



**Republic of the Philippines**  
**WESTERN MINDANAO STATE UNIVERSITY**  
**Zamboanga City**  
**Telephone No.: 062-991-7875**  
**[www.wmsu.edu.ph](http://www.wmsu.edu.ph)**

## 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:

1.) 1 Set **Compact Muffle Furnace**

Specifications:

- Chamber Size: 200 x 200 x 200 mm (8" x 8" x 8")
- Working Temperature: 1300C (continuous)
- Maximum Temperature: 1400C  
Temperature Control: 30 steps programmable and PID automatic control
- Heating Rate: 0-15C/min (suggestion: </- 10C)
- Temperature Accuracy: +/- 1C
- Heating Element: Silicon Carbided (SiC)
- Working Voltage: AC 220V, single Phase, 60/50 Hz
- With Accessories
- With on-site Training

2.) 1 Set **Tensile Strength Testing Machine (500kg capacity)**

Specifications:

- Capacity: Maximum 5000N/500kg/1100pounds
- Grade: Semi-Automatic
- Power: 220V,60hz, Single or 3 phase
- With Accessories
- With on-site Training

3.) 1 Set **CNC Router with Laptop**

a. CNC Router

Specifications:

- X,Y,Z Working Area: 1500\*3000\*200 mm
- X,Y Structure: Rack and Pinion: guide rail 20mm
- Z Structure: Ball Screw 2510; Guide Rail: 20mm
- With Compatible Motor, Drive and Inverter
- Spindle Speed: 6000-24000rpm
- Lathe Bed Frame: Steel Square Tubes
- Fixing Method: Vacuum absorb by clamps
- X,Y,Z repositioning accuracy: +/- 0.03mm
- X,Y,Z Traveling accuracy: +/- 0.03/300mm
- Max. Working Speed: 20000 mm/min
- Max. Rapid Travel Speed: 30000 mm/min
- Working voltage: 220V,50/60Hz
- Computer Interface: USB

- With Installation and Commissioning
- With Accessories and Hard Copy of Operating Manual in English
- With on-site Training

b. Laptop

Specifications:

- Processor: 8M Cache: up to 4.00Ghz or higher
- Memory: 32GB DDR4
- Storage: 1 TB SATA Hard disk Drive; 256 GB SSD
- Display: at Least 15.6" 91366 x 768 pixels)
- Resolution: 1920\*1080 (or higher) resolution
- Graphics: at least 4GB
- Connectivity: 802.11 a/b/g/n/ac Wireless LAN, WPAN, Bluetooth, LAN
- Gigabit Ethernet
- I/O ports: USB 3.1, USB 3.0, USB 2.0 port, SD card reader, Ethernet(RJ-45),
- HDMI port with HDCP Support, External display (VGA) port, 3.5mm
- Headphone/speaker jack, Supporting Headset with built-in microphone.
- Power requirement: AC 100-240 V, 50/60Hz
- Operating System: Latest Licensed Operating System 64bit
- With Laptop Bag

4) 1 Set **Laser Cutter for 3D Structure (1000W)**

Specification:

- Working Area: 1500mm\* 3000mm (Saw tooth)
- Cutting Speed: 100-300mm/sec
- Laser Power: 300W/500W
- Position Accuracy: ±0.05mm/m
- Position Speed: 20m/min
- Min. Line Width: ±0.02mm
- Cutting thickness: ?4mm(stainless steel) ?6mm(carbon steel)
- Max. Idle Running Speed: 1400mm/s
- Transmit system: Dual Rack & Pinion type or its equivalent
- Computer Interface: USB
- Voltage: 220V/60HZ,3PH
- With Instillation and commissioning
- With Accessories and Hard Copy of Operating Manual in English

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 Reform 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.

**IMPORTANT NOTICE FOR BIDDERS:**

1. Bidding papers shall be available upon payment of a non-refundable fee of Five Thousand Pesos Only (Php.5,000.00). Eligible bidders that will download the bidding

paper from the PhilGEPS website shall pay the said fee before the submission of their bids. (Please attached the Xerox 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 Proposal, Financial Proposal and clearly mark each "ORIGINAL – ELIGIBILITY DOCUMENTS", "ORIGINAL - TECHNICAL PROPOSAL", and "ORIGINAL – FINANCIAL PROPOSAL", respectively. Bidders shall submit three (3) copies of each bidding documents- "Original", Copy 1", and Copy 2". State the unit price of each item and the total bid price and also state the shortest time of delivery and submit your quotation duly signed by your representative in a sealed envelope.
4. Pre-Bid Conference will be on **April 6, 2021, 10:00 AM** at BAC Office, WMSU, Ground Floor Executive Building, Zamboanga City and/or through video conferencing or webcasting via Zoom, which shall be open to prospective bidders.
5. Bid Submission will be on or before **April 20, 2021 at 10:00 A.M.** through **Manual Submission**.
6. Bid opening shall be on **April 20, 2021** at 10:00 A.M. at BAC Office, Ground Floor Executive 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.
7. Price validity shall be for a period of 120 calendar days.
8. Bidders shall submit original brochures showing certifications of the product being offered.
9. 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.
10. 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.