

ADDENDUM NO. 01

Series of 2025

This Addendum No. 01 is issued to modify or amend items in the Bidding Documents for the**Provision of Semi-Expendable-ICT Equipment for the Operation of Various Offices at CSU Main Campus**. This shall form an integral part of the Bid Documents.

Name of Project:

Location:

Brief Description:

Approved Budget for the Contract :

Source of Funds:

Contract Duration:

Procurement Scheme:

Provision of Semi-Expendable-ICT Equipment for the Operation of Various Offices at CSU Main Campus

CSU Campus, Ampayon, Butuan City

Provision of Semi-Expendable-ICT Equipment for the Operation of Various Offices at CSU Main Campus

₱ 5,272,394.52

Internally Generated Fund (IGF) FY 2025

30 Calendar Days

By Lot

Please be informed of the changes in the Bidding Documents as follows:

CHANGES/ AMENDMENT				
ITEM & DESCRIPTION				
NO.	ITEM	QTY	UNIT	TOTAL COST
1.	<div><b>AUTOMATIC VOLTAGE REGULATOR (AVR)</b> *Input: 220V AC. Output: 3 x 220V AC. Wattage: 500W. Max capacity: 50VA, coated metal case, high performance. UNIT: UNIT, QUANTITY: 10</div> <div><b>BARCODE SCANNER</b> *Scanner Type: ID Validation Scanner / QR Code Scanner, Omni-Directional Laser Scanner (1D / 2D), Ticketing QR Code Scanner. *Connectivity: USB / Bluetooth. *Scan Speed: 60+ scans per second. *Warranty: 1 Year. UNIT: UNIT, QUANTITY: 2</div> <div><b>COMPUTER MONITOR</b> *Type: Flatscreen, LED. *Inputs: VGA, HDMI. *Screen Size: 19 inches. UNIT: UNIT, QUANTITY: 10</div> <div><b>COMPUTER SERVER MEMORY</b> *Computer Server Memory: Storage Capacity: 32GB, Type/Form Factor: DDR4 / DIMM, Type Detail: Synchronous Registered (Buffered), Memory Speed: 2133 MT/s, Error Checking: Multi-bit ECC. *Compatibility: Must be compatible with System x3500 M5 (Serial No.: J31D8YD). UNIT: PIECE, QUANTITY: 1</div> <div><b>DC POWER SUPPLY</b> *Variable DC Power Supply: Output Voltage: 0-30V, Output Current: 0-10A, Type: Adjustable, Switching Regulated, Display: Digital, Included Accessories: Alligator Leads, Power Cord, Applications: Suitable for spectrometers, lab equipment repair, and laboratory use. UNIT: UNIT, QUANTITY: 2</div> <div><b>DESKTOP COMPUTER</b> Processor: i5-10400, Base Frequency: 2.90GHz, Turbo Frequency: 4.30GHz, Cache: 6MB, Cores: 6, Threads: 12, Lithography: 14nm, Thermal Design Power: 65W *Memory: 8GB DDR4, upgradable to 32GB, 2 x Memory Slots. *Storage: 1TB SATA3 7200 RPM HDD. *Display: 19.5" LED Monitor, Resolution: 1920 x 1080 pixels. *Graphics/Video Processor: 2GB Integrated/Shared Graphics.</div>		Lot	₱ 5,272,394.52

<p>*Network Interface: Gigabit Ethernet (10/100/1000), Wireless LAN 802.11 AC, Bluetooth 5.0.</p> <p>*Standard I/O Ports: Front: 2 x USB 3.1 Gen 1 ports, 2 x USB 3.1 Gen 2 ports, 1 x Headphone/Speaker/Combo Jack, 1 x Microphone-In Jack.</p> <p>*Rear: 1 x VGA port, 1 x Display Port, 1 x HDMI port, 1 x Ethernet RJ-45 port, 4 x USB 2.0 ports, Audio Jacks.</p> <p>*Included Accessories: USB Optical Mouse with Mouse Pad, Standard Full-Sized USB Keyboard with Numeric Keypad.</p> <p><b>*Operating System: Licensed Windows 11 Professional 64-bit.</b></p> <p>*Support and Warranty: Supplier must respond within 24 hours for any technical assistance/support (via phone, email, or site visit for NCR), Authorized Service Center, Warranty: 3 Years Parts and Labor.</p> <p>UNIT: SET, QUANTITY: 2</p> <p><b>DESKTOP COMPUTER</b></p> <p>*Desktop for Basic-Range Users.</p> <p>Full Tower + Monitor and Accessories.</p> <p>*Operating System and Security: Proprietary Operating System with built-in Anti-Virus</p> <p>*Processor: Total Cores: 4, Threads: 8, Max Frequency: 4.5 GHz, Base Frequency: 3.4 GHz, Cache: 12 MB, L2 Cache: 5 MB, Base Power: 60W, Max Power: 110W.</p> <p>*Memory: 8 GB DDR4 3200 MHz UDIMM (Upgradable to 32 GB of Dual-channel DDR4).</p> <p>*Storage: 256 GB M.2 2280 PCIe SSD, 1 TB 3.5-inch 7200 RPM HDD.</p> <p>*Display: Base Frequency: 300 MHz, Max Dynamic Frequency: 1.5 GHz, Output Ports: eDP 1.4b, DP 1.4a, HDMI 2.1, Resolutions: HDMI: 4096 x 2160 @ 60Hz, DP: 7680 x 4320 @ 60Hz, eDP: 5120 x 3200 @ 120Hz, DX 12, OpenGL 4.5, OpenCL 3.0 Support.</p> <p>*Audio: Integrated high-definition, 5.1-channel surround sound.</p> <p>*Network: WLAN: 802.11ac/a/b/g/n wireless LAN, Bluetooth 5.0, LAN: Gigabit Ethernet.</p> <p>*I/O Ports: Front/Side I/O. *Connectors: Card Reader: Yes. Audio Jack(s): 2, USB 3.2 Gen1 Type-A port(s): 1, USB 3.2 Gen1 Type-C port(s): 1.</p> <p>*Rear I/O Connectors: HDMI Port(s): 2 (1x HDMI 2.0, 1x HDMI 1.4b), LAN Port(s): 1, Audio Jack(s): 3, USB 2.0 Type-A port(s): 4, USB 3.2 Gen1 Type-A port(s): 1.</p> <p>*Expansion Slots: PCIe x16 Slot(s): 1, PCIe x1 Slot(s): 1, M.2 Slot (for SSD): 1, M.2 Slot (for WLAN): 1.</p> <p>*Power: 300W PSU.</p> <p>*Keyboard &amp; Mouse: USB Wired Keyboard, USB Wired Mouse</p> <p>*Monitor: Size: 21.5", Input: VGA + HDMI, Max Resolution: 1920 x 1080 @ 100Hz, Technology: VA, Colors: 16.7 Million, Glare: None, Response Time: 1ms VRB, Includes VGA + HDMI Cable.</p> <p>*Warranty: Parts and Labor Only.</p> <p>*AVR: 1000W.</p> <p>*License: Lifetime Operating System and Office License.</p> <p>*Supplier Requirements: Provide a USB Flash Drive (at least 64GB). Supplier must create a USB recovery disk and ensure it's ready upon delivery. Attach a brochure of the offered items. Provide a power socket adaptor for AVR compatibility. UNIT: SET, QUANTITY: 15</p> <p><b>DESKTOP COMPUTER</b></p> <p>*Desktop for Mid-Range Users:</p> <p><b>Processor: 11<sup>th</sup> Gen (11850HE), Base Frequency: 2.60GHz, Turbo Frequency: 4.70GHz, Cache: 24MB, Cores: 8, Threads: 16, Lithography: 10nm, Thermal Design Power: 45W.</b></p> <p>*Memory: 16GB DDR4, upgradable to 32GB, 2 x Memory Slots.</p> <p>*Storage: 1TB SATA3 7200 RPM HDD.</p> <p>*Display: 21.5" LED Monitor, Resolution: 1920 x 1080 pixels, Graphics/Video Processor, 4GB Integrated/Shared Graphics.</p> <p>*Network Interface: Gigabit Ethernet (10/100/1000), Wireless LAN 802.11 AC, Bluetooth 5.0.</p> <p>*Standard I/O Ports: Front: 2 x USB 3.1 Gen 1 ports, 2 x USB 3.1 Gen 2 ports, 1 x Headphone/Speaker/Combo Jack, 1 x Microphone-In Jack. Rear: 1 x VGA port, 1 x Display Port, 1 x HDMI port, 1 x Ethernet RJ-45 port, 4 x USB 2.0 ports, Audio Jacks.</p> <p>*Included Accessories: USB Optical Mouse with Mouse Pad, Standard Full-Sized USB Keyboard with Numeric Keypad.</p> <p><b>*Operating System: Licensed Windows 11 Professional 64-bit.</b></p> <p>*Support and Warranty: Supplier must respond within 24 hours for any technical assistance/support (via phone, email, or site visit for NCR), Authorized Service Center, Warranty: 3 Years Parts and Labor.</p>			
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<div>UNIT: SET, QUANTITY: 5</div> <div>DESKTOP COMPUTER</div> <div>           Processor: 11th generation or equivalent, Motherboard: Compatible with the chosen CPU, RAM: 8GB DDR4 3200MHz or higher, Storage: 512GB NVMe SSD + 1TB HDD or higher, GPU (4GB, GTX 1650 or higher) suitable for multimedia tasks, Power Supply: 500W 80+ Bronze, Case: Compact or mid-tower with decent airflow, Cooling: 1-2 120mm case fans, Included: Mouse, keyboard, and monitor. UNIT: UNIT, QUANTITY: 6         </div> <div>EXTERNAL HARD DRIVE</div> <div>           *Storage: Capacity: 2TB, Type: SSD (Lightweight), Interface: USB 3.0. UNIT: PIECE, QUANTITY: 10         </div> <div>LABEL PRINTER</div> <div>           *Display Type: 320x120 dot graphic LCD with backlight.            *Media Type: DK roll.            *Available Tape Widths: 12 - 62mm.            *Print Speed: Max 176mm/sec.            *Print Resolution: 300 dpi × 300 dpi (Standard).            *Barcode: Supports 21 barcode protocols on P-touch Editor.            *Numbering: Yes.            *Connectivity: USB &amp; Wired Ethernet, Wireless LAN, Bluetooth.            *Cut Type: Full auto cut (Guillotine type).            *Preview: Yes.            *Auto Power-Off: Yes.            *Supported Commands: Raster, ESC/P, P-touch Template, ZPL/ZPL II (upon request).            *Standalone Printing: Yes, no PC required.            *Standalone Time-stamping Function: Yes.            *Free Consumable: Included. UNIT: UNIT, QUANTITY: 1         </div> <div>LAPTOP COMPUTER</div> <div>           *Processor: Total Cores: 6, Performance Cores: 2, Efficient Cores: 4, Total Threads: 8, Max Turbo Frequency: 4.40 GHz, Performance-core Max Turbo Frequency: 4.40 GHz, Efficient-core Max Turbo Frequency: 3.30 GHz, Cache: 10 MB, Processor Base Power: 15 W, Maximum Turbo Power: 55 W.            *Graphics: Integrated Graphics Max Dynamic Frequency: 1.10 GHz, Graphics Output: eDP 1.4b, DP 1.4a, HDMI 2.1, Execution Units: 64, Max Resolution (HDMI): 4096 x 2304 @ 60Hz, Max Resolution (DP): 7680 x 4320 @ 60Hz, Max Resolution (eDP - Integrated Flat Panel): 4096 x 2304 @ 120Hz, DirectX Support: 12.1, OpenGL Support: 4.6, OpenCL Support: 3.0.            *Memory: 8 GB DDR4-3200 MHz RAM, Storage: 512 GB PCIe NVMe M.2 SSD.            *Operating System: Proprietary Operating System with Built-in Anti-Virus (Latest Version).            *Battery: 3-cell, 41 Wh Li-ion.            *Display: 39.6 cm (15.6") Diagonal, FHD, Micro-edge, BrightView, 250 nits, 45% NTSC.            *Connectivity: Wi-Fi: 802.11a/b/g/n/ac (2x2), Bluetooth 5 Wireless Card.            *Ports and I/O: 1 x USB Type-C® 5Gbps (data transfer only, no charging or external monitors), 2 x USB Type-A 5Gbps, 1 x AC Smart Pin, 1 x HDMI 1.4b, 1 x Headphone/Microphone Combo, 1 x Multi-format SD Media Card Reader.            *Camera and Audio: 720p HD Camera with Temporal Noise Reduction, Integrated Dual Array Digital Microphones, Dual Speakers.            *Warranty: 2 Years (Parts, Labor, Onsite Service).            *Included Accessories: 8-in-1 Multiport USB Hub Adapter with: 4K HDMI Port, VGA Port, Gigabit Ethernet RJ45 Port, USB-C Power Delivery, 2 x USB 3.0 Ports, TF/SD Card Reader.            *Additional Requirements: USB Flash Drive (at least 64GB) for Recovery Disk Creation, Supplier to attach brochure of offered item.            UNIT: UNIT, QUANTITY: 19         </div> <div>LAPTOP COMPUTER</div> <div>           * 15.6"            * # of CPU Cores: at least 4            * # of Threads: at least 8         </div>			
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- \* Max. Boost Clock at least 4.3 GHz
- \* Base Clock: at least 2.8 GHz
- \* Default TDP: atleast 15W
- \* Total of Cache: atleast 6MB.
- \* Memory: at least 16 GB
- \* Storage: At least 215 GB SSD
- \* Battery: at least Lithium-Ion Polymer
- \* Life at least 12.5H.
- \* Ports: 1x HDMI Output
- \* 1 USB Port \*1 Type C USB port \*2x USB-A, with headphone jack, Microphone input, Bluetooth, Wifi. \*Camera: 720p with mic. \*1 Year Warranty. UNIT: UNIT, QUANTITY: 10

**LAPTOP COMPUTER**

- \* Laptop
- \* FHD+ IPS display Processor: at least 10 cores; at least 2.0 GHz, 8 GB or higher LPDDR5 RAM, 2 or higher GB GPU, SSD 512GB or larger storage, Connectivity Wifi 5 or higher, Bluetooth 5.0 or higher, USB-C 3.0 HDMI Software Proprietary operating system Built-in AV w/ office. UNIT: UNIT, QUANTITY: 5

**MULTIMEDIA PROJECTOR**

- \*Projection system: DLP (digital light processing).
- \*Lumens: 4000 ANSI(min.).
- \*Lamp life: 3000 hours, normal mode(min.).
- \*Supports SVGA to SXGA compressed.
- \*Resolution: XGA.
- \*Contrast ratio: 2,000:1(min.).
- \*Accessories: with power cable, VGA cable, remote control, CD's and user's manual (hard copy or soft copy, carrying case, wall or tripod screen (60 x 60).
- \*Brand shall be engraved/embossed/printed on the item.
- \*Warranty: 2 years (parts and services except for the lens).
- \*Presence of Service Centers within Butuan City and or Caraga. UNIT: UNIT, QUANTITY: 15

**PRINTER**

- \*Printing Type: Print, Scan, Copy, Fax with Automatic Document Feeder (ADF). \*Printhead Technology: High-performance inkjet printhead for fast, high-quality prints. \*Print Resolution: Maximum 4800 x 1200 dpi.
- \*Nozzle Configuration: \*400 nozzles for black. \*128 nozzles per color (cyan, magenta, yellow). \*Duplex Printing: Automatic two-sided printing (up to A4). \*Print Speed: \*Photo printing: ~69 seconds per 4x6 photo. \*Draft mode (A4): Up to 33 ppm (black), 20 ppm (color). \*Duplex printing: Up to 15.5 ipm (black) / 8.5 ipm (color). \*Print Technology: Inkjet with precise droplet control for fast, high-quality output. \*Design: Compact with integrated tank for easy maintenance and space-saving. \*Connectivity: Ethernet & Wi-Fi Direct for wireless printing; seamless setup via Smart Panel. \*Additional Features: \*Borderless printing (up to A4 size). \*Spill-free ink refilling system. \*Warranty: 2 years or 50,000 pages, whichever comes first. UNIT: UNIT, QUANTITY: 1

**PRINTER**

- \*Printer type: all-in-one (print, scan, copy).
- \*Refill Type: Ink Bottle.
- \*Max Print Resolution Colour: 5760 x 1440 dpi.
- \*Max Print Resolution Mono: Print Resolution up to 4800x1200 dpi.
- \*Duplex Print: Manual.
- \*Output Tray Capacity: 50 sheets.
- \*Compatible Color Cartridge: 4,500 Pages Black Ink Bottle, 7,500 (Composite Yield) Cyan Ink Bottle, 7,500 (Composite Yield) Magenta Ink Bottle, 7,500 (Composite Yield) Yellow Ink Bottle.
- \*Compatible Black Cartridge: INK: 003 Compatible
- \*Includes: Ink Bottle, Power Cable, Printer, Printer Cable, Manual Book, Driver CD.
- \*USB: USB 2.0
- Network: Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct
- Network Protocol: TCP/IPv4, TCP/IPv6

<p>Network Management Protocols: SNMP, HTTP, DHCP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD</p> <p>Control Panel: LCD Screen</p> <p>Operating System Compatibility: All operating Systems</p> <p>*Maximum Copy Size: Legal</p> <p>*Warranty: 1 year on parts and services.</p> <p>*Presence of Service Centers within Butuan City and or Caraga UNIT: UNIT, QUANTITY: 7</p> <p><b>PRINTER</b></p> <p>*Wi-fi All-in-One Ink Tank Printer with ADF</p> <p>*Compact integrated tank design</p> <p>*High yield ink bottles</p> <p>*Spill-free, error-free refilling</p> <p>*Print, scan, copy, fax with ADF</p> <p>*2 years warranty or 30,000 pages</p> <p>*Borderless printing up to 4R</p> <p>*Resolution: 5760 x 1400 dpi</p> <p>*Printing speed: 10ipm for black, 5.0 ipm for color</p> <p>*With 30-sheets Automatic Document Feeder</p> <p>*100-Page Fax Storage Memory</p> <p>*Warranty: 1 year on parts and services.</p> <p>*Presence of Service Centers within Butuan City and or Caraga. UNIT: UNIT, QUANTITY: 3</p> <p><b>PROJECTOR CLICKER</b></p> <p>*Clicker for Projector.</p> <p>*Connectivity: 2.4 GHz RF or Bluetooth connection. Wireless range: Up to 50 meters.</p> <p>*Buttons: Forward/backward slide navigation. Laser pointer. Media control and volume buttons. Some models offer mouse control.</p> <p>*Power: AAA batteries or rechargeable batteries. Battery life: 6 months to a year.</p> <p>*Compatibility: Works with Windows, macOS, and popular presentation software like PowerPoint and Keynote.</p> <p>*Design: Lightweight, ergonomic, and sometimes backlit buttons.</p> <p>*Advanced models. UNIT: PIECE, QUANTITY: 5</p> <p><b>SCANNER</b></p> <p>*Type: document scanner-sheetfed (using manual feed slot). *Feeder capacity: 30 sheets. *Up to 600 dpi in scanning resolution.</p> <p>*Recommended daily duty cycle: 100 pages. *Bit depth:48-bit. *Control panel : 2 front-panel buttons (cancel, scan). *Automatic document feeder capacity: standard, 1 sheet (using manual feed slot). *Automatic document feeder speed: Up to 5 ppm/8 ipm (b&amp;w, color, 300 dpi).</p> <p>*Scanning options (ADF): single-pass duplex. *Scan size (ADF) maximum : 216 x 356mm. *Scan size (ADF) minimum: 52 x 74mm. *Mac compatible: Yes. *Connectivity, standard: 1 Hi-speed USB 2.0. *Power: USB powered. *Power consumption: 2.5 watts. *Warranty: 1 year on parts and services. *Presence of Service Centers within Butuan City and or Caraga. UNIT: UNIT, QUANTITY: 12</p> <p><b>SINGLE-BOARD COMPUTER</b></p> <p>*4th Gen Model B 8GB mainboard</p> <p>*15W 5V 3A Official USB-C Power Adapter With Case Top lit (cover) in white color Base, in red color Rubber bumpers (adhesive), for the bottom of the base Case Fan Cooling Fan with wires (3) on the holder, snap and fit the official case Adhesive heatsink (for CPU)</p> <p>64GB Official MicroSD Card Pre-loaded with OS Micro-HDMI to Standard HDMI Cable - White UNIT: UNIT, QUANTITY: 14</p> <p><b>UNINTERRUPTIBLE POWER SUPPLY (UPS)</b></p> <p>*Power Rating: 900W / 1500VA.</p> <p>*Input Voltage: 220/230/240 ±10% Vac (1 Phase, 50Hz/60Hz).</p> <p>*Output Voltage: 220/230/240 ±10% Vac (1 Phase, 50Hz/60Hz).</p> <p>*Runtime: Up to 10 to 12 minutes (depending on load).</p> <p>*Output Sockets: 6 Universal Sockets.</p>			
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\*Key Features: LCD Display. Microprocessor-based digital control. Wide input voltage and frequency range. AVR (Automatic Voltage Regulation) with boost and buck for voltage stabilization. Overload & Short Circuit Protection. Fast charging capacity. Auto charging in off mode. UNIT: UNIT, QUANTITY: 48

**USB TO WIFI ADAPTER**

- \*Antenna: 2× Dual-Band Antennas.
- \*Wireless Standards: IEEE 802.11a/b/g/n/ac/ax (Wi-Fi 6).
- \*Signal Rate;
  - \*5 GHz: 11ax (Wi-Fi 6): Up to 1201 Mbps (dynamic). 11ac (Wi-Fi 5): Up to 867 Mbps (dynamic). 11n (Wi-Fi 4): Up to 300 Mbps (dynamic). 11a: Up to 54 Mbps (dynamic).
  - \*2.4 GHz: 11ax (Wi-Fi 6): Up to 574 Mbps (dynamic). 11n (Wi-Fi 4): Up to 400 Mbps (dynamic). 11g: Up to 54 Mbps (dynamic). 11b: Up to 11 Mbps (dynamic).
- \*Transmit Power: 5 GHz: 19 dBm (FCC) / 21.5 dBm (CE) (EIRP). 2.4 GHz: 19 dBm (FCC) / 18.5 dBm (CE) (EIRP).
- \*Wireless Security: WEP, WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK.
- \*System Requirements: Windows 10, 11.
- \*Wi-Fi Standard: Wi-Fi 6 (Dual Band). UNIT: UNIT, QUANTITY: 20

**WIRELESS ACCESS POINT**

- \*Wireless Standard: AX3000, 802.11a/b/g/n/ac/ax (Wi-Fi 6).
- \*Dual-radio: 2.4 GHz (2x2), 5 GHz (2x2), up to 4 spatial streams.
- \*Total Speed: 2.976 Gbps (2.4 GHz + 5 GHz combined).
- \*Antenna Type: Built-in omnidirectional antennas.
- \*Ports: 1 x 10/100/1000BASE-T port. 1 x 2.5GE SFP/RJ45 combo port.
- \*Bluetooth: Bluetooth 5.1.
- \*Power Supply: 48 V DC/0.6 A, PoE (802.3af).
- \*Operating Temperature: -10°C to +50°C (14°F to +122°F).
- \*IP Rating: IP41.
- \*Dimensions (W x D x H): 220 mm x 220 mm x 49 mm (8.66 in. x 8.66 in. x 1.93 in.).
- \*Mounting: Wall/Ceiling-mount.
- \*Modes Supported: FIT/FAT/Cloud mode.
- \*Warranty: 3 Years.
- \*Cloud Management: Free lifetime cloud management. UNIT: UNIT, QUANTITY: 40

**WIRELESS HDMI**

- \*Device Type: 4K Wireless Receiver  
Video Converter (Wireless HDMI Extender with Loop-Out and Dual Display)
- \*Frequency: 2.4G/5G
- \*Transmission Distance: Up to 200 meters
- \*Power Supply Interface: USB-C
- \*HDMI Output (HDMI OUT): 4K@30Hz, 1080P 60Hz
- \*HDMI Input (HDMI IN): 4K@30Hz, 1080P 60Hz
- \*Latency: About 0.1s
- \*Wireless Standards: 802.11a/b/g/n/ac
- \*Supported Protocols: HDMI 1.4b, HDCP 1.4B
- \*Certifications: TELLEC, ROHS, FCC, CE, SRRC
- \*Package Includes: Wireless HDMI Receiver (RX). 2 x Antennas. 2 x Power Cables. 2 x Power Adapters. 1 x User Manual. 1 x 1 Meter HDMI Cable (Up to 4K).
- \*Compatibility: 4RX can work with 1TX.
- \*Note: Must be used with a compatible 4K Wireless Transmission HDMI Transmitter and Receiver Video Converter Wireless HDMI Extender (TX). UNIT: UNIT, QUANTITY: 3

**WIRELESS HDMI**

- \*Device Type: 4K Wireless Transmission  
HDMI Transmitter and Receiver (Wireless HDMI Extender with Loop-Out and Dual Display)
- \*Frequency: 2.4G/5G
- \*Transmission Distance: Up to 200 meters
- \*Power Supply Interface: USB-C
- \*HDMI Output (HDMI OUT): 4K@30Hz, 1080P 60Hz
- \*HDMI Input (HDMI IN): 4K@30Hz, 1080P 60Hz
- \*Latency: About 0.1s

<div><div>*Wireless Standards: 802.11a/b/g/n/ac</div><div>*Supported Protocols: HDMI 1.4b, HDCP 1.4B</div><div>*Certifications: TELLEC, ROHS, FCC, CE, SRRC</div><div>*Package Includes: Wireless HDMI Transmitter (TX). Wireless HDMI Receiver (RX). 2 x Antennas. 2 x Power Cables. 2 x Power Adapters. 1 x User Manual. 1 x 1 Meter HDMI Cable (Up to 4K).</div><div>*Compatibility: 1 TX can work with up to 4 RX.</div><div>UNIT: PAIR, QUANTITY: 3</div><div>Note:</div><div>-Service Center preferably within Butuan City</div><div>-All items must have atleast 1 year warranty</div><div>-Aftersales, suppliers must provide spare unit/s of the same brand and model as replacement while repair for the defective unit/s is ongoing.</div><div>***** NOTHING FOLLOWS *****</div></div>			
TOTAL AMOUNT			₱ 5,272,394.52
***** NOTHING FOLLOWS *****			

For guidance and information of all concerned.



MICHELLE V. JAPITANA, D. Eng.

Chairperson, Bids and Awards Committee