



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 Unit **Analytical Balance**
Specifications:
 - * Capacity: at least 320g
 - * Minimum display: 0.1mg
 - * Repeatability (standard deviation) 0.1 mg
 - * Linearity: 0.2mg
 - * Response time: 3s
 - * Pan size: 80mm diameter approx.
 - * Calibration weight: built-in
 - * Operation temperature range: 5-40 degree Celsius
 - * Rated electric power supply: DC 12V, 1A
 - * AC adapter (primary) AC 100-240 V, 400mA 50/60Hz
 - * Option: dual power source (battery 12V/electric)
- 2.) 1 Unit **Biological Safety Cabinets**
Specifications:
 - * ULPA (Ultra Low Penetration Air) filters with 99.99% efficiency for particle size between 0.1 to 0.3 microns
 - * LED display and microprocessor control system
 - * Working space to include: 2 sockets, 1 water tap, 1 gas tap,
 - * Standard configuration includes: remote control, UV lamp, fluorescent
 - * At least 4 meter exhaust duct
 - * Exhaust blower
 - * Base stand
 - * Dimensions: external size: approx. 1300 x 850 x 2200 mm; internal size: approx. 1100 x 600 x 660mm
 - * Air circulation: 0%
 - * Air exhaust: 100%
- 3.) 1 Unit **Digital Research Microscope**
Specification:
 - * optical System: optical system 160mm
 - * observation tube: trinocular sliding type
 - * interpupillary distance: 55-75 mm
 - * trinocular light split: 100:0/20:80
 - * inclination: 30 inclined, 360 rotating
 - * eyepiece(s): WF 10x/20mm
 - * nosepiece: quadruple revolving nosepiece with click

- * stops objectives: ASC Achromatic Super Contrast DIN 4x/.10 (wd17mm) 10x/0.25(WD6.4mm) 40x/0.65/s (WD 0.45mm) 100x/1.25/s-oil (WD 0.14mm)
- * stage: built-in low position coaxial mechanical stage with sampler holder
- * stage size: 140 x 135mm
- * mechanical stage X and Y range 78 x 50mm
- * upper limit stop: preset but adjustable
- * condenser: rack and pinion focusable 1.25 N.A. Abbe Condenser with iris diaphragm and filter holder
- * focus mechanism: course and fine focusing system with tension adjustment
- * fine focus precision: 2um minimum increment
- * Z-axis movement: 27 mm
- * Illumination: 20W Halogen illumination with intensity control
- * power supply: 220-240V (CE)
- * accessories included: blue yellow and green filters dust cover and immersion oil

Camera Specification:

- * sensor type: CMOS
- * optical calculation: 1/3"
- * live resolution: 1.3 megapixels
- * focusable lens: 12mm
- * attachable C-mount camera: output mini USB
- * image plus CD software: for digital imaging and documentation in the computer

4.) 1 Unit

UV-VIS Spectrophotometer

Specifications:

- * Beam type: double
- * Source lamp: preferably Xenon
- * Bandwidth: around 1.8nm
- * Wavelength range: 190-1100nm
- * Straylight: <0.08%T at 220nm; <1.0%T at 198-200nm
- * Wavelength accuracy: around ± 1.0 nm
- * Wavelength reproducibility: around ± 0.5 nm
- * Photometric readout types: absorbance, transmittance, concentration
- * Photometric-transmittance (%T) range: -1.5(minimum) - 125(maximum)
- * Photometric-absorbance (A) range: -0.5(minimum) - 5(maximum)
- * Photometric-concentration (C) range: -9999(minimum) - 9999(maximum)
- * Detector: dual silicon photodiodes
- * Output: with full USB connectivity and must have at least 2 USB type output port (for external printer and computer interface)
- * Display output: LCD (3.75" x 2.75") at least
- * Photometric drift: within <0.0005 A/hr
- * Scan speed: within 4,200 nm/min
- * Power Requirement: 220V, 50-60Hz
- * Also includes: Integrated six-position holder, single cell holder, USB memory device (at least 8GB and USB cable for computer interface connectivity, power cord, PC desktop for data processing (at least CORE

- i5 or equivalent), desktop printer
- 5.) 1 Unit **Fumehood**
- Specifications:
- * Sash: safety glass
 - * Superstructure: Epoxy powder coated steel
 - * Inner liner: Acid and alkali resistant fiberglass
 - * Base cabinet: Safety storage cabinet or normal base cabinet
 - * Water outlet and cupsink: Polypropylene or epoxy resin cupsink
 - * Worktop: Chemical resistant worktop
 - * Power supply: 220V 60Hz
 - * Switches: Fan and light
 - * Vapor proof light and exhaust blower
 - * Air Velocity: 0.3 to 0.45 m/s
 - * Hood width: 36 inches
 - * Dimension: at least 36 inches (width) x 45 inches (height) x 26 inches (depth)

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 **One Thousand Pesos Only (Php. 1,000.00)**. 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. Bid opening shall be on **June 28, 2018** 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.
5. Price validity shall be for a period of 120 calendar days.
6. Bidders shall submit original brochures showing certifications of the product being offered.
7. 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.
8. 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.