Republic of the Philippines
ROMBLON STATE UNIVERSITY
Odiongan, Romblon
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BIDS AND AWARDS COMMITTEE

TECHNICAL SPECIFICATIONS
Solicitation No. RSU-2021-10-082
ABC: PhP1,746,500.00
QTY: 47

Procurement of ICT Equipment and Supplies for the Office of Media and Public Affairs and Learning Resource Center of Romblon State University

UNIT	ITEM DESCRIPTION	STATEMENT OF COMPLIANCE
pc	12 Channel Powered Mixer Audio Powered Mixer Curve Rodie 12P Professional Mixing Console with Bluetooth 32BIT EFFECTS	
pc	Professional Gooseneck Conference Microphone System UHF 8 Channels 8 Wireless Gooseneck Mics Fixed frequency Super-low background noise & designed for large conferences, meetings, public speaking engagements Fixed Frequencies: A: 520.10Mhz, 525.10Mhz, 501.00Mhz, 511.50Mhz, 550.10Mhz, 555.10Mhz, 524.00Mhz, 538.50Mhz B : 523.70Mhz, 527.70Mhz, 506.00Mhz, 517.50Mhz, 553.70Mhz, 557.70Mhz, 531.00Mhz, 546.50Mhz Operation Range: up to 200 Feet (60 Meters) within line of sight.	
pc	7" Bi-Amped Active Powered Studio Monitor Speaker	
pc	14" Laptop Computer Processor: AMD Ryzen 5 3500U quad-core processor 2.1GHz Memory: 4GB Storage: 1TB + 128 SSD Display: 14" Graphics: AMD Radeon Vega 8 Mobile Graphics OS: Windows 10	
pc	Universal Portable Teleprompter Prompter for Smartphone/Tablet/DSLR Camera 1x Teleprompter, 1x Lens Fix Pocket, 1x Remote Control, 1x Metal Bracket, 1x Extra Smartphone Clamp, 1x Tripod Head, 2x Hexagon Wrench, 2x Screws, 1x Screwdriver, 1x Clothing Cloth	
pc	Microphone Scissor Arm Stand and Table Mounting Clamp & NW Filter Windscreen Shield & Metal Mount Kit	
pc	Professional Cardioid Condenser Microphone Full Metal Studio Recording Microphone with XLR-3.5mm Cable	
pc	27" 144Hz FreeSync Monitor Resolution 1920x1080 Refresh rate 144Hz Response time 1 Panel TN Backlight WLED Aspect Ratio 16:9 Brightness (typical) 16:9 Contrast (dynamic) 50M:1 Contrast (static) 1000:1 Pixel Pitch (H) (V) 0.311 Diagonal (inch) 27 Active Screen Area (HxW) 597.89x336.31 mm Viewing Angle (CR10) 170/160 Display Colours 16.7 Million	

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	Signal input VGA, DisplayPort 1.2 x 1, HDMI 1.4 x 2 USB Input USB 3.0 x 4 Built-in Speakers 2W x 2	
pc	Monitor Headphone - Enhanced frequency response delivers accurate audio across an extended range - Collapsible design for convenience - Impedance, power handling and sensitivity optimised for professional and personal audio devices - Cable secured to ear cup by bayonet clip for a reliable connection	
pc	15" 2 Way 800W Powered Speaker Plastic Moulded 300W Amplifier USB / FM / Bluetooth Function XLR Line In/ Line Out Mic Input RCA Input Speaker Out Low 2.5" Voice Coil, Hi: 1.7" Voice Coil Sensitivity: 100dB Frequency range: 20Hz-55Khz	
pc	Drone + Fly More Kit Bundle Remote Controller 3 x Intelligent Flight Battery Battery Charger AC Power Cable 6 x Pair of Low-Noise Propellers USB Type-C RC Cable Lightning RC Cable Micro-USB RC Cable Gimbal Protector USB Type-C Cable Pair of Spare Control Sticks ND Filter Set (ND16, ND64 & ND256) Battery Charging Hub Battery to Power Bank Adapter Shoulder Bag	
pc	Professional USB MIDI controller 16 pads Sound source software included MPD218	
Unit	**Scanner Type**: Overhead, Simplex; **Scanning Color Mode**: Color, Grayscale, Monochrome, Automatic (Color / Grayscale / Monochrome detection) **Image Sensor:** Lens reduction optics / Color CCD x 1 **Light Source:** (White LED + Lens illumination) x 2 **Optical Resolution:** 285 to 218 dpi (Horizontal scanning), 283 to 152 dpi (Vertical scanning) (4) **Document Size:** Maximum- 432 x 300 mm (17.0 x 11.8 in); Minimum: 25.4 x 25.4 mm (1 x 1 in.) (5) **Paper Weight (Thickness):** 30 mm (1.18 in) or less **Interface** (6): USB 2.0/ USB 1. I (Connector Type: Type -B) **Power Requirements**: AC 100 to 240 V, 50/60 Hz Power Consumption; **Operating Mode:** 20 W or less; Sleep Mode: 2.6 W or less; **Auto Standby** (Off) Mode: 0.4 W or less **Operating Environment**: Temperature (5 to 35 C (41 to 95 F), Relative Humidity (20 to 80 % (Non-Condensing) **Dimension (W X D X H):** 210 x 156 x 383 mm (8.27 x 6.14 x 15.08 in.) **Weight**: 3 kg (6.62 1b) **Driver:** Software combines driver and document management **Image Processing Functions:** Deskew by test on document, Automatic size detection, Automatic Rotation, Automatic Color detection, Book Image Correction,	

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	Multiple Document detection	
pcs	**4TB External Drive:** Dimension: 4TB: 131.8 mm x 80.8 mm x 24.5 mm (5.19" x 3.18" x 0.96"); Weight: 4TB: 298 g (10.51 oz); Color: Any color; Capacity: 4 T B; Storage Media: 2.5" HDD; Operating Temperature: 5°C (41°F) - 55°C (131°F); Operating Voltage: 5V; Operating System: Microsoft Windows 10 to latest	
unit	**Laptop** (For Programming Use) **PROCESSOR** 10th Generation Intel core i7-10750H (12MB Cache, up to 5.0 GHz, 6 cores) **DISPLAY** 15.6 inch FHD (1920 x 1080) 300 nits WVA Anti-Glare **LED** Backlit Display with 300Hz refresh rate **OPERATING SYSTEM** Windows 10 Pro 64-bit English **GRAPHICS CARD** NVIDIA® GeForce RTX™ 2060 6GB GDDR6 **MEMORY**16GB, 2x8GB, DDR4, 2933MHz **HARD DRIVE** 1TB M.2 PCIe NVMe Solid State Drive (SSD) **WIRELESS CARD** Killer™ Wi-Fi 6 AX1650 (2x2) 802.1 1ax Wireless and Bluetooth 5.1	
unit	**Laptop (for Office Use)** **PROCESSOR** Intel core i5 8265U **DISPLAY** NVIDIA GeForce MX250, with 2GB GDDR5 VRAM, FHD (1920 x 1080), HD (1366 x 768) **OPERATING SYSTEM** Windows 10 **GRAPHICS CARD** NVIDIA GeForce MX250, 2GB GDDR5 VRAM **MEMORY** 4GB DDR4 SDRAM, 2400MHz **HARD DRIVE** 500GB HDD **NETWORK** Integrated 802.11b/g/n Integrated 802.11ac	
unit	**Laptop** (For Programming Use) **PROCESSOR** 10th Generation Intel core i7-10750H (12MB cache, up to 5.0 GHz, 6 cores) **DISPLAY** 15.6 inch FHD (1920 x 1080) 300 nits WVA Anti-Glare **LED** Backlit Display with 300Hz refresh rate **OPERATING SYSTEM** Windows 10 Pro 64-bit English **GRAPHICS CARD** NVIDIA® GeForce RTX™ 2060 6GB GDDR6 **MEMORY**16GB, 2x8GB, DDR4, 2933MHz **HARD DRIVE** 1TB M.2 PCIe NVMe solid state Drive (SSD) **WIRELESS CARD** Killer™ WI-Fi 6 AX1650 (2x2) 802.11ax Wireless and Bluetooth 5. I	
	DESKTOP COMPUTER SET: (Processor: Intel Core i5 8265U; **Operating System**: Windows 10; Graphics Card: AMD Radeon RX 560 4G Graphics card; **Memory:** 1X8GB DDr4 2666Mhz Memory (2 Ram Slots); **Hard Drive**: 120 GB SSD SATA III 400W 100% Foot capacity Power; **Network**: Integrated Realtek RTL8111H Network Card (NIC); **Monitor**: LS22R350FHEXXP 22" 75Hz 1920x1080 VGA/HDMI Black Monitor; **Keyboard and Mouse**: A4Tech KRS-8572 USB Keyboard and Mouse Combo Kit	

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Name and Signature of the Bidder/Authorized Representative

_____
Name of the Company

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