



Republic of the Philippines
VISAYAS STATE UNIVERSITY
PROCUREMENT OFFICE

REQUEST FOR QUOTATION (RFQ)

PR No: 2FB-22-18-R

Date:

01-Jul-22

Name of Supplier: _____

Mode of Procurement : 2-Failed Bidding

Address of Supplier: _____

Delivery Period: *within 60 calendar days from receipt of P.O*

Deadline for Submission of RFQ: 7 days from receipt

Note : Please put brand and model/brochures of your offered

Payment terms: Upon Full DeliveryFOB : VSU Main Campus

Item	DESCRIPTION	Unit	Qty	ABC (Pesos)	Bid Price/Unit	Offer Brand and Model
1	Interactive Smart Classroom Setup for Mixed Virtual and Face-to-Face Instruction - Audio Component -	lot	1	150,300.00		
	Audio mixer (1 pc)					
	<i>4 mic XLR/line 1/4 inch jack inputs, 2 with Class A FET high impedance inputs</i>					
	<i>3 band EQ</i>					
	<i>1 pre-fade Aux send</i>					
	<i>1 FX send</i>					
	<i>Sound image pan</i>					
	<i>Stereo returns & playback</i>					
	<i>All inputs with level control</i>					
	<i>Responsive 3-band, swept mid EQ with MusiQ</i>					
	<i>2 stereo sources with MP3 player compatibility</i>					
	<i>Separate 2-track record outputs</i>					
	<i>Stereo playback input for 2-track replay</i>					
	<i>XLR main stereo outputs with inserts</i>					
	<i>Configurable USB stereo audio in/out</i>					
	<i>Stereo monitor outs</i>					
	<i>48V microphone phantom power</i>					
	Lavalier Microphone and Receiver (1 set)					
	<i>2.4GHz ISM Band Operation</i>					
	<i>1 x Body Pack Transmitter</i>					
	<i>1 x Headset Mic</i>					
	<i>1 x Lavalier Mic</i>					

	1 x Half-Rack Receiver					
	Built-In 5-Band Graphic EQ					
	24-Bit Linear PCM Digital Audio					
	Intelligent Feedback Reducer					
	Includes Body Pack Belt Clip & Tie Clip					
	Includes 2 Windscreens & 2 Antennas					
	2-pc Wireless Microphone Set (1 set)					
	2 x PG58 Cardioid Microphone with Transmitters					
	Dual-Channel Tabletop Receiver					
	3-prong cables (5 pcs)					
	1 meter male-to-male XLR connector					
	USB Cable (2pcs)					
	2 meters Male Type A to Male Type B USB Connector					
	Active Speakers (2 sets)					
	600 Watts Loud Speaker with Stand					
	12-inch (305 mm) LF driver, 2-inch (50.8 mm) voice coil					
	1-inch (25.4 mm) neodymium HF compression driver					
	Standard speaker pole socket					
	Balanced XLR/TRS with selectable Mic/Line input. XLR Link Output, Contour EQ switch and Ground-Lift switch					
	Microphone Stand (2 pcs)					
	Tripod Floor Stand With Telescopic Boom Arm					
	2 Microphone Holder Adaptors					
2	Interactive Smart Classroom Setup for Mixed Virtual and Face-to-Face Instruction - Video Component	lot	1	1,155,991.43		
	PTZ Camera - With Auto-Tracking Software (1 set)					
	1/2.5" Type x 1 MOS					
	24 x optical zoom (10x digital zoom + Digital Extender)					
	PoE+ Support					
	Audio input function					
	Night Mode*1 - Supports automatic switching					
	High Dynamic Range (HDR) mode					
	Video Output: HDMI, SDI, USB/UVC					
	HDMI Video Output Format: 1080/50p, 1080/59,94p, 1080/50i, 1080/59.94i, 1080/25ü, 1080/29.97p, 1080/25psF, 1080/29.97psF, 720/50p, 720/59.94p					
	Freeze During Preset Function					

	<i>IP connection allows control of up to 100 AW-HE40H/S units by using AW-RP50E</i>				
	<i>IP Image output function allows Image monitoring by IP connection with a PC</i>				
	<i>RS422, RS232C In/Out</i>				
	<i>With Compatible Auto-Tracking Software</i>				
	PTZ Camera (2 sets)				
	<i>1/2.5" Type x 1 MOS</i>				
	<i>24 x optical zoom (10x digital zoom + Digital Extender)</i>				
	<i>PoE+ Support</i>				
	<i>Audio input function</i>				
	<i>Night Mode*1 - Supports automatic switching</i>				
	<i>High Dynamic Range (HDR) mode</i>				
	<i>Video Output: HDMI, SDI, USB/UVC</i>				
	<i>HDMI Video Output Format: 1080/50p, 1080/59,94p, 1080/50i, 1080/59.94i, 1080/25ü, 1080/29.97p, 1080/25psF, 1080/29.97psF, 720/50p, 720/59.94p</i>				
	<i>Freeze During Preset Function</i>				
	<i>IP connection allows control of up to 100 AW-HE40H/S units by using AW-RP50E</i>				
	<i>IP Image output function allow</i>				
	PTZ Camera Controller (1 pc)				
	<i>Compatible to PTZ Camera</i>				
	<i>Large touch-panel LCD screen for monitoring and menu setting</i>				
	<i>Joystick for one-handed operation</i>				
	<i>Simplified PTZ camera presets and tracing memory</i>				
	<i>Intuitive design elements based on direct feedback from everyday robotic camera operators</i>				
	<i>3G-SDI Active Through Output, 5 x RS-422, LAN PoE+, 2 x GPIOs</i>				
	Video Mixer (1 pc)				
	<i>8-Channel HDMI Live Streaming Switcher</i>				
	<i>Supports up to 1080p60</i>				
	<i>RTMP Streaming via Ethernet or USB-C</i>				
	<i>Record Program Out and Individual Inputs</i>				
	<i>11-Input, 2-Channel Audio Mixer</i>				
	<i>Input Frame Rate and Format Converter</i>				
	<i>Re-Sync on All HDMI Inputs</i>				
	<i>HD Multiview Output with up to 16 Views</i>				
	<i>Local and Software Switching</i>				
	<i>4 x Upstream, 2 x Downstream Keyers</i>				
	CAT6 Cables for PTZ (1 spool)				
	<i>CAT 6 UTP</i>				
	<i>CAT 6 Cable, 4 Pair, 23 AWG, Solid Bare Copper Conductor, U/UTP, PO Insulation, PVC Jacket, Indoor</i>				
	<i>PVC - Polyvinyl Chloride</i>				

	ISO/IEC 11801					
	TIA 568.2-D Category 6					
	NEMA WC-63.1 Category 6, UL verified to Category 6					
	Premise Horizontal Cable, Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM, NTSC/PAL Component or Composite Video, AES/EBU, Digital Video, RS-422, 250MHz Category 6					
	Backup HD Cameras (2 sets)					
	1080p Video at 60 fps					
	1/5.8" BSI MOS Sensor					
	50x Optical Zoom & 90x Intelligent Zoom					
	5-Axis HYBRID O.I.S.+ and Level Shot					
	2.7" Touchscreen LCD					
	HDMI Cables (6 pcs)					
	3 meters					
	HDMI-over-IP Extenders (6 sets)					
	120m Over Cat5/5e/6					
	IP/TCP Support 1080P					
	Tripods (6 pcs)					
	Slim-Profile Tripod					
	Folded Width: 3.2", Folded Length: 20.1"					
	Load Capacity: 8.8 lb					
	Max Height: 57.6", Min Height: 15.7"					
	Leg Sections: 4, Weight: 2.2 lb					
	Reversible, Rapid Column					
	Carbon-Fiber Legs, Rubber Feet					
	1/2-Turn Twist Locks, Bubble Level					
	Magnesium-Alloy Ball Head, 90° Tilt					
	360° Pan, Arca-Type Compatible Clamp					
	Installation, Testing, & Commissioning					
3	Interactive Smart Classroom Setup for Mixed Virtual and Face-to-Face Instruction Class room and Studio Component	lot	1	370,700.00		
	LED Soft panel lights (6 sets)					
	Measures: 8.5 x 10 x 2.5"					
	Beam Angle: 120°					
	Color Temperature: 3200-5600K, CRI: 95					
	110 to 240 VAC Adapter, Battery Option					

	0-100% Dimming, Flicker-Free					
	Includes 4-Leaf Barndoor, Soft Diffuser					
	LED Fresnel Spot lights (4 sets)					
	Up to 50W / 3500K LED Source					
	Barndoors and Gel Frame Included					
	Power-Link up to 26 Units at 230V					
	Power Cord Included					
	Lighting brackets, clamps, and accessories (1 set)					
	To install LED soft panel lights, Fresnel spot lights, and Green Screen in venue as designed by the end-user					
	Green Screen Setup (1 set)					
	Covers half of a 10m W x 10m L x 4 m H diamond room including the floor					
	Can be retractable for non-green screen uses					
	With mounts attached to the room ceiling and walls					
	Rolling TV cart with wheels (2 pcs)					
	Heavy duty for 40" televisions					
	Smart OLED/QLED TV at least 85" (1 unit)					
	Flat screen measuring from 75 to 90" diagonally					
	Up to 4K Ultra HD resolution					
	Native aspect ratio: 16:9					
	With Airplay 2					
	Internet over WiFi or LAN					
	With Smart functionalities					
	Ports: Ethernet/LAN, USB, HDMI					
	40" Television (2 units)					
	Smart HD TV measuring 40" diagonally					
	Native aspect ratio: 16:9					
	With Airplay 2					
	Internet over WiFi or LAN					
	With Smart functionalities					
	Ports: Ethernet/LAN, USB, HDMI					
	HDMI Cables (2 pcs)					
	3 meters					
	Installation, Testing, & Commissioning					
4	Interactive Smart Classroom Setup for Mixed Virtual and Face-to-Face Instruction Computer Component	lot	1	558,580.00		

Class Laptop Computer (1 unit)					
<i>Integrated 8-core CPU, 8-core GPU, and 16-core Neural Engine</i>					
<i>16GB unified memory</i>					
<i>512GB SSD storage</i>					
<i>13.3-inch (diagonal) LED-backlit display with IPS technology; 2560-by-1600 native resolution at 227 pixels per inch with support for millions of colors</i>					
<i>Backlit Keyboard - US English</i>					
<i>Two Thunderbolt / USB 4 ports</i>					
Production Laptop Computer (1 unit)					
<i>Integrated 10-core CPU, 32-core GPU, and 16-core Neural Engine</i>					
<i>64GB unified memory</i>					
<i>1TB SSD storage</i>					
<i>16.2-inch (diagonal) XDR display; 3456-by-2234 native resolution at 254 pixels per inch</i>					
<i>Three Thunderbolt 4 ports, HDMI port, SDXC card slot</i>					
<i>140W USB-C Power Adapter</i>					
<i>Backlit Keyboard</i>					
Technical Desktop Computer (1 set)					
<i>AMD Ryzen 7 high end processor 8 Core Processor upto 3.7Ghz clock speed</i>					
<i>16GB DDR4 3200MHz RGB RAM</i>					
<i>B450 feature-rich motherboard</i>					
<i>Dedicated NVIDIA graphics card, VR-ready</i>					
<i>500GB high speed NVMe SSD storage</i>					
<i>1TB HDD 7200rpm</i>					
<i>750W 80+ gold rated power supply</i>					
<i>Windowed case, tempered glass side panel</i>					
<i>Genuine Windows 10 Pro.</i>					
<i>With Pre installed Declink 4k SDI Capture Card used for livestream and video capture</i>					
<i>28" 4K UHD Monitor</i>					
<i>Optical Mouse</i>					
<i>USB keyboard with backlight</i>					
Tablet Set (1 set)					
<i>Multi-Touch Tablet</i>					
<i>12.9-inch (diagonal) mini-LED-backlit Multi-Touch display with IPS technology</i>					
<i>2732-by-2048-pixel resolution at 264 pixels per inch (ppi)</i>					
<i>Integrated Chip with 8-core CPU with 4 performance cores and 4 efficiency cores, 8-core GPU and 16-core Neural Engine</i>					
<i>512 GB storage</i>					
<i>WiFi model</i>					
<i>USB-C Charge Cable (1 meter)</i>					

20W USB-C Power Adapter					
Pro camera system: Wide and Ultra Wide cameras					
Wide: 12MP, f/1.8 aperture					
Ultra Wide: 10MP, f/2.4 aperture, and 125° field of view					
2x optical zoom out					
Digital zoom up to 5x					
Compatible Stylus through Bluetooth Connection					
Length: 6.53 inches (166 mm)					
Diameter: 0.35 inch (8.9 mm)					
Weight: 0.73 ounce (20.7 grams)					
Compatible Keyboard					
Backlit keys with scissor mechanism					
Designed for Multi-Touch gestures and the cursor					
USB-C port for charging tablet					
Foldable into case					
HDMI Capture Card (2 pcs)					
Input interface: HDMI input with loop out					
HDMI input format: comply with HDMI3.1 standard.					
Host interface: USB2.0, *40MB/s transmission bandwidth					
Input interface: 1 HDMI interface					
HDMI video input: HDMI video input 1 channel 1080P/60Hz HDMI HD					
HDMI input format: Comply with HDMI 1.4a standard, support 1080p/60Hz 8-bit, (RGB, YUV)					
HDMI output interface: 1 HDMI output port, 1920x1080 frame, 4K-30FPS					
USB output format: 640x480-1920x1080.					
Frame rate: 60 fps					
Audio input interface: LINE IN3.5MM audio input					
Video sampling rate: HDMI: 165MHz					
Audio and video capture: Comply with UVC (USB video class), UAC (USB audio class) specifications					
Support resolution: 4096*2160p and 1920*1080p standard resolution					
Operating system support: supports x86 and x64 versions of the following operating					
Onboard memory: 64MB DDR2, working frequency is 300 MHz, bit width is 16bit					
Color:Black					
Size:6*6*1.3cm					
Compatible development interface: "DirectShow (Windows), DirectSound (Windows), V4L2 (Linux), ALSA (Linux)"					
Onboard memory: 64MB DDR2, working frequency is 300 MHz, bit width is 16bit					
Upgrade: the firmware can be upgraded					
Power consumption: <= 3.5W					
HDMI Splitter (2 pcs)					
DC 5V power supply					

	HDMI Input to 4 HDMI outputs					
	UPS (1 unit)					
	Output Power Capacity: 325 Watts/650VA					
	Output Frequency: 50/60 Hz +/-1 Hz					
	Output Connections: (2) Universal Receptacle					
	Nominal Input Voltage: 230V					
	Input Connections: NEMA 5-15P					
	Maximum Input Current: 5A					
	Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte leakproof					
	Recharging Time					
				TOTAL:	2,355,714.43	

Important Requirements:

- 1. PhilGEPS Registration**
- 2. Tax Clearance**
- 3. Mayor/Business Permit**

Instructions:

- 1) Please quote your **best offer** for the items listed above in your **least government price** inclusive of taxes, delivery, and other applicable charges. **Please put brand and Model of your offered products.**
- 2) Accomplish this RFQ correctly and accurately. Please put initials for erasures.
- 3) Submit along with this RFQ the attached needed documentary requirements. Bidders who already submitted an updated file of requirements in VSU need not to re-submit the needed documentary
- 4) Quotations that are above the set ABC will be rejected.
- 5) Submit this RFQ within the set deadline for submission indicated above. Late bids will not be accepted.

Authorized by:

JESSAMINE ECLEO
Head, Procurement Office

Prepared by:

LEOPOLDO S. ESCALA JR.
BAC Secretariat

Printed Name and Signature of Supplier

Contact Number: _____