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SUPPLEMENTAL/BID BULLETIN
ADDENDUM NO. 2022-03, series of 2022

This Supplemental/Bid Bulletin – Addendum No. 2022-03 dated July 7, 2022 is issued to clarify or amend some item description/specifications in Section VII. Technical Specifications in the Bidding Documents for the project, “SUPPLY, DELIVERY AND INSTALLATION OF PUBLIC ADDRESS WITH AUDIO/VIDEO SYSTEM FOR SOCIO-CULTURAL CENTER” with PR No. 2022-05-205 and PhilGEPS Reference No. 8794175. Accordingly, this shall form an integral part of the Bid Documents, to wit:

FROM	TO
4 units Active Line Array Speakers Specifications: <ul style="list-style-type: none"> • Power Configuration: Bi-amped • Channels: Single • LF Driver Size: 12" Woofer, 2.5" Voice Coil • HF Driver Size: 8 x 2" Drivers, Speaker Array • LF Driver Power Amp: 1000W Peak, 500W Program • HF Driver Power Amp: 1000W Peak, 500W Program • Total Power: 2000W Peak, 1000W Program, 500W RMS • Inputs: 1 x XLR (dline) • Outputs: 1 x XLR (direct out) • Data I/O: Locking Ethernet (Dante) • Frequency Range: 42Hz-19kHz • Frequency Response: 48Hz-18kHz (-3dB) • Crossover Frequency: 420Hz • Maximum Peak SPL: 131 dB SPL • Horizontal Coverage Angle: 120 Degrees • Vertical Coverage Angle: 20 Degrees • Signal Processing: DSP Presets, Compression, Limiting, Delay, 8-band EQ • Software: Worx Control Software • Enclosure Material: 15mm Eucalyptus Plywood, Chemline Polyurea Finish 	4 units Active Line Array Speakers Specifications: <ul style="list-style-type: none"> • Power Configuration: Bi-amped • Channels: Single • LF Driver Size: 12" Woofer, 2.5" Voice Coil • HF Driver Size: 8 x 2" Drivers, Speaker Array • LF Driver Power Amp: 1000W Peak, 500W Program • HF Driver Power Amp: 1000W Peak, 500W Program • Total Power: 2000W Peak, 1000W Program, 500W RMS • Inputs: 1 x XLR (dline) • Outputs: 1 x XLR (direct out) • Data I/O: Locking Ethernet (Dante) • Frequency Range: 42Hz-19kHz • Frequency Response: 48Hz-18kHz (-3dB) • Crossover Frequency: 420Hz • Maximum Peak SPL: 131 dB SPL • Horizontal Coverage Angle: 120 Degrees • Vertical Coverage Angle: 20 Degrees • Signal Processing: DSP Presets, Compression, Limiting, Delay, 8-band EQ • Enclosure Material: 15mm Eucalyptus Plywood, Chemline Polyurea Finish
40 units XLR Female Connector	40 units XLR Female Connector (3 poles, zinc & gold plate)
40 units XLR Male Connector	40 units XLR Male Connector (3 poles, zinc & gold plate)
2 units Active Subwoofer Specifications: <ul style="list-style-type: none"> • LF Driver Size: 18" Ferrite Magnet Subwoofer, 4" Voice Coil • Power Rating: 1000W Program, 500W RMS Class D • Total Power: 2000W Peak • Inputs: 1 x XLR (line) • Outputs: 1 x XLR (direct out) • Data I/O: Locking Ethernet (Dante) • Frequency Range: 36Hz-144Hz • Frequency Response: 42Hz-150Hz (-3dB) • Crossover Frequency: 90Hz • Maximum Peak SPL: 135dB SPL • Signal Processing: Worx Control Software, Compression, Limiting, Delay, Polarity, Invert, 8-band EQ • Mounting Options: M20 Pole Mount, Integrated Pin-loaded Hardware 	2 units Active Subwoofer Specifications: <ul style="list-style-type: none"> • LF Driver Size: 18" Ferrite Magnet Subwoofer, 4" Voice Coil • Power Rating: 1000W Program, 500W RMS Class D • Total Power: 2000W Peak • Inputs: 1 x XLR (line) • Outputs: 1 x XLR (direct out) • Data I/O: Locking Ethernet (Dante) • Frequency Range: 36Hz-144Hz • Frequency Response: 42Hz-150Hz (-3dB) • Crossover Frequency: 90Hz • Maximum Peak SPL: 135dB SPL • Mounting Options: M20 Pole Mount, Integrated Pin-loaded Hardware

<ul style="list-style-type: none"> • Power Source: PowerCo • Enclosure Material: 15mm Eucalyptus Plywood, Chemline Polyurea Finish 	<ul style="list-style-type: none"> • Power Source: PowerCon In/Out • Enclosure Material: 15mm Eucalyptus Plywood, Chemline Polyurea Finish
20 pcs. 1/4" TS Connector or 6.35mm Mono Connector	20 pcs. 1/4" TS Connector or 6.35mm Mono Connector (3 poles)
20 pcs. 1/4" TRS Connector or 6.35mm Stereo Connector	20 pcs. 1/4" TRS Connector or 6.35mm Stereo Connector (3 poles)
1 roll 1/4 Instrument Cable Four-Conductor, Low-Impedance Cable 420 AWG	1 roll 1/4 Instrument Cable Four-Conductor, Low-Impedance Cable 20 AWG
5 sets Sound System Patch Cables <ul style="list-style-type: none"> • 1 meter 1/4" TRS Male to M-XLR • 1 meter 1/4" TRS Male to F-XLR • 1 meter M-XLR to F-XLR • 1 meter F-XLR to F-XLR • 1 meter M-XLR to M-XLR 	5 sets Sound System Patch Cables <ul style="list-style-type: none"> • 1 meter 1/4" TRS Male to M-XLR (5 sets) • 1 meter 1/4" TRS Male to F-XLR (5 sets) • 1 meter M-XLR to F-XLR (5 sets) • 1 meter F-XLR to F-XLR (5 sets) • 1 meter M-XLR to M-XLR (5 sets)
1 unit 16-Channel Heavy Duty 30 meters Snake Cable	1 unit 16-Channel Heavy Duty 30 meters Snake Cable (12-send, 4-returns)
5 units Dynamic Microphones (Rode M1 Live Handheld Dynamic Vocal Microphone) <p>Specifications:</p> Live dynamic vocal microphone, High output neodymium capsule, Cardioid pickup pattern, Internal pop-filter to reduce plosives, Low handling noise 75Hz-18kHz frequency range, 320-ohm output impedance, Gold plated XLR connectors, Feedback rejecting pick-up pattern, Heavy duty metal body	5 units Dynamic Microphones <p>Specifications:</p> Live dynamic vocal microphone, High output neodymium capsule, Cardioid pickup pattern, Internal pop-filter to reduce plosives, Low handling noise 75Hz-18kHz frequency range, 320-ohm output impedance, Gold plated XLR connectors, Feedback rejecting pick-up pattern, Heavy duty metal body
3 rolls Microphone Cable	3 rolls Microphone Cable (AWG #21, 350m/roll)
10 rolls Signal Cable	10 rolls Signal Cable (AWG #16, 150m/roll)
1 unit Sound Mixer <p>Specifications:</p> <ul style="list-style-type: none"> • 32-channel rackmountable digital mixing console with built-in SD card recorder Dual-core FLEX DSP engine possesses enough processing muscle to run 286 simultaneous processors, 26 mix buses, and 40 mixing inputs • Supports AVB over Ethernet for use with PreSonus NSB stage boxes and EarMix 16M personal monitor mixers • Built-in SD card support for multitrack recording and virtual soundchecks • Fully recallable XMAX preamps with ultra-low noise floor • 17 touch-sensitive motorized faders allow you to mix with precision • FLEX FX multi-effects processor vaunts 4 slots of reverb emulations and delays with 4 dedicated effects buses • Fat Channel processing provides vintage EQ and compression options for each channel • Better visual feedback than ever, with full-color touchscreen and channel scribble strips • Advanced scene management helps you manage complex mixing tasks more efficiently • 16 Flex Mixes can be used as aux mixes, subgroups, or matrix mixes • Software package includes UC Surface 2 touch-control software (Mac/PC/Android/iOS), Capture recording software (Mac/PC), Studio One Artist DAW software (Mac/PC), Qmix personal monitoring app (iOS/Android) • 22 Inputs / 16 ghost preamps / 4 band sapphire eq/ 8 dbx limiters in inputs / lexicon dual effects / 2 in x2 out • Usb interface / 5 auxes / sub-groups 4 mono/2 stereo/ 100mm faders 	1 unit Sound Mixer <p>Specifications:</p> <ul style="list-style-type: none"> • 32-channel rackmountable digital mixing console with built-in SD card recorder Dual-core FLEX DSP engine possesses enough processing muscle to run 286 simultaneous processors, 26 mix buses, and 40 mixing inputs • Supports AVB over Ethernet for use with PreSonus NSB stage boxes and EarMix 16M personal monitor mixers • Built-in SD card support for multitrack recording and virtual soundchecks • Fully recallable XMAX preamps with ultra-low noise floor • 17 touch-sensitive motorized faders allow you to mix with precision • FLEX FX multi-effects processor vaunts 4 slots of reverb emulations and delays with 4 dedicated effects buses • Fat Channel processing provides vintage EQ and compression options for each channel • Better visual feedback than ever, with full-color touchscreen and channel scribble strips • Advanced scene management helps you manage complex mixing tasks more efficiently • 16 Flex Mixes can be used as aux mixes, subgroups, or matrix mixes • 22 Inputs / 16 ghost preamps / 4 band sapphire eq/ 8 dbx limiters in inputs / lexicon dual effects / 2 in x2 out • Usb interface / 5 auxes / sub-groups 4 mono/2 stereo/ 100mm faders

For guidance and information of all concerned.

RAMIL S. CATAMORA, Ed.D.
BAC Chairperson