



## INVITATION TO BID

The Western Mindanao State University, through its Bids and Awards Committee (BAC), is inviting PhilGEPS registered suppliers to apply for eligibility and to submit bids for the item mentioned hereunder:

Name of Project: **Procurement of Various IT Equipment and Devices for the University**

Approved Budget Cost: **PHP 932,897.44**

Purchase Request No.: **PR 25-03-119**

Closing Date: **May 21, 2025 9:30 AM**

Delivery Period: **Thirty (30) Calendar Days**

Bid Docs: **Php 1,000.00**

*1.) Nine (9) unit of UPS with built-in AVR, 720VA*

*GUIDANCE 1*

*CARCH 8 ABC: Php 42,300.00*

*2.) One (1) unit of UPS with built-in AVR, 650VA*

*GUIDANCE*

*ABC: Php 3,800.00*

*3.) One (1) unit of LCD Projector*

*Brightness: at least 3,600 lumens*

*Resolution: at least XGA (1024 x 768)*

*Interface: VGA, HDMI, composite video*

*With carrying case*

*CSM. ABC: Php 35,000.00*

*4.) Seven (7) unit of Multifunction Ink Tank Printer*

*Specification:*

- Copy, Print, Scan, Fax
- ADF Capability
- Bi-directional printing
- Print Speed: (Black) up to 33ppm; (Colour) up to 15ppm
- Maximum Copy Resolution: at least 600 x 600 dpi
- Maximum Copy Size: Legal
- Scanner Type: Flatbed colour image scanner
- Maximum Scan Area: 216 x 297 mm (8.5 X 11.7")
- Scanner Resolution: at least 1200 x 2400 DPI
- Network: Ethernet, WI-FI IEEE 802.11b/g/n & Wi-Fi Direct

*CCJE 3*

*ITDF/MISTO 2*

*LIBRARY 2 ABC: Php 119,000.00*

*5.) Seven (7) unit of 3-IN-1 MULTIFUNCTION PRINTER*

*Specification*

- Function: Print, Scan, Copy
- Continuous Ink Supply System

*CSSPE 4*

*LIBRARY 3 ABC: Php 84,000.00*

*6.) One (1) unit of Laminating Machine*

*Laminating Machine*



*Specifications:*

- . Lamination Capability: Supports all paper sizes, including ID cards, A4, A3, Letter, and Legal sizes*
- . Maximum Binding Length: 300mm*
- . Temperature Control: 140°C ± 10°C*
- . Maximum Power Consumption: 450W*
- . Power Supply: 220V*
- . Operation Modes:*
  - Forward and Reverse functions*
  - Hot and Cold lamination settings*

*LIBRARY. ABC: Php 2,400.00*

*7.) Twenty (20) pcs of USB Wired Optical Mouse*

*ITDF/MISTO 10*

*CARCH 10. ABC: Php 6,000.00*

*8.) Twenty (20) pcs of USB Wired Optical Keyboard*

*ITDF/MISTO 10*

*CARCH 10. ABC: Php 8,000.00*

*9.) Nine (9) pc of Internal Hard Drive*

*Specifications:*

- . Type: SSD SATA*
- . Capacity: 1TB or higher*
- . Size: 2.5 inch*
- . Highly rated (branded)*

*LIBRARY. ABC: Php 45,000.00*

*10.) Six (6) unit of Internal Hard Drive*

*Specifications:*

- . Type: HDD SATA 7200 RPM*
- . Capacity: 1TB or higher*
- . Size: 3.5 inches*
- . Highly rated (branded)*

*ITDF/MISTO 5*

*CARCH 1. ABC: Php 22,800.00*

*11.) One (1) lot of CCTV System*

*Specification*

- . At least 8-channel DVR*
- . Includes a 4TB surveillance-class hard drive*
- . Monitor: at least 24-inch monitor for DVR surveillance feed*
- . Mouse & Keyboard Combo for DVR control*
- . 8 (eight) units CCTV Cameras: 1080p, at least 2 Megapixels, Dome-Type*
- . CCTV extension cables: 8 x 20-meter (video feed + power)*
- . 12V switching power supply with at least 10A output for system power*

*CCJE. ABC: Php 48,272.00*

*12.) One (1) unit of Network Attached Storage (NAS)*

*Specification*

- . Processor:*
  - CPU Quantity: 1*
  - CPU Cores: 2*
  - CPU Architecture: 64-bit*



- CPU Base Frequency: 2.6 GHz (or higher)
- CPU Turbo Frequency: 3.1 GHz (or higher)
- . Memory: at least 4GB DDR4 ECC SODIMM (upgradable to 32GB)
- . Drive Bays: 4
- . M.2 Drive Slots: 2 (NVMe)
- . Storage: 2 x 2TB 3.5" SATA HDD
- . Connectivity: at least 2 RJ-45 1GbE LAN Ports, at least 2 USB 3.2 Gen 1 Ports
- . Fan Speed Modes: Full-Speed Mode, Cool Mode, Quiet Mode

ITDF/MISTO. ABC: Php 49,000.00

13.) Ten (10) unit of Network Switch

Specifications:

- . Type: Smart 8-Port Switch
- . Switching Capacity: 16 Gbps
- . Packet Forwarding Rate: 11.9 Mpps or higher
- . Packet Buffer Memory: 1.5 Mb or higher
- . Network Media: 1000BASE-T: UTP Category 5, 5e, 6, or above cables (maximum length: 100m)
- . Cooling System: Fanless Design
- . Power Supply: Output: 9V DC / 0.6A
- . Power Consumption: Maximum 4.48W (220V/50Hz)

ITDF/MISTO

ABC: Php 40,000.00

14.) Two (2) unit of VPN Router

Specification

- . Interface:
  - 1 Fixed Gigabit SFP WAN Port
  - 1 Fixed Gigabit RJ45 WAN Port
  - 2 Fixed Gigabit RJ45 LAN Ports
  - 2 Changeable Gigabit RJ45 WAN/LAN Ports
- . Memory:
  - Flash: at least SPI 4MB + NAND 128MB
  - DRAM: 512MB or higher
- . Performance:
  - Concurrent Sessions: up to 150,000
  - IPsec VPN Throughput: 291.6 Mbps
- . Networking Features:
  - VLAN: 802.1Q VLAN
  - Access Control List (ACL): IP/Port/Protocol/Domain Name Filtering
  - Load Balancing: Intelligent Load Balance & Application Optimized Routing
  - Redundancy & Failover: Link Backup (Timing, Failover), Online Detection

ITDF/MISTO. ABC: Php 17,000.00

15.) Two (2) unit of OC300 Network Controller,for existing Access point

ITDF/MISTO. ABC: Php 20,000.00

16.) Ten (10) pcs of RJ45 Connector

Specifications:

- . Type: RJ45 Connector for Cat5e
- . Packaging: 100 PCS per Bag, Clear Color
- . Plating: 50 Micron Gold-Plated Contacts
- . Compatibility: Suitable for CAT5 and CAT5E Solid or Stranded Cable
- . High-Quality Construction



*ITDF/MISTO. ABC: Php 5,000.00*

*17.) Four (4) set of Network Repair Tool Kit*

*Includes the following tools:*

- . Cable Crimper: Compatible with Cat5, Cat5e, and Cat6 cables with 8P8C plugs*
- . Network Tester: Tests double-twisted cables (1, 2, 3, 4, 5, 6, 7, 8, and G)*
- . Wire Stripping and Cutting Tools:*
  - 1 x Wire Stripper Cutter*
  - 1 x Wire Punch Down Impact Tool cutter head*
  - 2 x Black Multi-Function Wire Stripper & Cutter*
- . Screwdrivers:*
  - 1 x Slotted Screwdriver*
  - 1 x Phillips Screwdriver*
- . Connectors and Accessories:*
  - 5 x 8P8C Cable Connectors*
  - 5 x 6P Phone Cable Connectors*
  - 5 x K1 Connection Terminals*
  - 5 x Crystal Head Connector Sheaths*
  - 1 x Cable Connector Box*
  - . 1 x Tool Bag*

*ITDF/MISTO. ABC: Php 8,000.00*

*18.) Three (3) roll of Fiber Cable*

*SINGLE CORE FIBER OPTIC SELF SUPPORTING BUTTERFLY CABLE HIGH QUALITY  
1000 meter's 1km*

*ITDF/MISTO*

*ABC: Php 60,000.00*

*19.) One Thousand (1000) pcs of Fiber Connector, SC Fiber Connector*

*ITDF/MISTO. ABC: Php 50,000.00*

*20.) Eight (8) pcs of WiFi and Bluetooth Adapter, 150Mbps + Bluetooth, USB 2.0*

*LIBRARY. ABC: Php 2,400.00*

*21.) Two (2) unit of WIFI ROUTER*

*Specifications*

- . Wi-Fi Standard: Wi-Fi 6 (802.11ax)*
- . Max Wi-Fi Speeds:*
  - o 2.4 GHz: Up to 300 Mbps*
  - o 5 GHz: Up to 1201 Mbps*
- . Supports 802.11a/b/g/n/ac*
- . Processor: Triple-core CPU*
- . Antennas: 4 high-gain external antennas*
- . Ports:*
  - o 1 × Gigabit WAN port (10/100/1000 Mbps)*
  - o 4 × Gigabit LAN ports (10/100/1000 Mbps)*
- . MU-MIMO & OFDMA*
- . Beamforming Technology:*
- . BSS Coloring: Reduces Wi-Fi interference*
- . Encryption: WPA3, WPA2, WPA*
- . Parental Controls & QoS (Quality of Service)*
- . IPv6 Support*
- . VPN Support: PPTP, OpenVPN, L2TP*
- . Up to 40 devices/users*



*LIBRARY. ABC: Php 6,400.00*

*22.) Eighteen (18) unit of WIFI ROUTER*

*Specifications*

- . *Wi-Fi Standards: Wi-Fi 6 (802.11ax)*
- . *Max Wi-Fi Speeds:*
  - o *2.4 GHz: Up to 574 Mbps*
  - o *5 GHz: Up to 2402 Mbps*
- . *Processor: Quad-core CPU*
- . *Antennas: 4 high-gain external antennas*
- . *Ports:*
  - o *1 × Gigabit WAN port (10/100/1000 Mbps)*
  - o *4 × Gigabit LAN ports (10/100/1000 Mbps)*
  - o *1 x USB 3.0*
- . *MU-MIMO & OFDMA*
- . *Beamforming Technology*
- . *BSS Coloring: Reduces Wi-Fi interference*
- . *Encryption: WPA3, WPA2, WPA, WPA, WPA2*
- . *Firewall*
- . *Parental Controls & QoS (Quality of Service)*
- . *IPv6 Support*
- . *VPN Support: PPTP, OpenVPN, L2TP*
- . *Up to 60 devices/users*

*LIBRARY 2*

*MEDICAL 1 . ABC: Php 120,600.00*

*23.) Six (6) unit of MANAGED ROUTER*

*Specifications*

- . *Drive Type: 2.5" Internal SATA III Solid State Drive (SSD)*
- . *Interface: SATA III 6 Gb/s*
- . *Capacity: 480GB or 512GB*

*COE. ABC: Php 42,000.00*

*24.) One (1) unit of PORTABLE EXTERNAL DRIVE*

*Specifications*

- . *Capacity: 1TB*
- . *Interface: USB 3.2 Gen 2x2*
- . *Read Speed: At least 2000 MB/s*
- . *Write Speed: At least 2000 MB/s*
- . *Casing Material: Metal + Plastic*
- . *Shock Proof*

*LIBRARY*

*ABC: Php 7,000.00*

*25.) Five (5) unit of FPGA TRAINER BOARD*

*Specifications*

- . *10 FPGA device*
- . *On-chip ADC (Analog-to-Digital Converter)*
- . *Memory: at least 64 MB SDRAM (external memory),  
at least 16 MB Flash Memory*
- . *Connectivity: USB Blaster II onboard for FPGA programming and communication, one  
UART to USB interface for serial communication*
- . *General-Purpose I/O:*
  - *GPIO Expansion Header: 40-pin (2 × 20)*
  - *LEDs: At least 10 user-configurable LEDs*
  - *DIP Switches: At least ten (10) individual switches*



- *Push Buttons: at least one (1) User Button, at least one (1) Reset Button Display:*
- . *7-Segment Display: At least 6 digits (independent control)*
- . *Clock Source: 50 MHz Oscillator (onboard stable clock input)*
- . *Power Supply: USB connection (5V USB power)*
- . *Sensors: Onboard Accelerometer*
- . *Expansion headers compatible with standard PMOD modules*

*COE*

*ABC: Php 43,500.00*

*26.) One (1) unit of FOR THE EXISTING Autel SE Controller (Replacement or Spare Battery)*  
*BT: High performance Lithium Polymer Battery, RC: 1900maH, 14.63WH, NV: 7.7V, LCV: 8.8, CWT: 5.45 Degree Celsius*

*CFES. ABC: Php 3,767.00*

*27.) One (1) unit of FOR AUTEL EVO II SERIES DRONE Batteries Charging Hub*  
*Specifications: WV: 13.2V, WT: 41-104 Degrees Celsius*

*CFES. ABC: Php 5,158.44*

*28.) One (1) pc of RAM for Desktop Computer*

*Specifications:*

- . *DIMM Type: Unbuffered*
- . *Technology: DDR4-3200mHz*
- . *Capacity:16GB*
- . *Module Quantity:1*
- . *DRAM Density:16GB*

*LIBRARY. ABC: Php 5,000.00*

*29.) Ten (10) pcs of HEADSET WITH MICROPHONE*

*Specifications:*

- . *USB Type-A connector (plug-and-play)*
- . *Built-in noise-cancelling microphone*
- . *Adjustable boom arm for flexible positioning*
- . *In-line control module with volume adjustment and mic mute switch*
- . *Adjustable headband for a comfortable fit*

*LIBRARY. ABC: Php 19,000.00*

*30.) Ten (10) pcs of Flash Drive, 64 GB*

*ITDF/MISTO*

*ABC: Php 10,000.00*

*31.) Ten (10) pcs of Flash Drive, 16GB, USB 2.0*

*LIBRARY. ABC: Php 2,500.00*

The criteria to be used for the eligibility check of the prospective bidders, examination and evaluation of bids, post qualification and all matters relevant to this procurement shall be in accordance with Republic Act No. 9184 (The Government Procurement Act) and its Implementing Rules and Regulations.

Interested bidders may obtain further information from WMSU BAC Secretariat regarding the checklist of eligibility and technical requirements (Eligibility Checklist can be downloaded in



the associated components of this Invitation to Bid).

**IMPORTANT NOTICE FOR BIDDERS:**

1. Bidding papers may be acquired starting May 814 to May 21, 2025, from the BAC Office or download from agency website ([www.wmsu.edu.ph](http://www.wmsu.edu.ph)) and PhilGEPS website. The WESTERN MINDANAO STATE UNIVERSITY shall allow the bidder to present its proof of payment for the Bidding Documents fees before the submission of their bids, pursuant to the latest Guidelines issued by the GPPB, in the amount of One Thousand Pesos (Php. 1,000.00). (Please attached the machine copy of the Official Receipt)
2. All bidders are required to post a Bid Security, at least Two (2%) Percent of the ABC in the form of Cash, Cashier's Check or Manager's Check or may submit Bid Securing Declaration. Bids without Bid Security will not be considered.
3. The Bidder shall prepare an original of the Eligibility Documents & Technical Components and original of Financial Proposal and clearly mark each "ORIGINAL – ELIGIBILITY DOCUMENTS and TECHNICAL COMPONENTS", and "ORIGINAL – FINANCIAL PROPOSAL", respectively. Bidders shall submit one (1) set of the first and second components of its bid. State the unit price of each item and the total bid price and also state the shortest time of delivery and submit your proposal duly signed by your representative in a sealed envelope. Failure to submit any of the eligibility documents, technical components and financial proposal during bid opening will result in disqualification.
4. Bid Submission will be on or before May 21, 2025 9:30 AM. through Manual Submission.
5. Bid opening shall be on May 21, 2025 9:30 AM. at BAC Office, 2nd Floor Administration Building, WMSU, Zamboanga City, Philippines, 7000. Bids will be opened in the presence of the Bidders representatives who choose to attend at the address above. Late bids shall not be accepted.
6. Price validity shall be for a period of 120 calendar days.
7. Bidders shall submit original brochures showing certifications of the product being offered.
8. Warranty shall be for a period of Six (6) months for supplies and materials. One (1) year for equipment, from date of acceptance by WESTERN MINDANAO STATE UNIVERSITY.
9. Bids received in excess of the ABC shall be automatically rejected at Bid Opening.

The WESTERN MINDANAO STATE UNIVERSITY reserves the right to reject any or all Bids and to accept the bid most advantageous to the government, and to award the contract by lot, if warranted.