



University of Science and Technology of Southern Philippines

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

BID FORM

NAME OF THE PROJECT : **Proposed Procurement for the Supply, Delivery, Installation and Commissioning of ICT Equipment for All-In-One Production Studio for the Project "Learning Management Enhancement and Establishment of 21st Century Webinar/Smart Classroom"**

APPROVED BUDGET OF CONTRACT : **TWENTY ONE MILLION FIVE HUNDRED SEVENTY SEVEN THOUSAND TWO HUNDRED PESOS AND 00/100 (P21,577,200.00) ONLY**

BRIEF DESCRIPTION : **Supply, Delivery, Installation and Commissioning of ICT Equipment for All-In-One Production Studio for the Project "Learning Management Enhancement and Establishment of 21st Century Webinar/Smart Classroom"**

SOURCE OF FUND : **IGF CY 2021**

CONTRACT DURATION : **Sixty (60) Calendar Days**

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	TOTAL
1	<p>Supply, Delivery, and Installation of FLP Content All-in-One Production Studio – 14 Studio/Multimedia Rooms ((For All 8 Campuses)) One (1) Studio/College or Satellite Campus across Misamis Oriental and Misamis Occidental Provinces)))</p> <p>I – MAIN EQUIPMENT</p> <p>1. [14 UNITS] - Video Switcher, HDMI Live Stream for Broadcast Livestream Studio with Audio Switching Software, 4-Channel Live Stream HDMI Switcher, Control up to Four BMPCC 6K/4K Cameras, Live Tally, Stream and Record Status, Record Button, Channel Preview Multiview, HDMI Output, Ethernet ATEM Control, Media Player, Computer Input Support, Color and Pattern Generators, DVE Transition, Chroma/Luma Keyers</p> <p>2. [42 UNITS] - 4K/UHD Professional Camera with Durable Video Tripod, Shutter Speed: [60i]: 1/8 - 1/10,000 (1/6 - 1/10,000 when shooting with 24p), 1.0-type (13.2 mm x 8.8 mm) back-illuminated Exmor RS CMOS sensor, XLR-type 3-pin (female) (x2), line/mic/mic +48 V selectable, 1.0 cm (0.39 type) OLED Approx. 1.44M dots view finder, 8.8 cm (3.5 type) Approx. 1.56M dots LCD display, MS/SD(1),SD(1), Wi-Fi/NFC functions, BNC (x1), 3G/HD/SD SMPTE ST 424/ST 292-1/ST 259 SDI output standards</p> <p>3. [14 UNITS] - Integrated Audio Production Studio for Podcast/Broadcast Quality, 4 High-Quality XLR Mic Inputs, Echo-Free Phone, and App Calls, APHEX Processing for Rich & Warm Voice, Programmable Pads for FX Playback, Ducking on Host Channel, 8 Faders to Control Audio Levels, TRRS, USB, and Bluetooth Connectivity, 4 Discrete Headphone Outputs, Record Mix to microSD Card or Computer, Onboard & USB multitrack recording, Programmable Pads for instant Sound FX, USB Streaming</p> <p>4. [28 UNITS] - UHF Wireless Lapel, Receiver/Transmitter with Omni Lavalier Clip-on Microphone with battery (2TX, 1RX), 2 x SR-M1 Omnidirectional Lav Mic, 2x Rugged Bodypack Transmitter, 2-Channel Camera-Mount Receiver, 96 Auto-scan frequencies, headphone output, 6hrs AA battery, Up to 8Mics on Set 330Degrees Range</p>	1	lot	21,577,200.00	P	P

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	<p>5. [28 UNITS] - Professional Dynamic Microphone with XLR Cable, handheld, capsule dynamic, polar pattern cardioid, Frequency Range 50 Hz to 16 kHz, Impedance 150 Ohms Sensitivity -55 dBV/Pa, Tuned for Vocal Applications On/Off Switch</p> <p>6. [42 UNITS] - Continuous Studio LED Video Light with diffuser, portable, and with light stand, Bi-color 3200K-5600K, controllable/dimmable, 100W 504pcs high quality LED beads to give out ultra-bright light; CRI95, help restore the true color of the items. Rollable cloth design, roll-up, or roll-out for creating different lighting situations. Bi-color temperature 3000K - 5600K, 0 - 100% step-less dimmable brightness, with a controller with touch screen for adjusting brightness/ color temperature/ channel. (3 way lighting)</p> <p>7. [14 UNITS] - Studio Green Screen Backdrop, 2X3m/6.6X10ft , washable Polyester-Cotton Fabric w Support Stand Bracket and Clamps, movable</p> <p>8. [14 UNITS] - All-in-One AI Teaching Interactive Teaching Device, Interactive Camera built-in 3D dual-band optical with a stylus pen, touch, and Wireless touch support, Plug and play interactivity, device mirroring, in-built camera, beamforming microphone, AI-powered OS and Android Embedded OS (Galileo/EducationalOS), Cross-platform support (BYOD) and Wireless Collaboration, Converts handwritten into digital text, Quad-core ARM CortexTM Main Processor - A53 Processor, CPU 1.8GHz + Dedicated 600MHz GPU, Video Ultra HD 4K and Full HD 1080p video decoding, Security System Trust zone based security architecture, Driverless Yes (connect to any other PC/MAC etc. via USB as standard HID device and use all native Applications), WiFi IEEE 802.11 a/b/g/n (Dual Band), Edge-blending System Support More than 8 devices can be connected to 1 USB port in PC for a Edge-blending setup, Automatic Calibration, Multi-touch Points 255#, OS Support (on host PC) BYOD - supports all OS platform on host PC like Windows®, MacOSXTM, Linux®, Chromebook®, I/O Ports HDMI®, USB 2.0, OTG micro USB, IR receiver, DC in, Micro SD Card, IR remote</p> <p>9. [28 UNITS] - 65" 4k/UHD Smart TV with Optical, HDMI, HDMI ARC with bracket (screen for smart board and studio output preview)</p> <p>10. [14 UNITS] - Branded Editing Desktop PC with Dual 34" LED Monitors, i7 Processor, 16GB DDR4 RAM, M.2 512GB SSD, 2TB SATA HDD, 4GB video card, Windows 10, with USB Mouse, and USB KB (for Editing animations, videos and photos), 1000 VA UPS</p> <p>11. [14 UNITS] - Editing Software Application Suite Single License (Photoshop, Premier, After Effects, etc)</p> <p>12. [14 UNITS] - Live Switching/Streaming Software/VMix Studio Pro License (for pre-canned videos/ready-to-play multimedia)</p> <p>II – ACCESSORIES/PERIPHERALS</p> <p>1. [14 UNITS] - Rack with cable manager for audio mixer/video mixer, computer and switcher monitor</p> <p>2. [14 UNITS] - Teleprompter, 20" or larger</p> <p>3. [28 UNITS] - Headset for monitor/operator, stereo, Driver sensitivity at 1kHz/1mW (dB): 96, Dynamic frequency response range (Hz): 20Hz-20 kHz, Impedance (ohms): 32, Built-in Mic</p>					

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	<p>4. [14 UNITS] - Complete high-speed HDMI cables, power strips/outlets (from the main outlet to the rack and studio set, including to IA Interactive Board and TVs)</p> <p>5. [14 UNITS] - 2.1 Soundbar with Subwoofer, BT, Optical, HDMI ARC, Composite Connection for playback with cable for playback, 150-160W, Subwoofer Type (Active/ Passive/Wireless, Built-in) Passive (for monitor/playback)</p> <p>6. [14 UNITS] - Additional Video Switcher PC Monitor, 24" UHD, IPS, Display Bit Depth 8 bits (6 bits+FRC), Frame Rate Control Yes, Max Number of Colors 16777216, 24 Bits, W-LED Backlight Source, Screen Brightness 250cd/m² Static Screen Contrast 1000: 1, Dynamic Screen Contrast 50000000:1, horizontal Viewing Angle 178°, Vertical Viewing Angle 178, Minimum Response Time 4 ms, Display Coating Anti-glare/Matte (3H)</p> <p>Training for 50 studio operators, two (2) sessions, 16 hours per sessions, Face-to-Face, with provision of 1 meal (lunch) and 2 snacks per day/sessions</p> <p>Configuration and commissioning</p>					
OVER-TOTAL: P						

Total Bid Price in Figure: _____
Total Bid Price in Words: _____
Name 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, **December 14, 2021, 09:30 A.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.


ATTY. KENNETH M. KEMPIS
BAC II Chairperson