



## 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 Camera Drone with Remote Controller for the WESMAARRDEC of the University***  
Approved Budget Cost: ***PHP 150,000.00***  
Purchase Request No.: ***PR 24-02-061***  
Closing Date: ***April 17, 2024***  
Delivery Period: ***Thirty (30) Calendar Days***  
Bid Docs: ***Php 500.00***

1.) One (1) unit of Camera Drone with Remote Controller

Specifications:

**\*\*CAMERA:**

- . 4/3 CMOS Camera
- . Effective Pixels: at least 20 MP
- . Lens FOV: up to 84 degrees
- . Aperture: f/2.8-f/11
- . Electronic Shutter: 8-1/8000 s
- . Max Image Size: 5280 × 3956
- . Video Resolution: 5.1K HD Video
- . Video Format: MP4/MOV (MPEG-4 AVC/H.264, HEVC/H.265)
- . Digital Zoom: 3×

**\*\*GIMBAL:**

- . Stabilization
- . 3-axis mechanical gimbal (tilt, roll, pan)
- . Mechanical Range
  - Tilt: -135° to 100°
  - Roll: -45° to 45°
  - Pan: -27° to 27°
- . Controllable Range
  - Tilt: -90° to 35°
  - Pan: -5° to 5°
- . Max Control Speed (tilt) : 100 degrees/second
- . Angular Vibration Range: ±0.007 degrees

**\*\*AIRCRAFT:**

- . Maximum Acent Speed: 8 m/s
- . Maximum Descent Speed: 8 m/s
- . Max Horizontal Speed (at sea level, no wind): 21 m/s
- . Max Takeoff Altitude: 6000 m
- . Max Flight Time: 46 minutes
- . Max Hovering Time: 40 minutes
- . Max Flight Distance: 30 km
- . Max Wind Speed Resistance: 12 m/s
- . Max Tilt Angle: 35 degrees
- . Global Navigation Satellite System: GPS, Galileo, BeiDou
- . Hovering Accuracy Range:
  - Vertical:
    - ±0.1 m (with vision positioning)
    - ±0.5 m (with GNSS positioning)
  - Horizontal:
    - ±0.3 m (with vision positioning)



±0.5 m (with high-precision positioning system)

. Internal Storage: at least 8 GB

**\*\*SENSING:**

. Omnidirectional Obstacle Sensing

**\*\* BATTERY:**

. Capacity: at least 5000 mAh

. Type: Li-ion 4S

**\*\*REMOTE CONTROLLER**

. 15km Video Transmission

. at least 5.5-inch FHD Display

. Operating Time: 4-hour Ultra-Long

. Dual-Spring Control Sticks

. Built-in ports"

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 April 9 until April 17, 2024 from the BAC Office or download from website ([www.wmsu.edu.ph](http://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 Hundred Pesos (Php.500.00). (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. Bid Submission will be on or before April 17, 2024 at 10:30 A.M. through Manual Submission.

5. Bid opening shall be on April 17, 2024 at 10:30 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.

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.



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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.