



Republic of the Philippines
ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY
La Paz, Iloilo City
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SUPPLEMENTAL / BID BULLETIN

October 17, 2022

ADDENDUM NO. 01

This supplemental/bid bulletin is being issued to further clarify the **technical specifications** of items for the **Procurement of PA System/Sound System Equipment for CEA Fund 101 – Early Proc.**

Project Reference Number : **ISAT U GOODS-2022-09-088**
Location of the Contract : **ISAT University Main Campus, Burgos Street, La Paz, Iloilo City**
Approved Budget : **PhP 200,000.00**

Please be informed of the **new technical specifications** of the items, as follow;

Item # 1: PA SYSTEM/SOUND SYSTEM, qty. 1 LOT

Inclusions:

MIXER

- 16-channel Mixing Console
- Max. 10 Mic / 16 Line inputs (8 mono + 4 stereo)
- High-grade effects: SPX with 24 programs
- 24-bit/192kHz 2in/2out USB Audio functions
- XLR balanced outputs
- w/ rack mount kit included
- 1 unit

POWERED SPEAKER

- Active two way base reflex design
- Frequency range to 40Hz to 20KHz
- 400W continuous, 800W peak
- 4 ohms nominal impedance
- 15 inch woofer with 2 1/2 inch voice coil, 35W continuous at driver impedance
- 1.35inch titanium diaphragm compression driver, 50W continuous at driver impedance
- 2 units

SPEAKER STAND

- 4'7" maximum height
- 2'7" folded height
- 2 pcs

AMPLIFIER

- 8 ohms stereo power 800W RMS
- 4 ohms stereo power 1200W RMS



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- 8 ohm bridge power 2400W RMS
- 4 ohm bridge power 3600W RMS
- w overhear, short circuit, DC, limit and softstart protection
- 1 unit

EQUALIZER

- 1/4 TRS, female XLR (pin 2 hot) inputs
- electronically balanced/unbalanced, RF filtered connector
- Balanced 40 kohms, unbalanced 20 kohms impedance
- 1/4" TRS, male XLR (pin 2 hot) Outputs
- 20Hz to 20kHz Bandwidth
- <80dB, 20Hz to 20kHz inter channel crosstalk
- 31 Band Stereo
- 2 units

CROSSOVER

- Active Analog Crossover
- XLR (223XS/234XS) connectors
- electronically balanced/unbalanced, RF filtered connector
- 1/4" TRS Connectors
- 20Hz to 20kHz, Bandwidth
- 3-4-way stereo
- 1 unit

WIRELESS MICROPHONE

- SMT (Surface Mount Technology)
- 480-560MHz Frequency range
- Quartz locked fixed frequency
- More than 80 m operation range
- Balanced XLR and Unbalanced 1/4" jack output
- 1 set

MICROPHONE with Cable

- 50-15000Hz frequency range
- 600 ohm impedance
- XLR = 1/4 (6.3 mm)
- 15" (4.5m) cable length
- 3 pcs

This Supplemental Bid Bulletin No. 1 shall form part of the Bidding Documents.
For the guidance and information of all concerned.

DR. CORAZON C. CORBAL
BAC Chair