Eng.
Chairperson, Bids and Awards Committee



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