



## 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: **Supply, Delivery, Installation, Commissioning and Training of Indoor LED Wall Display**

Approved Budget Cost: **PHP 3,000,000.00**

Purchase Request No.: **PR 24-10-516**

Closing Date: **December 3, 2024 at 9:30 A.M.**

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

Bid Docs: **Php 5,000.00**

1.) Two (2) unit of SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, AND TRAINING OF INDOOR LED WALL DISPLAY

Specifications:

Scope of Work

.Supply: Provision of the complete LED wall display system including panels, control system, mounting structures, and accessories.

.Delivery: Transportation of the equipment to the designated installation site.

.Installation: Assembly and setup of the LED wall including structural mounting, electrical connections, and system integration.

.Commissioning: Testing and calibrating the LED wall to ensure optimal performance.

.Training: Onsite training for operators and staff on the use and maintenance of the LED wall system.

2. LED Wall Specifications

.Dimensions: 3 meters height x 4 meters width

.Total Display Area: 12 square meters

.Aspect Ratio: 4:3 or customizable as needed

.Pixel Pitch: P3.91 mm

.Module Size: 250 mm x 250 mm

.Module Resolution: 64 x 64 pixels

.LED Type: SMD 3-in-1 (surface-mounted LEDs)

.Brightness: 800 to 1200 nits

.Viewing Angle: 160° horizontal, 140° vertical

c. Cabinet Design

.Cabinet Size: 500 mm x 500 mm (8 cabinets across and 6 cabinets high)

.Cabinet Resolution: 128 x 128 pixels

.Material: Die-cast aluminum (lightweight, durable, and seamless)

.Weight per Cabinet: 7-9 kg

.Maintenance Access: Front and rear serviceable for easy maintenance

d. Display Performance

.Refresh Rate: ? 1920 Hz

.Gray Scale: 14-bit or 16-bit (producing over 16.7 million colors for high-quality images)

.Contrast Ratio: 3000:1 to 4000:1 (ensures vivid and sharp images)

.Color Depth: 16-bit for rich and accurate color reproduction

.Response Time: ? 5 ms (ideal for live video content)

e. Power and Connectivity

.Power Consumption:

Maximum: 750-800 W/m<sup>2</sup>

Average: 250-300 W/m<sup>2</sup>

.Input Voltage: AC 110V or 220V, 50/60Hz

.Data Transmission: CAT5/CAT6 Ethernet cables, with fiber optic for longer distances



.Signal Interface: HDMI, DVI, or SDI for multiple video input options

f. Control System

- .Control Software: LED studio software (for content management and display control)
- .Controller Type: at least 1920 x 1200 @ 60Hz
- .Display Management: Real-time monitoring and content management software included
- .Signal Input: Supports HDMI, DVI, VGA, SDI (optional) for high-quality video input
- .Content Format: Supports various formats (JPG, PNG, MP4, AVI, etc.)

g. Lifespan Reliability

- .atleast 100,000 hrs
- .IP Rating: IP40

h. Includes:

- .10 KVA Auto voltage regulator
- .Circuit breaker & panel distribution box, steel framing, electrical signal transmission cable, carpentry work for LED screen protection cover, mobilization, testing and commissioning ADI, indoor.
- .Replacement module, receiving card, and power supply.
- .With manufacture certificate

**WITH FREESTANDING FRAME**

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.

**IMPORTANT NOTICE FOR BIDDERS:**

1. Bidding papers may be acquired starting November 13 to December 3, 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 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 November 20, 2024, 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 3, 2024 at 9:30 A.M. through Manual Submission.
6. Bid opening shall be on December 3, 2024 at 9:30 A.M. at BAC Office, 2nd Floor



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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.