

## University of Science and Technology of Southern Philippines

Alubijid | Cagayan de Oro | Claveria | Jasaan | Oroquieta | Panaon

## **BID FORM**

NAME OF THE PROJECT : Re-bidding of the Proposed Procurement for the Supply, Delivery, Installation and Commissioning of Public Address System for USTP-CDO

APPROVED BUDGET OF CONTRACT : ONE MILLION FIVE HUNDRED NINETY TWO THOUSAND TWO HUNDRED SIXTY SIX PESOS AND 50/100 (P1,592,266.50) ONLY : Supply, Delivery, Installation and Commissioning of Public Address System for USTP-CDO

**BRIEF DESCRIPTION** SOURCE OF FUND

: INCOME CY 2020

CONTRACT DURATION

: One Hundred Twenty (120) Calendar Days

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
Speake	r System:				*	
	Professional Two-way full range main system	4	units	74,990.00		
	System type: Self powered 12" ,two-way, bass-reflex			:		
	Maximum SPL Output: 135 dB peak					
	Frequency Range (-10 dB): Main: 44.8 Hz - 20 kHz Monitor: 44.8 Hz - 20 kHz					
	Frequency Response (+3 dB): Main: 55.7 Hz - 20 kHz Monitor: 56.5 Hz - 20 kHz  Input Connectors: 2 x Balanced XLR / 1/4 inch input, 2 x unbalanced RCA					
	input					
	Input Impedance: 20K Ohms (balanced), 10K Ohms (unbalanced)					
	Limit: Yellow LED indicates peak output has been reached and dsp limiter is acting					
	Power : Blue indicates system has power and ready to pass audio					
	EQ: User selectable presets for Main or Monitor position, Advanced EQ, setting available using Wi-Fi and PRX Connect application, Dynamic Control (Input): dbx Type IV™ limiter circuit					
	Crossover Frequency: 1.85 kHz					
	Design: Highly efficient Class-D amplifier			İ		
	Power Rating: 1500W (750W x 2)					
	AC Power Input: 100V-240V ~ 50/60 Hz					
	LF Driver: 1 x JBL 272G 305 mm(12 in) woofer, 1 x JBL 2408H-2 37.5 mm (1.5 in) annular polymer diaphragm, neodymium compression driver					
	Coverage Pattern: 90° x 50° nominal					
	Directivity Index (DI): 10.2 dB					
	Directivity Factor (Q): 10.4					
	Enclosure: Asymmetrical, 18 mm, plywood					
	Suspention / Mountaing: Dual 36 mm pole socket,12 x M10 Suspension Points					
	Transport: 1 x injection molded handle with backing cup					
	Finish: Obsidian Duraflex™ finish					
	Grille: Powder coated, Obsidian, 16 guage perforated steel with acoustical transparent black cloth backing.					
	Dimensions (H x W x D): 599 mm x 385 mm x341 (23.1 in x15.1 in x 13.4 in)					
2	Professional Powered Subwoofer	2	units	110,990.00		
	System type: Self Powered 18" subwoofer					
	Maximum SPL Output: 134 dB peak					
	Frequency Range (-10 dB): 30 Hz -103 Hz					
	Frequency Response (+3 dB): 35 Hz -87 Hz					
	Input Connector: Two Balanced female XLR/ 1/4" combo connector					
	Input Impedance: 20K Ohms (balanced)					
	Signal indicators: Limit: Yellow LED indicates peak output has been reached			1		
	and dsp limiter is acting					
	Signal: Green LED indicates signal present					
1	Power: Blue indicates system has power and ready					
	Dynamic Control (Input): dbx Type IV™ limiter circuit					1
<u> </u>	System Low Pass: 80 Hz	L	L	L		<u></u>

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
	Loop out Crossover Frequency: 80HzdIGITAL 24db/octave Linkwits-Riley					
	Filter					
	Design: Highly efficient Class-D amplifier					
	Power Rating: 1500W AC Power Input: 100V - 240V ~ 50/60 Hz					
	LF Driver: 1 x JBL 2278G 460 mm (18 in) woofer					
	Enclosure: Rectangular, 18mm, birch-poplar mix					
	Transport: 2 x injection molded handles with backing cup					
	Finish: Obsidian DuraFlex™ finish					٣
	Grille: Powder coated, Obsidian, 16 gauge perforated steel with acoustical					
	transparent black cloth backing.  Dimensions (H x W x D): 692 mm x 523 mm 724 mm (27.26 in x20.6 in x					
3	28.5 in) Professional Two-way floor monitor	2	units	74,990.00		
	System Type: Self Powered 12", two-way, bass-reflex			·		
	Maximun SPL Ouput: 135 dB peak					
	Frequency Range (-10 dB); Main: 44.8 Hz - 20 kHz Monitor: 44.8 Hz - 20 kHz					
			,			
	Frequency Response (+3 dB): Main: 55.7 Hz -20 kHz Monitor: 56.6 Hz -20 kHz  Input Connectors: 2 x Balanced XLR / 1/4 inch input, 2 x unbalanced RCA					
	input					
	Input Impedance: 20K Ohms (balanced), 10K Ohms (unbalanced) Signal Indicator, Limit: Yellow LED indicates peak output has been reachd					
	and dsp limiter in acting					
	Signal: Green LED indicates signal present					
	Power: Blue indicates system has power and ready to pass audio					
	EQ: User selectable presets for Main or Monitor position, Advenced EQ, setting available using Wi-Fi and PRX Connect application					
	Dynamic Control (Input): dbx Type IV limiter circuit					
	Crossover Frequency: 1.85 kHz					
	Design: Highly efficient Class-D amplifier					
	Power Rating: 1500W (750W x 2)					
	AC Power Inpu: 100V -240V ~ 50/60 Hz					
	LF Driver: mm (12 in) woofer					
	HF Driver: 37.5mm (1.5 in) annular polymer, diaghragm, neodymium compression driver					
	Coverage Pattern: 90° x 50 ° nominal					
	Directivity Index (DI): 10.2 dB		ļ			
	Directivity Factor (Q): 10.4					
	Enclosure: Asymmetrical, 18 mm, plywood					
	Suspesion / Mounting: Dual 36 mm pole socket, 12 x M10 Suspension Points					
	Transport: 1 x injection molded handle with backing cup					
	Fiinish: Obsidian DuraFlex™ Finish					
	Grille: Powder Coated, Obsidian, 16 gauge perforated steel with acoustical transparent black cloth backing.					
	Dimensions (H x W x D): 599 mm x 38 mm x 341 mm (23.6in x15.1 x13.4 in)					
Mivina	Console:					
4	Professional 24Ch. Audio Mixer	1	unit	116,990.00		
<u> </u>	24 mono channels					
	2 dual stereo inputs with 4-band EO					
	Nuerik mic XLR					
	Nuerik 1/4 jacks					
	Channel insert					
	Super wide gain 'DouPre' mic line input					
	4-band EQ with 2 swept mids and in/out switch					
	Illuminated mute					
	Sound image pan Illuminated PFL & peak warning indicator					
	ALPS 100mm faders					
	6 auxiliary sends (2 pre, 2 post, 2 pre/post)					
	4 sub groups fed from each channel					
	Allinputs with level control	1				
	All inputs with level control					
	12 bar meters					
	L, R and M main mix outputs					
	2 matrix sections available; can send output to USB	<u> </u>	ļ	<u></u>		<u> </u>

EM O.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
	Individual channel 48V phantom power					
	Direct output on every mono channel					•
	Peak and signal indication every channel		]			
	Configurable USB stereo audio in/out					
	Master level controls inall outputs Easy to use layout - all connections and controls on top surface					
cess	<del> </del>					
5	Professional Stereo Equalizer	2	units	15,990.00		
	1/3-octave Constant Q frequency bands					
	Switchable boost/cut ranges of +/-12dB					
	12dB/octave 50Hz low-cut filter					
	Front panel bypass switch					
	+/-12dB input gain range					
	4- segment LED ladders for monitoring output level					
	XLR and TRS input and outputs					
	Frequency response of <10Hz to > 50kHz					
	Dynamic range of greater than 108dB					
	Weight: 6.2 lbs.					
	Dimensions: 3.5" x 6" x 19"  Professional Active Crossover	1	unit	16,590.00		·
_	Number of Channel: 2	'	"""	10,550.00		
	Modes: 2-way (Stereo), 3-way (Stereo) 4-way(Mono)					
	Filter Types: Linkwits-Riley		1			
	Filters: 24dB/octave					
	Crossover Frequencies - Sterio: 45Hz-960Hz/450Hz-9.6kHz					
	Crossover Frequencies - Mono: 45Hz-960Hz/450Hz-9.6kHz					
	Inputs: 2 x XLR					
	Outputs: 6 x XLR					
	Rack Spaces : 1U			•		
	Height: 1.75"					
	Depth: 6.9"					
	Width: 19"					
	Weight : 4 lbs.					
	Professional Speaker Management system	1	unit	37,690.00		
	Input: (2) line inputs. (1) RTA Mic input					
	Input Connector: (2) Female XLR line inputs . (1) Female XLR RTA input					
	Input Type: Electronically balanced/RF filtered					
	Input Impedance: >50 kohm					
	A/D Converter: dbx Type IV™ Conversion system CMRR: >45dB					
	Mic Preamp Phantom Power: +15VDC (RTA)					
	Mic Preamp Equivalent Input Noise (EIN): < -177dB, 22HZ-22KhZ, 150 ohm					
	(RTA)					
	Output: (6) Line Outputs					
	Outputs Connectors: Male XLR					
	Output Type: Electronically balanced/RF filtered					
	Output Impedance: 120 Ω					
	Max Output: +20dBu					
	A/D Dynamic Range: 112 dB A-weighted, 110 dB unweighted Type IV Dynamic Range: 123 dB with transient materials, A weighted, 22 kHz					
	BW; 121 dB with transient material, unweighted, 22kHz BW; 115 dB typical		1			
	with program material, A weighted, 22 kHz BW					
	Input Delay length: 100ms					
	Alignment Delay: 10ms per channel (60ms total)		}			
	Sample Rate: 48kHz					
	Dynamic Range: >110 dB A-weighted, >107 dB unweighted					
	THD+Noise: 0.003% typical at +4dBu, 1kHz, 0dB input gain					
	Frequency Response: 20hZ-20kHz, +/-0.5dB					
	Interchannel Crosstalk: < -110 dB, -120 dB typical (input-to-output: <-100 dB)					
	Operating Voltage: 100-120VAC 50/60 Hz - EU: 220-240 VAC 50/60 Hz					
	Power Consumption: 22 W					
	Unit Weight: 5.25 lbs. (2.4kg)			]		
	Shipping Weight : 6.75 lbs. (3.1kg)					
	Dimensions: 1.75" (H) x 5.75" (D) x 19" (W), 4.4cm (H) x 14.6cm (D) x					
	48.26cr					
	D/A Dynamic Range: 112 dB A-weighted, 110 dB unweighted	<u> </u>	L			<u> </u>

8 Pranded Effects Processor Presents (Encylluden's 128/128 Olgate Effects (event, delay, chorus, etc): Fivit; chrs; dy, fing, rryptath Similuraneous Effects 3 Programmable WeiDyMicr Yea Compare/Bighoses YY Maximum Delay Time 1.300 ms Maximum Delay Time 1	ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
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Digital Effects (sweet), delay, chronus, etc). Rivit; chro; dly; fing, rity-plan Smittanesos Effects. 3 Programmable WeiDiyMicx. Yes Compare/Spass. YY Maximum Felley Timer. 1.300 ris Microphona University Microphone Professional Dynamic Microphone Professional University Microphone SYSTEM FEATURES Auto Frequency Selection 1. cocates a clear channel instantily Auto Transmitter Selby - divisional Radiomatically synchronizes the transmitter and reserverShures pareinted Auto Delivers pareinted Auto Delivers regulated and auto facatomission for suspector to croventional violess technology RECEVER FEATURES - Distorbable 144 wave anterens-1/4" and XLR audio output - 4-Backitt LOD - Rack-mount hardware included - 1.14" and XLR audio output - Frequency and power fockout - Volume control on rear of unit - Huspited LI RRAMSMITTER FEATURE - Choles of hardware imacephone - Timed basid LICD - Affective Real Pelley - Choles of hardware imacephone - Timed basid LICD - Affective Real Pelley - Auto Transmitter Selby - infranza link automatically synchronizes the bransmitter and reserverShure's pareined Auto - Selbert Real Pelley - Chance companied on transmission in a superior to conventional - Receiver Real Times - Delater by the gauted - Auto - Receiver Spatished Auto - Real Receiver Real Times - Obstact All Resido output - Frequency and power fockout - Volume control or rear of unit - Regider Inter London microphone - Chance receiver Shurthers - Obstact Pelley Spatished Auto - Real Residon microphone - Chance receiver Shurt		Presents (Factory/User): 128/128					
Simulaneous Effects 3 Programmable WedDnyMix Yes Compare/Sypass. Y/Y Maximum PERD Shift Range (octaves): Åe1 octave MIX Real-Time Control ve Simulaneous MIX Controls: 2 ADCDAC: 15-bit Overhoad Warning: 15-eeg LED. clip light Sypular (2): 14" 9 Mixing: 10-eeg LED. clip light Sypular (2): 14" 9 Mixing: 15-eeg LED. clip light Sypular (2): 15-eeg LED. clip l		· · · · · · · · · · · · · · · · · · ·					
Programmable WeeDryMint Yes Compare/Spass: YY Maximum Delay Time 1:300 ms Maximum PIRS shift Range (cutaves): A±1 octave MIDI Real-Time Control Yes Simulareasus MIDI Controls: 2 Discrete Programming Channels: 2 ADCODAC: 18-bit Overdead Warning: 18-ang LED; cip light Inputs: (2): 144*  Outgoits: (2): 14	İ	,					
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Masmum Price Shift Range (octaves) Act octave MIDI Real-Time Control: 2 Simultaneous MIDI Controls 2 Discrete Programming Channels: 2 ADC/DAC: 15-bit Overload Warning: 18-seg LED; clp light Inputs: (2): 1/4" Obudus: (2): 1/4" Obudus: (2): 1/4" 9 Microphones 1 lol: 210,300.00 Professional Dynamic Microphone Type: Dynamic (moving coll) Frequency Response: 20 to 15,000Hz Price Professional Dynamic Microphone Type: Dynamic (moving coll) Frequency Response: 20 to 15,000Hz Price Pattern: Undercotoral (cardiosi); rotationally symmetrical about microphose ask, undown with registery SYSTEM FEATURES AND Frequency Selection - Locates a clear channel instantly Auto Transmitter Setup - Iflames Link Automatically symchronizes the transmitter and receive/Shrufz patented Autoi References Companding - Unliverse cystal-clear audio Transmission far superior to criventional werbies technology RECEIVER FEATURES - Oberachable: 14 vere entennes-14" and XLR audio output - deck-month harmores included - 114" and XLR audio audio - 14" and XLR audio audio - 17" and Automatical Symchronizes the transmitter and receive/Shrufy and power locatout - Volume control on rear of unit - Register and harmores included - 10" and harmore included - 10" and harmore included - 10" and harmore included - 10" about 10" operating range - Battery fuel gauge - Professional Wireless a Whiticro Headworm SYSTEM FEATURES Auto Frequency Selection - Ucoates a clear channel instantly - Auto Transmitter Setup - Infrared link automatically synchronizes the transmitter and receive/Shrufy patented Audio - Shrues patented		· · · · · · · · · · · · · · · · · · ·					
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Inputs: (2) 14"  9. Microphones  Professional Dynamic (Microphone)  Type: Dynamic (anoving coil) Frequency Response: 2 to 15,000½ Polar Pattern. Undirectional (cardiolic), totationally symmetrical about microphone axis, uniform with frequency Professional UH Wireless Microphone SYSTEM FEATURES Auto Frequency Selection Locates a clear channel instantly Auto Transmitter Selup Infrard Life Automatically synchronizes the transmitter and receiver/Shure's patented Auto References Companding Delivers crystal-clear audio transmission far superior to conventional wireless technology RECEIVER FEATURES Debackable 1/4 wave antennas-1/4" and XLR audio output Receivery and power lockout Volume control on rear of unit Rugged metal construction HANDHELD TRANSMITTER FEATURE Choice of handheld microphone I made distriction of handheld microphone I made selection I frequency and power lockout I volume control on rear of unit Rugged metal construction HANDHELD TRANSMITTER FEATURE Choice of handheld microphone I made selection I frequency and power lockout I volume control on the feature of the professional Wireless withintor Headworn SYSTEM FEATURES Auto Frequency Selection I closetes a clear channel instantly Auto Transmitter Selup Infrared link automatically synchronizes the transmitter and receiver/Shuru's patented Audio Reference Companding Chellvers crystal-clear audio transmission, far superior to conventional wireless technology referes technology writess technology RECEIVER FEATURES Oblanchable I/4 wave antennas-1/4" and XLR audio output Receiver Feature Selection RECEIVER FEATURES Oblanchable I/4 wave antennas-1/4" and XLR audio output Receiver Feature Selection Receiver Shurure and power lockout Volume control on rear of unit Rugged metal construction Receiver of headworn microphone	ŀ						
Outputs: (2) 14" 9 Microphones 1 1, jot 210,300.00 Professional Dynamic Microphone Type: Dynamic (moving coil) Frequency Response: 20 to 15 000Hz Professional Microphone Type: Dynamic (moving coil) Frequency Response: 20 to 15 00Hz Professional Microphone SYSTEM FEATURES Auto Frequency Selection Locates a clear channel instantly Auto Transmitter Setup Infrared Link Automatically synchronizes the transmitter and receiver/Shure's patented Audio References Companding Wireless Rechnology RECEIVER FEATURES  -Detachable 14 wave aniennas-1/4" and XLR audio output -Backill LCD -Rack-mount hardware included 114" and XLR audio output -Frequency and power lookout -Volume control on rear of unit -Rupged metal construction HANDHELD TRANSMITTER FEATURE -Choice of handheld microphone -Timed backill LCD -Frequency and power lookout -2 AA batteries (included) provide 8 hours of continuous use -100m (300 ft operating range) -Battery furel gauge -Professional Wireless wifficire Headworn SYSTEM FEATURES Auto Frequency Selection -Locates a clear channel instantly Auto Transmiter Setup -Infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transmitter and -infrared initial automatically synchronizes the transm							
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Professional Dynamic (incircipations   1998		Outputs: (2) 1/4"					
Type: Dynamic (moving coli)   Frequency Response 20 to 15 000Hz   Polar Pattern: Unidirectional (cardiotid); rotationally symmetrical about microphone asis, uniform with frequency.   Professional UHF Wireless Microphone   SYSTEM FEATURES   Auto Frequency Selection   Locates a clear channel instantly	9	Microphones	1	lot	210,300.00		
Frequency Response: 20 to 15 000Hz Polar Pattern: Unidirectional Cardioid, rotationally symmetrical about microphone axis, uniform with frequency Professional UHF Wireless Microphone SYSTEM FEATURES Auto Frequency Selection - Locates a clear channel instantly Auto Transmitter Setup - Intraed Link Automatically synchronizes the transmitter and receiverShure's patented Audio References Companding - Delivers crystat-clear audio transmission far superior to coventional wireless technology RECEIVER FEATURES - O-teachable 114 wave aniannas-114* and XLR audio output - Backlit LCD - Rack-mount hardware included - 114* and XLR audio output - Frequency and power lockout - Volume control on rear of unit - Rugged metal construction - HANDHELD TRANSMITTER FEATURE - Choice of handheld microphone - Timed backlit LCD - Frequency and power lockout - 2 AA batteres (included) provide 8 hours of continuous use - 100m (300 ft) operating range - Battery fluel gauge Professional Wireless withicro Headworn SYSTEM FEATURES - Auto Frequency Selection - Locates a clear channel instantly - Auto Transmitter Setup - Infrared link automatically synchronizes the transmitter and receiver/Shure's patented Audio Shure's patented Audio Reference Companding - Delivers crystal-clear audio transmission, far superior to conventional wireless technology wireless technology RECEIVER FEATURES - Obetachable 14 wave aniennas-1/4* and XLR audio output - Frequency and power lockout - Volume control on rear of unit - Rugged metal construction  BOUYPACK ITRANSMITTER FEATURE - Choice of headworn microphone		Professional Dynamic Microphone					
Polar Pattern: Unidirectional (cardiold); rotationally symmetrical about microphone asis, uniform with frequency. Professional UHF Wireless Microphone SYSTEM FEATURES Auto Frequency Selection  Locates a clear channel instantly Auto Transmitter Setup: Infrared Link Automatically synchronizes the transmitter and receiver-Shure's patented Audio Shure's patented Audio References Companding -believes cystal-clear audio fransmission lar superior to conventional wireless technology RECEVER FEATURES  -Detachable 1/4 wave antennas-1/4" and XLR audio output -Backill LOD  -Rack-mount hardware included -1/4" and XLR audio output -Frequency and power lockout -Volume control on rear of unit -Rugged metal construction -HANDHELD TRANSMITTER FEATURE  -Choice of handheld microphone -Timed backill LOD -Frequency and power lockout -2 AA batteries (included) provide 8 hours of continuous use -100m (30 0f) operating range -Battery fuel gauge -Professional Wireless wifilior Headworn SYSTEM FEATURES Auto Frequency Selection -Locates a clear channel instantly -Auto Transmitter Setup -Infrared link automatically synchronizes the transmitter and receiver-Shurs's patented Audio Shure's patented Audio Shure's patented Audio Reference Companding -Deliver cystal-clear audio transmission, if as uperior to conventional wireless technology wireless technolog		Type: Dynamic (moving coil)		[			
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*Backlit LCD  *Rack-mount hardware included  *1/4" and XLR audio output  *Frequency and power lockout  *Volume control on rear of unit  *Rugged metal construction  BODYPACK TRANSMITTER FEATURE  *Choice of headworn microphone				l		İ	
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•1/4" and XLR audio output     •Frequency and power lockout     •Volume control on rear of unit     •Rugged metal construction BODYPACK TRANSMITTER FEATURE     •Choice of headworn microphone	j				[		
Frequency and power lockout  Volume control on rear of unit  Rugged metal construction  BODYPACK TRANSMITTER FEATURE  Choice of headworn microphone						ŀ	
Volume control on rear of unit Rugged metal construction  BODYPACK TRANSMITTER FEATURE  Choice of headworn microphone		,			1		
•Rugged metal construction  BODYPACK TRANSMITTER FEATURE  •Choice of headworn microphone						l	
BODYPACK TRANSMITTER FEATURE  •Choice of headworn microphone							
•Choice of headworn microphone		••					
I •Timed backlit LCD		·					
		•Timed backlit LCD	<u> </u>				

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
	<ul> <li>Frequency and power lockout</li> <li>2 AA batteeries (included) provide 8 hours of continuous use</li> <li>100m (300 ft.) Operating range</li> <li>Battery fuel gauge</li> </ul>					
10	Microphone Accessories	1	lot	182,610.00		<u> </u>
	24+8 snake cable set 32 ch. 50 M					
	Number of sends: 24 XLR Number of returns: 8 XLR length: 50 meters Multi pair cable and utilizes finely stranded OFC					
	Each channel in the cable is individually shielded with aluminum foil tape	1	set			
	Fanouts are number coded with the groups With metal cable bales at the fanout Male XLR connectors are with metal housing and gold contacts Female XLR connectors are with solder cups, black metal housing and gold contacts					
	Headphone Sensitivity: 105 dB Maximum Input Power: 500 mW					
	Frequency Response: 10 Hz - 22 kHz Weight: 9.6 oz (272 g) Cable Leght: 3 meters (9.84 ft) Cable Style: detachable coiled oxygen-free copper Plug: Gold-plated 1/8" (3.5 mm) stereo mini jack Impedance: 44 Ω	1	unit			
	Gravity Microphone stand	<del> </del>	<u> </u>			
	Product type: Stands and Tripods Type: Microphone Stands Tubing Materials: steel Tubing Colour: Black Tubing surface: Powder coated Min. height: 1030 mm Max. height: 1690 mm Transport length: 1050 mm Height adjustment: Yes Base type: Tripod Base material: Zinc die-cast	4	units			
	Boom model: 2-point adjustment Boom length: 790 mm Interchangeable rings: 1 x 25 mm , 2 x 15 mm , 4 x 20 mm Black ring pack included: Yes Weight: 2,7 kg					
	XLR Connectors Unique cage design of female / male contact for low contact resistance and high integrity Female / male contact incorporates a solder barrier to prevent solder running into the contact mating area Female / male connector with improved solid metal latch which is larger and easier to handle Additional group spring contacts for better shell ground continuity Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster	30	pairs			
	Boot with polyurethane gland gives high protection to cable bending stresses					
; ;	Colored rings and boots available for coding or identification  Sleek and ergonomic design - valuable and handy  Rugged zinc diecast shell, longlasting and dependable  Internal thread on shell is well protected against any damage  Branded with unique hologram - guarantees genuine and authentic Nuetrik  broduct					
Į	Balanced Mic cable	3	rolls			
	100 M					
1	Very low capacitance (60 pF/m) Extremely flexible Conductor : stranded bare copper, 28 x 0,10mm Cross section: 0,22 mm²					
1		L	Ļ		J	

EM O.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
	Outer jacket: PVC, matt	1				
	Overall diameter: 6,15 mm		İ			
	Colour: Black					
	Cable Cross-Section: 6.1					
	Category: Professionel					
	Cable Type: Microphone Cable					
	Steath: PVC					
	Shielding: Spiral Shieldin					
	PL55 Plug Mono	<del></del>				
	Extra slim 1/4" plug for highest packing density					
	Robust diecast shell in stylish design					
	Proven chuck type strain relief for reliable cable retention	12	pcs			
	Sleek design for best handling convenience	İ				
	Precision machined one-piece contacts - avoid hook up of tip contact					
	PL55 Plug Stereo	İ				Ì
	Extra slim 1/4: for highest packing density					
	Robust diecast shell in stylish design	10	pcs			
	Proven chuck type strain relief for cable relieble cable retention					
	Sleek for best handling convenience					
	Precision machined one-piece contacts - avoid hook uo of tip contact	ļ	ļ			
	BTB Standard F-case					
	ATA wood flight Rack Case, 17 nch deep with casters					
	9mm plywood contruction with PVC exterior					
	Recessed twist latches and spring loaded rubber gripped handles	2	ita			
	3.2mm thick front and rear rack rails	4	units			
	4 fixed, heavy duty 4 inches casters, 2 of which are locking	į				
	Tongue and groove extruded aluminum valance	1				:
	Stackable					
	Power Sequencer Controller and AVR's	1	lot	48,570.00	· · · · · · · · · · · · · · · · · · ·	l
	Power Sequencer Controller	<del>                                     </del>		10,010.00		1
	8 Channel Output + 2 Channel Front Ouput, 16A per Channel	1	unit			
		'	"""			
	Big Digital Volmeter display for Easy Voltage Monitoring	-	<del> </del>			
	AVR 15KVA Dual X-former					
	Stabilizing precision 3%; Frequency 50Hz~60Hz;					
	Voltage regulating > 10V/S; Temperature -50C~+40C;					
	Winding Temperature rise <60C; Comparative humidity <60%;	1	unit			
	Wave distortion <1.0%; Efficiency >95%; Power factor > .09;					
	Input voltage -140~260V; Rate output voltage - 220V; Rate Output 67A;					
	Current Volume (mm) 495x420x800; Heft (kg) 60; Analog Meter; Serno					
	Motor	_	ļ			
	AVR 2000W LED Digital meter	İ				į
	Input voltage: 150V -250V	1				
	Output voltage: 220V +-3%					
	Phase: single					
	Frequency: 50/60HZ					
	Power Factor: better than 95% (input voltage 180V, output Voltage 220V	1	unit			
	Power output: 2KVA		1			
	Cooling system : Convection cooled					]
	Control System: DC Serno motor					
	Style: stand alone					
	Dielectri strength: Tested at AC 16500v for 1 min					
, -		1	lot	109,475.00		<u> </u>
!	Sound System Electrical Accessories:	+		109,475.00		1
	Breaker 60A single phase		unit			-
	Breaker 30A single phase	2	units			
	Breaker 10A single phase	1	unit			ļ
	THHN #8 AC wire	2	rolls			
	THHN #10 AC wire	4	rolls		·····	
	THHN #12 AC wire	1	roll			
	PVC Pipe for snak cable	20	pcs			
	PVC Pipe Elbow for snake cable	10	pcs			
	PVC Pipe for Electrical	40	pcs			
	PVC Pipe Elbow for Electrical	20	pcs			
		<del></del>	<del> </del>	111		
3	Installation and Engineering Work	1 1	l lot	144,751.50		

C.M. Recto Avenue, Lapasan, Cagayan de Oro City 9000 Philip

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
Total Bio	d Price in Figure: d Price in Words: and Signature of Bidder:					

All bid proposals must be sealed in envelopes properly labeled and submitted to this University on or before the deadline of submission of bids, **June 22**, **2020**, **02:00 P.M**. at the Procurement Services, 2nd Level Gymnasium Lobby, University of Science and Technology of Southern Philippines, C.M. Recto Ave., Lapasan Cagayan de Oro City.

The University of Science and Technology of Southern Philippines assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of the bid. The USTsP neither assumes any obligation for whatsoever losses that the bidders may incur in the preparation on their bids nor guarantee that an award will be made.

ENGR ALEX I. MAUREAL BAC Chairperson