

TECHNICAL SPECIFICATIONS:

**SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF
VARIOUS SOUND SYSTEM EQUIPMENT, PARTS, ACCESSOREIS AND**

DATE OF PRE-BID CONFERENCE:

3 December 2020

DEADLINE FOR SUBMISSION OF BIDS:

15 December 2020, 9:30 a.m.

OPENING OF BIDS:

15 December 2020, 10:00 a.m.

APPROVED BUDGET FOR THE CONTRACT

Php 1,145,078.00

LOT #	ITEM#	PARTICULARS	QUANTITY	UOM	STATEMENT OF COMPLIANCE
1	1	12" Active Loudspeaker-2500w Frequenxy Response: 50Hz to 18Hz +-3dB/45Hz to 20kHz-10dB, Maximum SPL: 131 dB peak, Crossover Tye: Active, Signal: 16 Channels, Dynamic Range: Typical 92dB, Type: Class-D, Protection: Short circuit,thermal, Cable: Shielded CAT5, Converter Type: 24-bit, delta-sigma, DSP: Roarty push-encoder and level control buttons for process, setup, exit, and enter, Maximum Input Level: +22dB	4.00	units	
	2	12" Active Monitor Speakers -1000w Powered, Power Configuration: Bi-amped, LF Driver Size: 1 x 12", HF Driver Size: 1", Frequenxy Range: 42Hz-20kHz (-10dB), Maximum Peak SPL: 125dB, Horizontal Coverage Angle: 80 Degrees, Vertical Coverage Angle: 60 degrees, Enclosure Material: Polypropylene, Mounting Options: Pole Mount or Floor Wedge, Power Source: Standard IEC AC Cable	2.00	units	
	3	5" 2-way Satelite Speakers Type of speaker: 2 way bass reflex speaker, Frequenxy response: 100Hz- 19kHz, Horizontal coverage angle: 180 degrees, Vertical coverange angle: 120 degrees, System Sensitivity: 88dB, Crossover frequencies: 2000Hz, Input Connector: 2 euroblock, Constant voltage: 100V, 70V, Peak power Handling: 120 W Peak	6.00	pcs	
	4	12" 2-way Active Loudspeaker - 1000w Powered, Power Configuration: Bi-amped, LF Driver Size: 1c 12", HF Driver Size: 1", Total Power: 1000W, Frequency Range: 42Hz-20KHz (-10dB)/ 50 Hz-20kHz +_ 3dB, Mounting Options: Pole Mount, Floor Wedge, Vertical Coverage Angle: 60 degrees, Horizontal Coverage Angle: 80 Degrees, Built-in digital mixer with gain setting recall, lightweight fibergalss-reinforced composite enclosure, Dual-angle pole mount	2.00	unit	
	5	12ch Analog Mixing Console w/ Effects Channels: 16-20, Computer Connectivity: USB (2x2), Faders: 16-20, Phantom Power: 12, Inputs- line: 4 x TRS, Inputs - Others: 2 x RCA (Stereo), Outputs-Direct: 4 x TRS, Rackmountable, Aux Sends: 1 x Pre, 1 x post/Pre, 2 x Post, Inputs - Mic Preamps: 8 x XLR/TRS Combo, 2 x XLR, 4 x TRS	1.00	unit	
	6	Dual 31 Band Equalizer - 1/6 Octave Number of Bands: 2 x 31-band, Q Type: Fixed, Boost/Cut Range: +- 6, +- 15(Switchable), Low Cut Filter: 40Hz, 18dB/octave, fades throw: Medium-throw, Rack Spaces: 3U	2.00	units	

	7	70v Power Amplifier Power Output: RMS 240W/ Max 330W, Frequency Response: 80Hz-16KHz(+/- 3 dB), Power Supply: AC 115V/230V 50Hz/60Hz switchable; DC24V, Output: 25V,70V, 100V, BGM Module: MP3-300-MP3 Player, Controls: 1 Aux volume controls, 1 Master volume control, 2 Treble/Bass controls, 4 input colume controls, Tel. input and Monitor volue controls, 4 one ot selector switch	1.00	unit	
	8	6ch analog Mixing Console w/ Effects Channels: 12, Computer Connectivity: USB (2x2), Faders: 11, Phantom power: 8, Inputs-line: 8xTRS, 4 x RCA, Output-main: 2 x XLR, 2 x TRS, Aux Sends: 1 x Post/Pre, 1 x Post, Rackmountable, EQ Bands: 3-Band (Bass, Mid, Treble)	1.00	unit	
	9	Dual Wireless Microphone- Digital Diversity Frequency Range: UHF 480 ~ 934 MHz, Bandwidth: 24MHz, RF Output Power: 10~30 mW, Operating Hourse: Min 13 Hours	1.00	set	
	10	Dynamic Wired Microphone - Set of 3 Tansducer: Dynamic, Polar patern: Supercardioid, Frequency Range: 80Hz to 18kHz, Maximum SPL: 148 dB SPL, Impedance: 500 Ohms, Sensitivity: 2.3mV/Pa	1.00	set	
	11	Dual Channel Receiver w/ 1 Handheld and 1 Headworn	1.00	set	
	12	12RU Tourcase w/ space for Mixer on Top	2.00	units	
	13	Snake Cable, 30m, 8 channels	1.00	set	
	14	Boom Microphone Stand - Tripod Base, Height Range: 1000-1760mm, Material: metal	6.00	pcs	
	15	Speaker Wire- 100m	1.00	roll	
	16	Gauge 14" 2c Royal Cord	2.00	rolls	
	17	Signal Cable - 100m	4.00	rolls	
	18	Phone Jack-1m	1.00	lm	
	19	XLR Connectors	30.00	pairs	
	20	SpanSet Rigging -1 ton x 4m	8.00	pcs	
	21	Shackles	8.00	pcs	
	22	Flying Fixtures	4.00	pcs	
	23	Suspended Mount Support	3.00	pcs	
	24	Speaker Wallmount	2.00	pcs	