



# West Visayas State University

(Formerly Iloilo Normal School)

Procurement Division/ Bids and Awards Committee Secretariat Office

Luna St., La Paz, Iloilo City 5000

Iloilo, Philippines

\* Trunkline: (063) (033) 320-0870 loc1103/1104 \* Telefax No.: (033) 320-0879

\* Website: [www.wvsu.edu.ph](http://www.wvsu.edu.ph) \* Email Address: [bac@wvsu.edu.ph](mailto:bac@wvsu.edu.ph)



## SUPPLEMENTAL/BID BULLETIN

Project Reference No.	<b>IB No. 2023-33</b>
Name of the Project	<b>Procurement of Various ICT Equipment for the Construction of Teaching Excellence Training Laboratory and Increase in Carrying Capacity of Nursing and Allied Health Programs</b>
Location of the Project	<b>WVSU - Main Campus</b>

### ADDENDUM NO. 2023-25

September 01, 2023

This **Addendum No. 2023-25** is issued to modify the **Section VII. Technical Specifications**. This shall form an integral part of the Bidding Documents.

#### I. Section VII. Technical Specifications:

Item No.	Description	Corrections/ Amendments/ Instructions	
<b>1.</b>	<b><u>COMPUTER, DESKTOP</u></b>	<b><u>COMPUTER, DESKTOP</u></b>	
	<b>Qty/ Unit: 12 units</b>	<b>Qty/ Unit: 12 units</b>	
	<b>Pls. specify brand and model:</b>	<b>Pls. specify brand and model:</b>	
	<b>Unit Cost: 50,000.00</b>	<b>Unit Cost: 50,000.00</b>	
	<b>Processor:</b>	<b>i3-12400 4.40GHZ (MTF)</b>	<b>Processor: i3-12100 3.30 GHz upto 4.30GHz Turbo</b>
	<b>Graphics</b>	<b>2GB DDR5 dedicated</b>	<b>Graphics: 2 GB DDR3 dedicated</b>
	<b>Memory:</b>	<b>8GB 3200MHZ DDR4</b>	<b>Memory: 8GB DDR4 3200MHz</b>
	<b>Storage:</b>	<b>256GB M.2 SSD + 1TB HDD</b>	<b>Storage: 256 GB M.2 SSD + 1 TB HDD</b>
	<b>Power Supply:</b>	<b>300Watts PSU</b>	<b>Power Supply: 300W PSU</b>
	<b>Monitor:</b>	<b>21.5" Monitor</b>	<b>Monitor: 21.5"</b>
	<b>I/O Ports:</b>	<b>LAN, WiFi, Bluetooth, HDMI</b>	<b>I/O Ports: LAN, Wi-Fi Bluetooth, HDMI</b>
	<b>Peripherals:</b>	<b>Headset, USB Keyboard &amp; Mouse</b>	<b>Peripherals: USB Keyboard &amp; Mouse</b>
	<b>OS:</b>	<b>Windows 11 Home</b>	<b>OS: Windows 11 Home</b>
	<b>Software:</b>	<b>Home &amp; Student Office 2021</b>	<b>Software: Home &amp; Student Office 2021</b>
<b>UPS:</b>	<b>650 VA or higher</b>	<b>Warranty: 1 year</b>	
<b>Others:</b>	<b>1 TB External HDD</b>		
<b>Warranty:</b>	<b>1 year</b>		
<b>2.</b>	<b><u>COMPUTER, LAPTOP</u></b>	<b><u>COMPUTER, LAPTOP</u></b>	
	<b>Qty/ Unit: 10 units</b>	<b>Qty/ Unit: 10 units</b>	
	<b>Pls. specify brand and model:</b>	<b>Pls. specify brand and model:</b>	
	<b>Unit Cost: 56,000.00</b>	<b>Unit Cost: 56,000.00</b>	
	<b>Operating System:</b>	<b>Windows 11 Home Windows 11 Pro</b>	<b>OS: Windows 11 Home</b>
	<b>Processor:</b>	<b>i5-1135G7 Processor 2.4 GHz (8M Cache, up to 4.2 GHz, 4 cores)</b>	<b>Processor: upto 4.30 GHz max, 16 MB Cache, 6 cores, 12 threads</b>
	<b>Graphics:</b>	<b>Integrated</b>	<b>Graphics: Integrated</b>
<b>Display:</b>	<b>14.0-inch, WQHD (2560 x 1440) 16:9 aspect ratio, IPS-level Panel, LED Backlit, 300nits</b>	<b>Display: 15.6" diagonal, FHD</b>	
<b>Memory:</b>	<b>16 GB LPDDR4X</b>	<b>Memory: 16 GB DDR4-3200 MHz (2 x 8 GB)</b>	



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Item No.	Description		Corrections/ Amendments/ Instructions
	<b>Storage:</b>	512GB M.2 NVMe 3.0 SSD	<b>Storage: 1TB M.2 SSD</b>
	<b>I/O Ports:</b>	USB, Thunderbolt 4 supports display/ power delivery, HDMI 2.0b, Micro SD card reader	<b>I/O ports: USB, USB Type-C, HDMI, Headphone/Microphone combo, MicroSD/SD Card Reader</b>
	<b>Camera:</b>	HD camera with IR function	<b>Camera: 720p HD camera</b>
	<b>Audio:</b>	Built-in array microphone	<b>Audio: Dual Speaker</b>
	<b>Network and Communication:</b>	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth 5	<b>Connectivity: Wifi 6 and Bluetooth 5.2</b>
	<b>Battery</b>	67WHrs, 4S1P, 4-cell Li-ion	<b>Battery: 3-cell, 41 Wh Li-ion</b>
	<b>Microsoft Office:</b>	Office Home and Student 2021 included	<b>Microsoft Office: Office Home and Student 2021 included</b>
	<b>Included in the Box:</b>	Sleeve, USB-A to RJ45 gigabit ethernet adapter, USB-C to audio jack adapter	<b>Included in the Box: Sleeve, USB-A to RJ45 gigabit ethernet adapter</b>
	<b>Warranty:</b>	1 year including parts and accessories	<b>Warranty: 1 year including parts and accessories</b>
<b>3.</b>	<b><u>COPYING MACHINE</u></b>		<b><u>COPYING MACHINE</u></b>
	<b>Qty/ Unit: 1 unit</b>		<b>Qty/ Unit: 1 unit</b>
	<b>Pls. specify brand and model:</b>		<b>Pls. specify brand and model:</b>
	<b>Unit Cost: 80,000.00</b>		<b>Unit Cost: 80,000.00</b>
	<b>GENERAL:</b>		
	<b>Type: Desktop</b>		<b>Type: Desktop</b>
	<b>Engine Speed: A4 (8 1/2" x 11"): Max. 26 ppm, A3 (11" x 17"): Max. 15 ppm</b>		<b>Engine Speed: A4: Max. 24/22 ppm A3: Max. 12 (11) ppm</b>
	<b>Control Panel Display: Custom LCD</b>		<b>Control Panel Display: Custom LCD</b>
	<b>Paper Size: Max. A3 (11" x 17"), min. A6 (5 1/2" x 8 1/2")</b>		<b>Paper Size: Max. A3, Min A6</b>
	<b>Paper Capacity (80 g/ m<sup>2</sup>): Standard: 1,100 sheets (500-sheet tray x 2 and 100-sheet multi-bypass tray) Maximum: 2,100 sheets (1,100 sheets &amp; optional 500-sheet tray x 2)</b>		<b>Paper Capacity (80 g/ m<sup>2</sup>): Standard: 350 sheets (250-sheet tray and 100-sheet multi bypass tray) Maximum: 1,850 sheets (350 sheets &amp; optional 3 x 500-sheet tray)</b>
	<b>Paper Weight: Tray: 55 g/m<sup>2</sup> to 105 g/m<sup>2</sup> (13 lbs bond to 28 lbs bond), Multi-bypass</b>		<b>Warm up Time: 25 sec.</b>
	<b>tray: 55 g/m<sup>2</sup> to 200 g/m<sup>2</sup> (13 lbs bond to 110 lbs index)</b>		<b>Memory: 64 MB</b>
	<b>Warm-up time: 20 Secs.</b>		<b>First Copy Time: A4 6.4 sec., Letter 6.5</b>
	<b>Memory: Standard: 320 MB, Maximum: 448 MB</b>		<b>Resolution Print: 600x600 dpi Gradation: Equivalent to 256 levels Zoom range: 25% to 400% (50% to 200% using RSPF) in 1% increments</b>
	<b>Power Requirements: Rated local AC voltage ±10%, 50/60 Hz</b>		<b>Scan method: Push scan (via control panel) Pull scan (TWAIN-compliant application)</b>
	<b>COPIER</b>		<b>Resolution Push scan: 75, 100, 150, 200, 300, 400, 600 dpi, Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi; 50 dpi to 9,600 dpi via user setting</b>
	<b>Original size: Max. A3 (11" x 17")</b>		<b>File formats: TIFF, PDF, JPEG, BMP</b>
	<b>First Copy Time: 5.2 Seconds</b>		<b>Scan destinations: Scan to e-mail, Desktop, FTP server, USB drive</b>
	<b>Resolution: 600 x 600 dpi</b>		<b>Interface: USB, 10Base-T / 100Base-TX</b>



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Item No.	Description	Corrections/ Amendments/ Instructions
	<b>Continuous Copy:</b> Max. 999 copies	<b>Supported OS:</b> Windows Server® 2012, Windows Server® 2012 R2, Windows Server® 2016, Windows Server® 2019, Windows® 8.1, Windows® 10, Mac OS 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15
	<b>Gradation:</b> 256 levels	<b>Network protocols:</b> TCP/IP
	<b>Zoom Range:</b> 25% to 400% (50% to 200% using Opt. RSPF) in 1% increments	<b>Warranty:</b> 1 year including parts and accessories and lifetime free service
	<b>Preset Copy ratios:</b> Metric: 10 ratios (5R/5E), inch: 10 ratios (5R/5E)	<b>Conditions:</b> Submit/ Include certificate of dealership/ authorization from manufacturer or product source as the authorized partner or reseller.
	<b>NETWORK PRINTER:</b>	
	<b>Resolution:</b> 600 x 600 dpi	
	<b>Interface:</b> USB 2.0, 10Base-T/100Base-TX	
	<b>Network Protocols:</b> TCP/IP	
	<b>Printing Protocols:</b> --	
	<b>Supported OS:</b> Windows Server, Windows, Mac OS	
	<b>NETWORK SCANNER:</b>	
	<b>Scan Method:</b> Push scan (via control panel), Pull scan (TWAIN-compliant application)	
	<b>Scan Speed:</b> ---	
	<b>Resolution:</b> Push scan: 75, 100, 150, 200, 300, 400, 600 dpi, Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi; 50 to 9,600 dpi via user setting	
	<b>File Formats:</b> TIFF, PDF, JPEG	
	<b>Scan Destinations:</b> Scan to e-mail/desktop/FTP server/USB drive	
	<b>Warranty:</b> 1 year including parts and accessories	
	<b>Conditions:</b> Submit/ Include certificate of dealership/ authorization from manufacturer or product source as the authorized partner or reseller.	
<b>4.</b>	<b>SCANNER</b>	<b>SCANNER</b>
	<b>Qty/ Unit:</b> 1 unit	<b>Qty/ Unit:</b> 1 unit
	<b>Pls. specify brand and model:</b>	<b>Pls. specify brand and model:</b>
	<b>Unit Cost:</b> 50,000.00	<b>Unit Cost:</b> 50,000.00
	<b>Scanner Type:</b> A4 sheet-fed, simplex colour scanner	<b>Scanner Type:</b> A4 flatbed colour image scanner
	<b>Sensor Type:</b> CIS Light Source: RGB LED Optical Resolution: 600 x 600 dpi	<b>Sensor Type:</b> CIS
	<b>Output Resolution:</b> 50 – 1,200 dpi (in 1 dpi increments)	<b>Light Source:</b> LED
	<b>Scanner Bit Depth (Colour):</b> 48-bit input, 24-bit output	<b>Optical Resolution:</b> 1,200 x 1,200 dpi
	<b>Scanner Bit Depth (Grayscale):</b> 16-bit input, 8-bit output	<b>Output Resolution:</b> 50 – 1,200 dpi (in 1 dpi increments)
	<b>Scanner Bit Depth (Black &amp; White):</b> 16-bit input, 1-bit output	<b>Scanner Bit Depth (Colour):</b> 30-bit input, 24-bit output <b>Scanner Bit Depth (Grayscale):</b> 10-bit input, 8-bit output <b>Scanner Bit Depth (Black &amp; White):</b> 10-bit input, 1-bit output
	<b>Min. Document Size:</b> 50.8 x 70mm	<b>Max Document Size:</b> 216 x 297 mm
	<b>Max Document Size:</b> 216 x 1,117mm Output File Formats: Epson Scan 2: JPEG, TIFF, Multi-TIFF, PDF, Searchable PDF, BMP, PNG Document Capture Pro (Win): JPEG, BMP, PDF, Searchable PDF, TIFF, Multi-TIFF, PNG, DOCX, XLSX, PPTX	<b>Output File Formats:</b> JPEG, TIFF, Multi-TIFF, PDF, Searchable PDF, BMP, PNG



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Item No.	Description	Corrections/ Amendments/ Instructions
	<b>Warranty: 1 year including parts and accessories</b>	<b>Scan Speed:</b> <b>Flatbed (Black / Colour): 200 dpi: 6.0 sec / 7.0 sec, 300 dpi: 6.0 sec / 7.0 sec, 600 dpi: 14 sec / 26 sec</b> <b>ADF Monochrome (Simplex / Duplex): 200 dpi: 25ppm / 10ipm, 300 dpi: 25ppm 10ipm, 600 dpi: 10ppm / 6.0ipm</b> <b>ADF Colour (Simplex / Duplex): 200 dpi: 25ppm / 10ipm, 300 dpi: 25ppm 10ipm, 600 dpi: 10ppm / 6.0ipm</b>
		<b>ADF Specifications: Scanner Type: A4 sheet-fed , 3-pass duplex scanner</b>
		<b>Optical Sensor: CIS</b>
		<b>Light Source: RGB LED</b>
		<b>Optical Resolution: 600 dpi x 600 dpi</b>
		<b>Output Resolution: 50 – 1,200 dpi (in 1 dpi increments)</b>
		<b>Max Document Size: 215.9 x 3,048 mm</b>
		<b>Support Paper Thickness: 50 gsm – 120 gsm</b>
		<b>ADF Capacity: 50 sheets</b>
		<b>Automatic Duplex Scanning: Yes (3-pass)</b>
		<b>Daily Duty Cycle: up to 1,500 pages / day</b>
		<b>Connectivity: USB 3.0</b>
		<b>Warranty: 1 year including parts and accessories</b>
<b>5.</b>	<b><u>DOCUMENT CAMERA</u></b>	<b><u>DOCUMENT CAMERA</u></b>
	<b>Qty/ Unit: 1 unit</b>	<b>Qty/ Unit: 1 unit</b>
	<b>Pls. specify brand and model:</b>	<b>Pls. specify brand and model:</b>
	<b>Unit Cost: 54,669.00</b>	<b>Unit Cost: 54,669.00</b>
	<b>Document Camera with 192 x Zoom (12x Optical + 16x Digital), 1/2.3" CMOS Sensor, 3.4 Megapixel, 30 Fps, HDMI in &amp; out, RGB, USB, Ethernet, Wi-Fi</b>	<b>Image Pick-Up Device: 1/2.3" CMOS sensor</b>
		<b>Effective Pixels: 3,264 x 2,244</b>
		<b>Frame Rate: 30 fps</b>
		<b>Resolution: HDMI: 1920 x 1080/280 x 720; RGB: 1920 x 1080/1280 x 720/1024 x 768; USB: 1920 x 1080/1280 x 720/1600 x 1200/1024 x 768/640 x 48</b>
		<b>Zoom: 12x Optical</b>
		<b>Shooting Area: 430mm x 320mm</b>
		<b>Focus: One-push Auto</b>
		<b>Digital Zoom: 16x</b>
		<b>Image Save: SD memory card/USB flash drive</b>
		<b>Brightness Control: Manual</b>
		<b>Power Source: 12V DC (AC adapter AC 100 - 240V)</b>
		<b>Connectivity: HDMI in &amp; out, RGB, USB Type A and B, Ethernet, Wi-Fi</b>
		<b>Warranty: 1 year</b>



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Item No.	Description	Corrections/ Amendments/ Instructions
<b>10.</b>	<b><u>SMART TV</u></b>	<b><u>SMART TV</u></b>
	<b>Qty/ Unit: 4 units</b>	<b>Qty/ Unit: 4 units</b>
	<b>Pls. specify brand and model:</b>	<b>Pls. specify brand and model:</b>
	<b>Unit Cost: 98,950.00</b>	<b>Unit Cost: 98,950.00</b>
	<ul style="list-style-type: none"> <li>▪ 75- inch Ultra HD TV</li> </ul>	<b>75- inch UHD TV</b>
	<ul style="list-style-type: none"> <li>▪ Real 4k resolution</li> </ul>	<b>Real 4k resolution</b>
	<ul style="list-style-type: none"> <li>▪ Crystal Processor 4K with 4K Upscaling</li> </ul>	<b>4K Processor</b>
	<ul style="list-style-type: none"> <li>▪ HDR</li> </ul>	<b>HDR</b>
	<ul style="list-style-type: none"> <li>▪ UHD Dimming</li> </ul>	<b>UHD Dimming</b>
	<ul style="list-style-type: none"> <li>▪ Adaptive Sound</li> </ul>	<b>Adaptive Sound</b>
	<ul style="list-style-type: none"> <li>▪ Smart TV</li> </ul>	<b>Smart TV</b>
	<ul style="list-style-type: none"> <li>▪ Tap View</li> </ul>	<b>Tap View</b>
	<ul style="list-style-type: none"> <li>▪ SmartThings App Support</li> </ul>	<b>SmartThings App Support</b>
	<ul style="list-style-type: none"> <li>▪ 3-Side Bezel-Less Design</li> </ul>	<b>3-Side Bezel-Less Design</b>
	<ul style="list-style-type: none"> <li>▪ New Bezel- less</li> </ul>	<b>New Bezel- less</b>
	<ul style="list-style-type: none"> <li>▪ Native Refresh Rate (60Hz)</li> </ul>	<b>Native Refresh Rate (50 - 60Hz)</b>
	<ul style="list-style-type: none"> <li>▪ Wireless LAN Built- in (WiFi)</li> </ul>	<b>Wireless LAN Built- in (WiFi)</b>
	<ul style="list-style-type: none"> <li>▪ Display Panel: LED</li> </ul>	<b>Display Panel: LED</b>
	<ul style="list-style-type: none"> <li>▪ TV Resolution: 4K Ultra HD</li> </ul>	<b>TV Resolution: 4K Ultra HD</b>
	<ul style="list-style-type: none"> <li>▪ Connectivity: Wireless LAN Built- in (WiFi)</li> </ul>	<b>Connectivity: Wireless LAN Built- in (WiFi)</b>
	<ul style="list-style-type: none"> <li>▪ HDMI Ports: 3</li> </ul>	<b>HDMI Ports: 3</b>
	<ul style="list-style-type: none"> <li>▪ USB Ports: 1</li> </ul>	<b>USB Ports: 1</b>
	<ul style="list-style-type: none"> <li>▪ Warranty: 1</li> </ul>	<b>Warranty: 1</b>
<b>11.</b>	<b><u>TABLET</u></b>	<b><u>TABLET</u></b>
	<b>Qty/ Unit: 2 units</b>	<b>Qty/ Unit: 2 units</b>
	<b>Pls. specify brand and model:</b>	<b>Pls. specify brand and model:</b>
	<b>Unit Cost: 68,990.00</b>	<b>Unit Cost: 68,990.00</b>
	<ul style="list-style-type: none"> <li>• Liquid Retina XDR display</li> </ul>	<b>• deleted</b>
	<ul style="list-style-type: none"> <li>• 12.9-inch (diagonal) mini-LED-backlit Multi-Touch display with IPS technology</li> </ul>	<b>• 12.9-inch (diagonal) mini-LED-backlit Multi-Touch display with IPS technology</b>
	<ul style="list-style-type: none"> <li>• 2732-by-2048-pixel resolution at 264 pixels per inch (ppi)</li> </ul>	<b>• 2732-by-2048-pixel resolution at 264 pixels per inch (ppi)</b>
	<ul style="list-style-type: none"> <li>• Wide color display (P3)</li> </ul>	<b>• Wide color display (P3)</b>
	<ul style="list-style-type: none"> <li>• Fingerprint-resistant oleophobic coating</li> </ul>	<b>• Fingerprint-resistant oleophobic coating</b>
	<ul style="list-style-type: none"> <li>• Fully laminated display</li> </ul>	<b>• Fully laminated display</b>
	<ul style="list-style-type: none"> <li>• Antireflective coating</li> </ul>	<b>• Antireflective coating</b>
	<ul style="list-style-type: none"> <li>• SDR brightness: 600 nits max</li> </ul>	<b>• SDR brightness: 600 nits max</b>
	<ul style="list-style-type: none"> <li>• XDR brightness: 1,000 nits max full screen, 1,600 nits peak (HDR content only)</li> </ul>	<b>• XDR brightness: 1,000 nits max full screen, 1,600 nits peak (HDR content only)</b>
	<ul style="list-style-type: none"> <li>• 1,000,000:1Apple M1 chip</li> </ul>	<b>• 1,000,000:1Apple M1 chip</b>
	<ul style="list-style-type: none"> <li>• 8-core CPU with 4 performance cores and 4 efficiency cores</li> </ul>	<b>• 8-core CPU with 4 performance cores and 4 efficiency cores</b>
	<ul style="list-style-type: none"> <li>• 8-core GPU</li> </ul>	<b>• 8-core GPU</b>
	<ul style="list-style-type: none"> <li>• 16-core Neural Engine</li> </ul>	<b>• 16-core Neural Engine</b>
	<ul style="list-style-type: none"> <li>• 128GB storage</li> </ul>	<b>• 128GB storage</b>
	<ul style="list-style-type: none"> <li>• Pro camera system: Wide and Ultra-Wide cameras</li> </ul>	<b>• Pro camera system: Wide and Ultra-Wide cameras</b>



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Item No.	Description	Corrections/ Amendments/ Instructions
	<ul style="list-style-type: none"> <li>• <b>Wide:</b> 12MP, f/1.8 aperture</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Wide:</b> 12MP, f/1.8 aperture</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Ultra-Wide:</b> 10MP, f/2.4 aperture, and 125° field of view</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Ultra-Wide:</b> 10MP, f/2.4 aperture, and 125° field of view</li> </ul>
	<ul style="list-style-type: none"> <li>• 2x optical zoom out</li> </ul>	<ul style="list-style-type: none"> <li>• 2x optical zoom out</li> </ul>
	<ul style="list-style-type: none"> <li>• Digital zoom up to 5x</li> </ul>	<ul style="list-style-type: none"> <li>• Digital zoom up to 5x</li> </ul>
	<ul style="list-style-type: none"> <li>• Five-element lens (Wide and Ultra-Wide)</li> </ul>	<ul style="list-style-type: none"> <li>• Five-element lens (Wide and Ultra-Wide)</li> </ul>
	<ul style="list-style-type: none"> <li>• Brighter True Tone flash</li> </ul>	<ul style="list-style-type: none"> <li>• Brighter True Tone flash</li> </ul>
	<ul style="list-style-type: none"> <li>• Panorama (up to 63MP)</li> </ul>	<ul style="list-style-type: none"> <li>• Panorama (up to 63MP)</li> </ul>
	<ul style="list-style-type: none"> <li>• Autofocus with Focus Pixels (Wide)</li> </ul>	<ul style="list-style-type: none"> <li>• Autofocus with Focus Pixels (Wide)</li> </ul>
	<ul style="list-style-type: none"> <li>• Smart HDR 3</li> </ul>	<ul style="list-style-type: none"> <li>• Smart HDR 3</li> </ul>
	<ul style="list-style-type: none"> <li>• Wide color capture for photos and Live Photos</li> </ul>	<ul style="list-style-type: none"> <li>• Wide color capture for photos and Live Photos</li> </ul>
	<ul style="list-style-type: none"> <li>• Lens correction (Ultra-Wide)</li> </ul>	<ul style="list-style-type: none"> <li>• Lens correction (Ultra-Wide)</li> </ul>
	<ul style="list-style-type: none"> <li>• Advanced red-eye correction</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced red-eye correction</li> </ul>
	<ul style="list-style-type: none"> <li>• Photo geotagging</li> </ul>	<ul style="list-style-type: none"> <li>• Photo geotagging</li> </ul>
	<ul style="list-style-type: none"> <li>• Auto image stabilization</li> </ul>	<ul style="list-style-type: none"> <li>• Auto image stabilization</li> </ul>
	<ul style="list-style-type: none"> <li>• Burst mode</li> </ul>	<ul style="list-style-type: none"> <li>• Burst mode</li> </ul>
	<ul style="list-style-type: none"> <li>• Image formats captured: HEIF and JPEG</li> </ul>	<ul style="list-style-type: none"> <li>• Image formats captured: HEIF and JPEG</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Warranty:</b> 1 year</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Warranty:</b> 1 year</li> </ul>
<b>12.</b>	<b><u>VIDEO CAMERA with TRIPOD</u></b>	<b><u>VIDEO CAMERA with TRIPOD</u></b>
	<b>Qty/ Unit: 1 unit</b>	<b>Qty/ Unit: 1 unit</b>
	<b>Pls. specify brand and model:</b>	<b>Pls. specify brand and model:</b>
	<b>Unit Cost: 149,999.00</b>	<b>Unit Cost: 149,999.00</b>
	<b>Sensor Unit:</b>	<b>Image Sensor: 1/2.3 Inch CMOS Sensor</b>
	<b>Image Sensor: 1/3.1-type BSI MOS Sensor</b>	<b>Effective Pixel: Approx. 8.29 million (total pixels: 21.14 million)</b>
	<b>Effective Pixels: 6.03 megapixels [16:9]</b>	<b>Zoom / Focal Length: 20x optical zoom, approx. 29.3 - 601mm 4K, approx. 30.6 - 612mm FHD - f/1.8-2.8</b>
	<b>Camera Unit:</b>	<b>Image Stabilization: optical + electronic stabilization</b>
	<b>Standard Illumination: 1400lx</b>	<b>Infrared Camera Support: Yes</b>
	<b>Focus: Auto/ Manual</b>	<b>LCD Monitor: 3.5-inch, LCD, Capacitive touch panel</b>
	<b>Zoom: Intelligent Zoom OFF- 20x</b>	<b>EVF: 0.36-inch, OLED, tiltable</b>
	<b>Intelligent Zoom ON- 40x</b>	<b>Video Recording: XF-AVC: 3840 x 2160 : 25.00p (PAL) or 29.97p/23.98p (NTSC), 1920 x 1080 : 50.00p/50.00i/25.00p (PAL) or 59.94p/59.94i/29.97p/23.98p (NTSC) MP4: 3840 x 2160 : 25p (PAL) or 29.97p/23.98p (NTSC), 1920 x 1080 : 50p/25p (PAL) or 59.94p/29.97p/23.98p (NTSC) 1280 x 720 : 59.94p (NTSC)</b>
	<b>Digital Zoom: 2x/5x/10x</b>	<b>Audio: XF-AVC: LPCM 4ch Mp4: AAC 2ch, LPCM 4ch</b>
	<b>Shutter Speed: AG-AC30PJ/PB</b>	<b>Memory: SD card (UHS-I U3 support) x 2 slots</b>
	60p / 60i: 1/8 - 1/8000	<b>Slow and Fast (S&amp;F) Motion Recording: x0.4 and up (50 fps/Full HD 25.00p playback)</b>
	23.98p: 1/6 - 1/8000	<b>XLR Input: Yes</b>
	<b>Super Slow: 1/120 - 1/8000</b>	<b>Connectors: HDMI, Headphones, USB, Remote and Mic Terminal</b>
	AG-AC30EJ	<b>Accessories: Tripod</b>
	50p / 50i: 1/6 - 1/8000	<b>Warranty: 1 year</b>
	<b>Super Slow: 1/100 - 1/8000</b>	•



# West Visayas State University

(Formerly Iloilo Normal School)

Procurement Division/ Bids and Awards Committee Secretariat Office

Luna St., La Paz, Iloilo City 5000

Iloilo, Philippines

\* Trunkline: (063) (033) 320-0870 loc1103/1104 \* Telefax No.: (033) 320-0879

\* Website: [www.wvsu.edu.ph](http://www.wvsu.edu.ph) \* Email Address: [bac@wvsu.edu.ph](mailto:bac@wvsu.edu.ph)



Item No.	Description	Corrections/ Amendments/ Instructions
	<b>Iris:</b> Auto / Manual	•
	<b>Shooting Frame Rate:</b> FHD 120fps	•
	<b>Slow Motion Effect:</b> 1/2 speed, 1/4 speed, 1/5 speed	•
	<b>Shooting Frame Rate:</b> FHD 120fps	•
	<b>Slow Motion Effect:</b> 1/2 speed, 1/4 speed, 1/5 speed	•
	<b>Image Stabilizer:</b> 5-axis HYBRID O.I.S.+ with Level Shot Function	•
	<b>Memory Card Record:</b>	•
	<b>Recording Media:</b> SDHC/SDXC Memory Card	•
	<b>Recording Format:</b> MOV / MP4 / AVCHD: AVCHD Progressive	•
	<b>Video Compression Method:</b> MPEG-4 AVC/H.264	•
	<b>Audio Compression Method:</b> MOV: LPCM (2ch)	•
	<b>MP4:</b> LPCM (2ch)	•
	<b>AVCHD:</b> Dolby Audio (2ch)	•
	<b>Still Image Section:</b>	•
	<b>Recording Format:</b> JPEG (DCF/Exif2.2)	•
	<b>Recording Mode:</b> [16:9] 2.1 megapixels (1920 x 1080), 0.2 megapixels (640 x 360)[4:3] 0.3 megapixels (640 x 480)	•
	<b>General</b>	•
	<b>LCD Monitor:</b> 3.0-inch (3.0 type) Wide LCD monitor (Approx. 460K dots)	•
	<b>Viewfinder:</b> 0.24-inch (0.24 type) Wide EVF (Approx. 1555K dots equivalent)	•
	<b>Manual Ring:</b> Focus / Zoom / Iris	•
	<b>Interface:</b> AV: Yes	•
	<b>HDMI;</b> Type A	•
	<b>XLR Input:</b> XLR (3 pins) x 2 Line: 0dBu / +4dBu, Mic: -40 dBu / -50 dBu / -60 dBu	•
	<b>Headphone:</b> Yes (3.5 mm stereo mini)	•
	<b>USB:</b> Micro-B: USB 2.0 Hi-Speed, Mass Storage Function (read only) Type A: USB 2.0 Hi-Speed, for External Media Device Connection, Bus Power Supply	•
	<b>Camera Remote:</b> 2.5 mm super mini jack x 1 (ZOOM S/S) 3.5 mm mini jack x 1 (FOCUS/IRIS)	•
	<b>Warranty:</b> 1 year	•
<b>16.</b>	<b><u>COMPUTER, LAPTOP - CON</u></b>	<b><u>COMPUTER, LAPTOP - CON</u></b>
	<b>Qty/ Unit:</b> 4 units	<b>Qty/ Unit:</b> 4 units
	<b>Pls. specify brand and model:</b>	<b>Pls. specify brand and model:</b>
	<b>Unit Cost:</b> 50,000.00	<b>Unit Cost:</b> 50,000.00
	<b>Operating System:</b> Windows 11 Home 64 bit or higher with License	<b>Operating System:</b> Windows 11 Home 64 bit or higher with License
	<b>Processor:</b> i5-1235U (up to 4.4 Ghz with Turbo Boost Technology. 12MB L3 cache, 10 cores, 12 threads) equivalent or higher	<b>Processor:</b> i5-1235U (up to 4.4 Ghz with Turbo Boost Technology. 12MB L3 cache, 10 cores, 12 threads) equivalent or higher
	<b>Memory:</b> 8 GB DDR4-3200 MHz RAM (1 x 8 GB)	<b>Memory:</b> 8 GB DDR4-3200 MHz RAM (1 x 8 GB)
	<b>Storage:</b> 512 GB SSD	<b>Storage:</b> 512 GB SSD



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<i>Item No.</i>	<i>Description</i>	<i>Corrections/ Amendments/ Instructions</i>
	<b>Graphics:</b> 2 GB DDR6 dedicated	<b>Graphics:</b> 2 GB DDR6 dedicated
	<b>Display:</b> 14-15.6" diagonal FHD	<b>Display:</b> 14-15.6" diagonal FHD
	<b>Connectivity:</b> Wi-Fi 802.11a/b/g/n/acR2+ax, Bluetooth	<b>Connectivity:</b> Wi-Fi 802.11a/b/g/n/, Bluetooth
	<b>I/O Ports:</b> Gigabit Ethernet, USB, HDMI, Microphone/ Headphone, RJ-45	<b>I/O Ports:</b> Built-in Gigabit Ethernet or USB LAN, HDMI, Microphone/ Headphone
	<b>Audio:</b> Dual Speaker	<b>Audio:</b> Dual Speaker
	<b>Camera:</b> HD Camera with temporal noise reduction and integrated dual array digital microphones	<b>Camera:</b> HD Camera with temporal noise reduction and integrated dual array digital microphones
	<b>Battery:</b> 3-cell, Li-ion	<b>Battery:</b> 3-cell, Li-ion
	<b>Others:</b> Value Backpack and Mouse included	<b>Others:</b> Value Backpack and Mouse included
	<b>Warranty:</b> 1 year including accessories	<b>Warranty:</b> 1 year including accessories
	<b>-----Nothing Follows-----</b>	<b>-----Nothing Follows-----</b>

For guidance and information of all concerned.

**JULIUS B. UNDAR**

Chairperson, Bids and Awards Committee