



Republic of the Philippines
WESTERN MINDANAO STATE UNIVERSITY
Zamboanga City
Telephone No.: 062-992-3084
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. One (1) set of OVEN

Specifications:

- . Capacity: 420L
- . Temp. range: RT + 10~3000C
- . Temp. Precision: 0.10C
- . Temp. fluctuation: ±10C
- . Ambient Temp.: 5~400C
- . Timing Range: 1~9999min
- . Shelves: pcs.
- . Display: LED
- . Consumption: 3100W
- . Power Supply: 220V/60Hz
- . Internal Size: (WxDxH)mm: 640x585x1355mm
- . External Size: (WxDxH)mm: 780x730x1780mm

With On-Site Training

2. One (1) unit of LAMINAR FLOW HOOD

Specification:

Dimension:

- . External Size: (w*d*h*): 1800*820*2070mm
- . Internal Size:(w*d*h*): 1700*645*610mm

Construction:

- . Cabinet: Powder coated E.G. Steel
- . Sash: UV safe polycarbonate
- . Work base: stainless steel AISI 304

Filter:

- . Main Filter: ULPA
- . Filter Efficiency: 99.9995% (0.1um~0.3um)
- . Pre-Filter: Washable
- . Arrestance: 80-85%

Air Flow System:

- . Step1: 0.3±0.015m/s
- . Step2: 0.4±0.015m/s
- . Display: LCD
- . Main Body: Cold Rollers Steel with Anti-Bacteria Powder Coating
- . Side and Front window: 5mm Toughened Glass (Anti UV)
- . Front Window: Motorized
- . LED Lamp: 12W
- . UV Lamp: 30W
- . UV Lamp Emission of 253.7 Nanometer
- . Water Proof Socket: 2 load

With On-Site Training

3. One (1) unit of CRUDE FIBER ANALYZER

Specifications:

- . Number of Sample: Up to 6 samples
- . Capacity Per Day:
 - ? Up to 36 (Crude Fiber/Wendee Method)
 - ? Up to 60 (Other Methods)
- . Sample Quantity: From 0.5 to 3g
- . Display: 7" color touch screen
- . Measurement Range: 0.1-100%
- . Repeatability: ±% relative at 5%-30% fiber amount
- . Lighting: LED
- . Level of Automation: Fully Automated
- . Heating and Dispensing of Reagents: Automatic
- . Reagent Pre-Heating Time: at least 5-7 min
- . Time from Preheated Temperature to boiling: at least 5-10 min
- . Connectivity: Cloud via LAN or USB WiFi adapter

- . Interfaces: 3 x USB (Balance, Barcode scanner, mouse, USB Stick, USB Wi-Fi Adapter), Ethernet (PC)
 - . Result Calculation: Automatic, On-board archive for data storage
 - . Water Consumption: from 1.01 min
- WITH ON-SITE TRAINING**

4. One (1) unit of BOMB CALORIMETER

Specifications:

- . Test Per Hour: 6-7
- . Operation Time Per Test: 1 minute
- . Precision class instrument: 0.1% classification
- . Linearity across operating range: 0.05%
- . Jacket Type: Isoperibol, Water Jacket
- . Vessels: Up to 4
- . Oxygen filling: Automatic
- . Bucket Filling: Automatic
- . Bomb Washing: Automatic
- . Memory: at least 1000 Tests
- . Bomb and Bucket Type: Fixed Bomb and Bucket
- . Bomb Model: 250ml Alloy 20
- . Sample range per charge: up to 8000 calories
- . Temperature resolution: 0.00010C
- . Balance communication: Ethernet or USB Port
- . Printer Communication: Ethernet or USB Port
- . Network Connection: TCP/IP via Ethernet
- . Electrical ratings: 230VAC 50/60Hz
- . Dimensions (cm): At least 42w x 46d x 51h
- . To Include:
- . Rinse Tank
- . Extra Bomb Head Assembly
- . Bomb Maintenance Kit

With On-site Training

5. One (1) unit of AUTOCLAVE MACHINE

Specifications:

- . Capacity: 50L
- . Chamber Size: 386x514mm
- . Designed Pressure: 0.28Mpa
- . Designed Temp.: 1340C
- . Working Pressure: 0.23MPa
- . Working Temp.: 105~1360C
- . Temp. Display accuracy: 0.10C
- . Timing Range: 0~999min
- . Dynamic Pulse
- . Exhaust Time (0-9 times)
- . Dynamic Pulse
- . Exhaust Temp. (105-136 degrees Celcius)
- . Temp. Holding Range: 45~600C
- . Consumption: 4.4KW
- . Power Supply: 220V/60Hz
- . Stainless Steel Basket: 1 pc
- . External Size (WxDXH)mm: 640x550x950mm

Feature:

- . LED screen displays all steps of full process as well as error codes.
- . Independent quick service window, easy for repairing and maintenance.
- . Automatic selecting quick or low exhaust to avoid sterilization liquid overflowing.
- . Sterilization programs for dressings, equipment, rubber, culture medium, waste, etc.
- . Hand wheel type of quick-open door structure, self-expendable sealing ring, easy operating and safe.
- . Complete process of filling water, dynamic pulse exhaust, heating, sterilizing, draining and drying runs automatically.
- . Adopting certain temperature (98~1020) exhaust methods and dynamic pulse exhaust methods to empty the cold air inside chamber for ensuring steam saturability.
- . Inner stainless steel water tank for water and steam to circulate inside. Steam dose not exhaust during sterilization, so as to keep the outside clean and dry.

WITH ON-SITE TRAINING

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 may be acquired starting December 6 until December 27, 2023 from the BAC Office or download from website (www.wmsu.edu.ph). 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 Five Thousand Pesos (Php.5,000.00). (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 quotation duly signed by your representative in a sealed envelope.
4. Pre-Bid Conference will be on December 13, 2023, 9:30 AM at BAC Office for Goods, WMSU, 2nd Floor Administration 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 December 27, 2023 at 9:30 A.M. through Manual Submission.
6. Bid opening shall be on December 27, 2023 at 9:30 A.M. 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.
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.