

BIDFORM FOR THE PUBLIC BIDDING OF:

DATE OF PRE-BID CONFERENCE:

DEADLINE OF SUBMISSION OF BIDS:

**UPLB-S-057-8-17 SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, TESTING AND TRAINING OF AUDIO AND VISUAL EQUIPMENT**

**Wednesday, 19 July, 2017 3:00 PM**

**Wednesday, 02 August, 2017 2:00 PM**

LOT #	ITEM #	REQUIRED SECIFICATIONS	OFFERED SPECIFICATIONS (write down detailed offered specifications)	REFERENCES (include supporting documents)	COMMENTS/ REMARKS (clarify inclusion/ exclusion)	EVALUATION
1 CEM, PR# 6471, 8212325 (c/o Marion Bueno, 536-4750)	1	<p><b>PROJECTOR, BRAND NEW AND BRANDED</b>                      Projection system - 3 LCD technology                      LCD panel - 0.55 inch without MLA                      Image, colour light output - normal / eco 2,800 / 2,240 lumens, white light output - normal / eco 2,800 / 2,240 lumens                      Resolution - XGA (1,024 x 768). Up to 1080p                      Native format - 4:3                      Contrast ratio - 3,000:1                      Lamp hours - normal / eco 4,000 / 5,000 hrs                      Lamp type - 200W UHE- E-TORL                      Keystone correction - automatic vertical and manual horizontal                      Keystone adjuster: <math>\hat{A}\pm 30</math>                      Optical throw ratio - 1:48-1.77:1                      Zoom - optical x 1.2                      Screen size: 30 x 300" (76.2 to 762cm)                      Projection distance - 60" (1.52m, screen - 1.8 - 2.17m)                      Projection lens F number 1.58 - 1.72                      Projection lens focal length 16.9 - 20.28mm                      Focus - manual focus                      Offset 8.1                      Connectivity input video 1 x RCA, 1 x S-video, 1 x Component (D-sub 15-pin) input computer 1 x D-sub 15-pin (RGB), 1 x USB 2.0 type B                      Input USB memory device 1 x USB 2.0 type A                      Input Three-in-one USB display 1 x USB 2.0 type B</p> <p>Input digital 1 x HDMI                      Input audio 1 x RCA (white/red) input control 1 x USB 2.0 type B Input Epson USB visualizer ELPDCO6 (direct connection via USB A)                      Speaker output 1 x 2W                      ADVANCE FEATURES Easy MP PC-Free - Photo viewer via USB type A (compatible w/ JPEG, PNG, GIF, BMP)</p>				

BIDFORM FOR THE PUBLIC BIDDING OF:  
 DATE OF PRE-BID CONFERENCE:  
 DEADLINE OF SUBMISSION OF BIDS:

**UPLB-S-057-8-17 SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, TESTING AND TRAINING OF AUDIO AND VISUAL EQUIPMENT**  
**Wednesday, 19 July, 2017 3:00 PM**  
**Wednesday, 02 August, 2017 2:00 PM**

LOT #	ITEM #	REQUIRED SECIFICATIONS	OFFERED SPECIFICATIONS (write down detailed offered specifications)	REFERENCES (include supporting documents)	COMMENTS/ REMARKS (clarify inclusion/ exclusion)	EVALUATION
		AV mute slide - yes Instant off - yes Direct power on/off - yes Security padlock & security cable hole, Kensington lock, password protection. GENERAL power consumption Lamp on - normal/eco 270 /223W Power consumption stand by - 0.47W (communication off) Dimensions WxDXH 295 x 228 x 77mm Weight 2.3 kg Lamp warranty 3 months Projector warranty 2 years. Availability of manufacturer's trained technician for after sales service. Delivery Period: 30 calendar days upon receipt of notice to proceed				
2  BIOMECH, PR# 8158, 9151032 (c/o Eric Repoldo, 536-2686)	1	<b>DOCUMENT PROJECTOR/CAMERA, BRANDED                      AND BRAND NEW</b> Image Sensor: 0.31" Color CMOS Resolution: 5 Megapixel Video Signals: RGB Aperture Range: 2.9 Platform Supported: PC Interfaces/Ports: 1 x Mini-B USB 2.0 - USB, 1 x 15- pin Mini D-sub RGB In, 1 x Type A HDMI - Video In, 1 x 15-pin Mini D-sub RGB Out, 1 x Type A HDMI - Video Out, 1 x USB 1.1 - USB Input Voltage: 110V AC, 220 V AC Height: 13.3" Depth: 8.9" Weight (Approximate): 1.21 lb Package Contents: MO-1 Visual Presenter, Power Cord, AC Adapter, USB Cable, Software, User Manual, Quick Start Guide, Warranty Card				

BIDFORM FOR THE PUBLIC BIDDING OF:  
 DATE OF PRE-BID CONFERENCE:  
 DEADLINE OF SUBMISSION OF BIDS:

**UPLB-S-057-8-17 SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, TESTING AND TRAINING OF AUDIO AND VISUAL EQUIPMENT**  
**Wednesday, 19 July, 2017 3:00 PM**  
**Wednesday, 02 August, 2017 2:00 PM**

LOT #	ITEM #	REQUIRED SECIFICATIONS	OFFERED SPECIFICATIONS (write down detailed offered specifications)	REFERENCES (include supporting documents)	COMMENTS/ REMARKS (clarify inclusion/ exclusion)	EVALUATION
		Additional Information: Body Color: White Power Consumption: 4.2 W (standby 0.25W)/USB 3.3 W Effective Pixels: 2,048 (H) x 1,536 (V) Shooting Area Max.: 257mm x 342mm (10.1" x 13.4") (WXGA/XGA/VGA) Focus: Auto (one-push)/Manual, Flicker correction White Balance: Auto/Manual/Outdoor/Fluorescent light/Incandescent lamp, Still Power Cord / AC Adapter / USB Cable / Software, User Manual, Quick Start Guide Include carrying case and HDMI cable Warranty: 2 years on parts and lifetime service				
2	2	<b>DLP PROJECTOR, BRAND NEW AND BRANDED</b> Projector with High Definition Multi-Media Interface (HDMI) KVM over IP extender 120 m Specifications: Native Resolution: XGA 1024 x 768 Maximum Resolution: UXGA (1600 x 1200), HD (1920 x 1080) Brightness (Bright Mode): 3200 Lumens Contrast: 15,000:1 (full on full off) Lamp life and type: 6000/5000/3500 hours (ECO+ECO/normal) I/O Connectors: DMI, two VGA-in, VGA-out, composite video, two audio in, Mic, audio-out RS-232C, RJ 45 and mini USB Video Compatibility: SDTV (NTSC, PAL, SECAM, 480i, 576i), ED/HDT (480p, 576p, 720p, 1080i, 1080p) Displayable colors: 1.07billion Remote control: IR remote mouse control with laser				

BIDFORM FOR THE PUBLIC BIDDING OF:  
 DATE OF PRE-BID CONFERENCE:  
 DEADLINE OF SUBMISSION OF BIDS:

**UPLB-S-057-8-17 SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, TESTING AND TRAINING OF AUDIO AND VISUAL EQUIPMENT**  
**Wednesday, 19 July, 2017 3:00 PM**  
**Wednesday, 02 August, 2017 2:00 PM**

LOT #	ITEM #	REQUIRED SECIFICATIONS	OFFERED SPECIFICATIONS (write down detailed offered specifications)	REFERENCES (include supporting documents)	COMMENTS/ REMARKS (clarify inclusion/ exclusion)	EVALUATION
		Power Supply: AC input 100-240V, 50-60Hz, auto switching Compatibility: Supports all HDMI 1.4a mandatory 3D format, side by side format and top and bottom format with ceiling projector mounted bracket Include 3 units High Definition Multi-Media Interface (HDMI) KVM over IP extender 120 m Warranty: 2 years on parts and lifetime service				
2	3	<b>SOUND SYSTEM, BRANDED AND BRAND NEW</b> <b>2 Units Mixer</b> Features: 16 input channels: 8 mono microphone/line inputs 2 stereo line inputs, 2 stereo line/mono mic inputs 10 high-precision mic preamps with switchable phantom power 16 editable DSP effects I/O patch points on all mono inputs 4 buses (stereo and group) Main stereo bus plus stereo group bus 3-band channel EQ & HPF on all input channels  Switchable high-pass filters 2 aux sends on each channel Stereo auxiliary return Illuminated switches Rack mount brackets included for ultimate flexibility High-quality components and exceptionally rugged construction ensure long life Specifications: THD: less than: 0.1% Frequency Response: 20 Hz - 20K Hz				

BIDFORM FOR THE PUBLIC BIDDING OF:  
 DATE OF PRE-BID CONFERENCE:  
 DEADLINE OF SUBMISSION OF BIDS:

**UPLB-S-057-8-17 SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, TESTING AND TRAINING OF AUDIO AND VISUAL EQUIPMENT**  
**Wednesday, 19 July, 2017 3:00 PM**  
**Wednesday, 02 August, 2017 2:00 PM**

LOT #	ITEM #	REQUIRED SECIFICATIONS	OFFERED SPECIFICATIONS (write down detailed offered specifications)	REFERENCES (include supporting documents)	COMMENTS/ REMARKS (clarify inclusion/ exclusion)	EVALUATION
		Input Hum & Noise: -128 dB Crosstalk: -70 dB Phantom Power: +48 V CH & ST CH Input: 44 dB CH & ST High Pass Filter: 80 Hz, 12 dB/Oct CH EQ Mono High: +/- 15 dB @ 10K Hz Mid: +/- 15 dB @ 2.5K Hz Low: +/- 15 dB @ 100K Hz CH EQ Stereo High: +/- 15 dB @ 10 Hz High Mid: +/- 15 dB @ 3K Hz Low Mid: +/- 15 dB @ 800 Hz Low: +/- 15 dB @ 100 Hz Graphic Equalizer: 7 Band (125, 250, 500, 1K, 2K, 4K, 8KHz), +/-12dB Internal Digital Effect: 16 programs <b>2 Units Graphic Equalizer</b> Specifications: Constant-Q Filtering Balanced XLR, Active Balanced 1/4", and unbalanced RCA input and output connectors 20mm/45mm center-detented frequency band sliders Variable high-pass and low-pass filters +/- 6dB or +/-12dB level adjustments Independent level and bypass controls Bands: 2*31, 1/3 octave Input impedance: 20kΩ (Bal), 15kΩ (unbalance)  Maximum input level: +22dBm Output impedance: <150kΩ Maximum output level: +18dBm (Bal), +22dBm (Unbalance) Signal/Noise ratio: 94dB Power Requirement: 120VAC, 50/60Hz (230VAC available) <b>4 Units Speakers</b> Specifications:				

BIDFORM FOR THE PUBLIC BIDDING OF:  
 DATE OF PRE-BID CONFERENCE:  
 DEADLINE OF SUBMISSION OF BIDS:

**UPLB-S-057-8-17 SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, TESTING AND TRAINING OF AUDIO AND VISUAL EQUIPMENT**  
**Wednesday, 19 July, 2017 3:00 PM**  
**Wednesday, 02 August, 2017 2:00 PM**

LOT #	ITEM #	REQUIRED SECIFICATIONS	OFFERED SPECIFICATIONS (write down detailed offered specifications)	REFERENCES (include supporting documents)	COMMENTS/ REMARKS (clarify inclusion/ exclusion)	EVALUATION
		<p>Active Speaker                      15" LF speaker and 1" HF compression driver                      User rotatable, constant directivity HF horn                      60 degrees monitor angle                      Active two-way speaker/monitor                      Calculated Max SPL (Cont/Peak): 126dB/132dB                      (Full space)                      Coverage angle -6dB (HxV): 90x60 user rotatable</p> <p>Drivers: low frequency: 1x15 (380mm)/3"                      (76mm) voice coil, custom speaker                      High Frequency: 1x1" (25mm) exit/1.75" (44mm)                      voice coil, custom compression driver                      Controller: PC controlled networkable DSP                      24bit/48kHz                      Nominal power consumption 550W                      AC operating voltage: 90V-245V</p> <p><b>4 Units Dynamic Microphone</b>                      Type: dynamic                      Frequency Response: 50 to 15000Hz                      Polar pattern cardioid                      Sensitivity (at 1000Hz open circuit voltage) -54.5                      dbV/Pa (1.85 mV) 1 Pa=94dB SPL                      Impedance: rated impedance is 150 Ω (300 Ω)                      actual for connection to microphone                      Polarity positive pressure on diaphragm                      produces positive voltage on pin 2 with respect                      to pin 3                      Case dark gray, enamel painted, die cast metal,                      matte finished silver                      Colored spherical steel mesh grille                      Connector three pin professional audio                      connector (male XLR type)                      Dimensions 162 mm (6-3/8 in) Lx51mm (2 in.) W</p> <p><b>2 Units Wireless Microphone</b></p>				

BIDFORM FOR THE PUBLIC BIDDING OF:  
 DATE OF PRE-BID CONFERENCE:  
 DEADLINE OF SUBMISSION OF BIDS:

**UPLB-S-057-8-17 SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, TESTING AND TRAINING OF AUDIO AND VISUAL EQUIPMENT**  
**Wednesday, 19 July, 2017 3:00 PM**  
**Wednesday, 02 August, 2017 2:00 PM**

LOT #	ITEM #	REQUIRED SECIFICATIONS	OFFERED SPECIFICATIONS (write down detailed offered specifications)	REFERENCES (include supporting documents)	COMMENTS/ REMARKS (clarify inclusion/ exclusion)	EVALUATION
		Specifications: Good quality mic capsules Rugged handheld transmitter chassis Up to 12 compatible systems Microprocessor-controlled internal antenna diversity One touch Quick Scan locates the best open frequency 1/4" and XLR audio outputs Two color audio status indicator LED Transmitter Power and battery status LED Adjustable gain control Quick and easy frequency matching 300 ft. (100 m) operating range (line of sight) Receiver Two receivers in a single chassis Adjustable output level LC display with detailed RF and audio metering Rugged metal construction				
		<b><i>Include for lot #2:</i></b> Material Cost: Wires and cables, mic stand, connectors, speaker bracket/stand, consumable materials and equipment rack Labor Cost: Wiring-in, roughing-in, device installation, termination, testing, training, commissioning, project supervision, tools and safety precaution, and site inspection Warranty: 2 years on parts and lifetime service Availability of manufacturer's trained technician for after sales service. Delivery Period: 30 calendar days upon receipt of notice to proceed				

BIDFORM FOR THE PUBLIC BIDDING OF:  
 DATE OF PRE-BID CONFERENCE:  
 DEADLINE OF SUBMISSION OF BIDS:

**UPLB-S-057-8-17 SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, TESTING AND TRAINING OF AUDIO AND VISUAL EQUIPMENT**  
**Wednesday, 19 July, 2017 3:00 PM**  
**Wednesday, 02 August, 2017 2:00 PM**

LOT #	ITEM #	REQUIRED SECIFICATIONS	OFFERED SPECIFICATIONS (write down detailed offered specifications)	REFERENCES (include supporting documents)	COMMENTS/ REMARKS (clarify inclusion/ exclusion)	EVALUATION
-------	--------	------------------------	--	--	---	------------

Note: Please fill-up applicable columns.

Signature of Representative: \_\_\_\_\_

Name of Representative: \_\_\_\_\_

End-user:

Position: \_\_\_\_\_

Company: \_\_\_\_\_

\_\_\_\_\_  
 Signature over Printed Name

Address: \_\_\_\_\_

Telephone/ Fax: \_\_\_\_\_

Email: \_\_\_\_\_