



## REQUEST FOR QUOTATION

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 Various Electronic Materials for the RPDU of the University**

Approved Budget Cost: **PHP 65,050.00**

Purchase Request No.: **PR 24-08-367**

Closing Date: **September 11, 2024 9:30 AM**

Description:

1.) *Four (4) pcs of WIRELESS ROUTER*

*Specification*

- . Wireless MU-MIMO Gigabit Router*
- . Dual Band*
- . At least 867 Mbps at 5GHz + 400Mbps at 2.4 Ghz*
- . at last 4 antennas*
- . supports AP mode*

2.) *Four (4) pcs of JST CONNECTOR PIN*

*Specification*

- . 1.25 Male Female Wire Connector Pitch 1.25mm*
- 2 pins*

3.) *Twenty-Five (25) pcs of Node MCU (Microcontroller Unit) ESP8266 for the existing module ESP8266*

4.) *Two Hundred (200) meters of Stranded Wire*

*10/100 Meter 1mm<sup>2</sup> RV pure Copper wire Flexible stranded electrical wire cable single core multi-strand power control signal line*

5.) *Twenty (20) pcs of Capacitor*

*50V 10000UF Radial DIP Aluminum Electrolytic Capacitors Tolerance 20%*

6.) *Nineteen (19) pcs of Resistor*

*Metal film resistor 1% 1W 2Kohm*

7.) *Ten (10) pcs of Ultrasonic Sensor*

*working voltage: 5VDC, detection distance: 2cm-400cm, accuracy: up to 3mm, static current: less than 2mA, output signal: Electrical frequency signal, high level 5V, low level 0V, VCC: 5V DC supply input, size: 44mm x 20mm x 15mm, Trigger: control signal input (10us TTL impulse), Echo (R): echo signal output, duration is time from transmit to receive*

8.) *Twenty (20) pcs of TEMPERATURE AND HUMIDITY SENSOR*

*Specification:*

- . Operating Voltage: 3.5V to 5.5V*
- . Output: Digital sensor*
- . Temperature Range: -40°C to 80°C*
- . Humidity Range: 0% to 100%*
- . Resolution: Temperature and Humidity both are 16-bit*
- . Material: PCB*

9.) *Twenty (20) pcs of AMMONIA GAS SENSOR*

*Specification:*

- . Standard Encapsulation: Bakelite, Metal cap*



Republic of the Philippines  
WESTERN MINDANAO STATE UNIVERSITY  
BIDS AND AWARDS COMMITTEE FOR GOODS  
Normal Road, Baliwasan Zamboanga City  
Telefax.: 062-991-1771 loc 1003  
[www.wmsu.edu.ph](http://www.wmsu.edu.ph)



- . Sensing Resistance: 2K?-15K?(in 50ppm NH3)
- . Operating Voltage: 3 - 5V
- . Detection Range: 5~500ppm NH3

10.) Twenty (20) pcs of Relay  
250VAC 10A, 28VDC 10A, 5V control voltage, indicator LED's, 8 Channel 5V 10A Relay module with Optocoupler

11.) Twenty (20) pcs of D1 MINI PRO WIFI BOARD

Specification:

- . Operating Voltage: 3.3V
- . Digital I/O Pins: 11
- . Analog Input Pins: 1 analog input(3.2V max input)
- . Clock Speed: 80/160MHz
- . Flash Memory: at least 16MB
- . With External antenna connector
- . With Built-in PCB antenna
- . Compatible with Arduino, MicroPython, NodeMCU
- . Default firmware: latest MicroPython

12.) Ten (10) pcs of Power Supply

Input: AC100-240V, 50/60 Hz; output: DC 12V, Max 5A, 60W

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.

Pursuant to Annex "H" documentary requirements interested bidders are required to submit their valid and current Mayor's Permit, PhilGEPS Registration and other relevant documents (if necessary), upon the submission of quotation.

Award of contract shall be made to the lowest calculated and responsive bid, which complies with the necessary description as stated above and other terms and conditions stated in the price quotation form.

Any interlineations, erasures or overwriting shall be valid only if they are signed or initiated by the bidder or his/her duly authorized representative/s.

Submission of Quotation and eligibility documents is on or before September 11, 2024 9:30 AM at the BAC Office, 2nd Floor, Admin Building, Western Mindanao State University, Normal Road, Baliwasan, Zamboanga City. Open submission may be submitted manually, email ([bac@wmsu.edu.ph](mailto:bac@wmsu.edu.ph)) or through facsimile at (062) 991-1771 loc 1003  
For inquiries, you may coordinate with the BAC Secretariat at telephone no. (062) 991-1771 loc 1003

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.

# REQUEST FOR QUOTATION

Western Mindanao State University

Quotation No.: \_\_\_\_\_

PR No.: **24-08-367**

Please quote your lowest price on the item/s listed below, subject to the General Conditions on the page, stating the shortest time of delivery and submit your quotation duly signed by your representative not later than SEP 11 2024 at **9:30 A.M.** in the return envelope attached herewith. Any quotation submitted beyond this date will not be considered.

**JOSELITO D. MADROÑAL, DPA**  
BAC Chairperson for GOODS

**NOTE:**

- 1 ALL ENTRIES MUST BE TYPEWRITTEN
- 2 DELIVERY PERIOD \_\_\_\_\_ CALENDAR DAYS UPON RECEIPT OF THE PURCHASE ORDER.
- 3 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
- 4 PRICE VALIDITY SHALL BE FOR A PERIOD OF 120 CALENDAR DAYS UPON RECEIPT OF THE PURCHASE ORDER
- 5 G-EPS REGISTRATION CERTIFICATE SHALL BE ATTACHED UPON SUBMISSION OF THE QUOTATION
- 6 BIDDERS SHALL SUBMIT ORIGINAL BROCHURES SHOWING CERTIFICATIONS OF THE PRODUCT BEING OFFERED

Item No.	Qty	Unit	Item and Description	Approved Budget for the Contract (ABC)	Unit Cost	Total Cost
1.	4	pcs	<b>WIRELESS ROUTER</b> Specification . Wireless MU-MIMO Gigabit Router . Dual Band . At least 867 Mbps at 5GHz + 400Mbps at 2.4 Ghz . at last 4 antennas . supports AP mode	₱ 10,000.00		
2.	4	pcs	<b>JST CONNECTOR PIN</b> Specification . 1.25 Male Female Wire Connector Pitch 1.25mm 2 pins	₱ 340.00		
3.	25	pcs	<b>Node MCU (Microcontroller Unit) ESP8266</b> for the existing module ESP8266	₱ 8,125.00		
4.	200	meters	<b>Stranded Wire</b> 10/100 Meter 1mm2 RV pure Copper wire Faxible stranded electrical wire cable single core multi-strand power control signal line	₱ 2,000.00		
5.	20	pcs	<b>Capacitor</b> 50V 10000UF Radial DIP Aluminum Electrolytic Capacitors Tolerance 20%	₱ 1,000.00		
6.	19	pcs	<b>Resistor</b> Metal film resistor 1% 1W 2Kohm	₱ 285.00		
7.	10	pcs	<b>Ultrasonic Sensor</b> working voltage: 5VDC, detection distance: 2cm-400cm, accuracy: up to 3mm, static current: less than 2mA, output signal: Electrical frequency signal, high level 5V, low level 0V, VCC: 5V DC	₱ 2,800.00		

EPS Reference Number : \_\_\_\_\_  
 EPS Solicitation Number : \_\_\_\_\_  
 EPS Closing Date : \_\_\_\_\_


Brand & Model : \_\_\_\_\_  
 Delivery Period : \_\_\_\_\_  
 Warranty : \_\_\_\_\_  
 Price Validity : \_\_\_\_\_

After having carefully read and accepted your General Conditions, the foregoing are our price quotation for the items above indicated.

**PhilGEPS Certificate No.:** \_\_\_\_\_  
**Certificate Reference No.:** \_\_\_\_\_

**REY ESPIRITUSANTO / JORGE CONCEPCION / DANNI VINCENT VILLAREAL**  
 Canvasser

\_\_\_\_\_  
 Printed Name/Signature  
 \_\_\_\_\_  
 Tel .No./Cellphone #  
 \_\_\_\_\_  
 Date

  
**DANNI VINCENT L. VILLAREAL**  
 ALTERNATE CANVASSER

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			<i>supply input, size: 44mm x 20mm x 15mm, Trigger: control signal input (10us TTL impulse), Echo (R): echo signal output, duration is time from transmit to receive</i>			
8.	20	pcs	TEMPERATURE AND HUMIDITY SENSOR <i>Specification: . Operating Voltage: 3.5V to 5.5V . Output: Digital sensor . Temperature Range: -40°C to 80°C . Humidity Range: 0% to 100% . Resolution: Temperature and Humidity both are 16-bit . Material: PCB</i>	P	7,000.00	
9.	20	pcs	AMMONIA GAS SENSOR <i>Specification: . Standard Encapsulation: Bakelite, Metal cap . Sensing Resistance: 2K?-15K?(in 50ppm NH3) . Operating Voltage: 3 - 5V . Detection Range: 5~500ppm NH3</i>	P	10,000.00	
10.	20	pcs	Relay <i>250VAC 10A, 28VDC 10A, 5V control voltage, indicator LED's, 8 Channel 5V 10A Relay module with Optocoupler</i>	P	4,000.00	
11.	20	pcs	DI MINI PRO WIFI BOARD <i>Specification: . Operating Voltage: 3.3V . Digital I/O Pins: 11 . Analog Input Pins: 1 analog input(3.2V max input)</i>	P	7,500.00	

EPS Reference Number : \_\_\_\_\_  
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Brand & Model : \_\_\_\_\_  
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			<ul style="list-style-type: none"> <li>. Clock Speed: 80/160MHz</li> <li>. Flash Memory: at least 16MB</li> <li>. With External antenna connector</li> <li>. With Built-in PCB antenna</li> <li>. Compatible with Arduino, MicroPython, NodeMCU</li> <li>. Default firmware: latest MicroPython</li> </ul>			
12.	10	pcs	Power Supply Input: AC100-240V, 50/60 Hz; output: DC 12V, Max 5A, 60W	₱	12,000.00	
			<i>Note: for the RPDU of the University</i>			

PAGE 1 of 1

Total: \_\_\_\_\_

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*POSTED BY:*

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