



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: **Supply, Delivery, Installation and Commissioning of Solar Panel for the College of Agriculture**

Approved Budget Cost: **PHP 380,000.00**

Purchase Request No.: **PR 25-02-090**

Closing Date: **August 13, 2025 9:30 AM**

1.) One (1) lot of SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR PANEL

Specifications:

6KW HYBRID INVERTER

Battery Input Data

Battery Type: Lifepo4

Battery voltage Range: 40-60V

Max. Charging Current: 135A

Max. Discharging Current: 135A

Charging Strategy for Li-Ion Battery: Self-adaptation to BMS

PV STRING INPUT DATA

Max. PV Input Power: 7,800 W

Max. PV Input Voltage: 500V

Start-up Voltage: 125V

MPPT Voltage Range: 150-425V

Rated Pv Input Voltage: 370V

Max. Input Short-Circuit Current: 17+17A

Max. Operating PV Input Current: 13+13A

No. of MPP trackers/No. of Strings per MPPT Tracker: 2/1+1

AC INPUT/OUTPUT DATA

Rated AC Input/Output Active Power: 6,000W

Max. AC Input/Output Apparent Output: 6,600VA

Peek Power (Off-Grid): 2 times of Rated Power, 10s

Rated AC Input/Output Current: 27.3/26.1A

Max. AC Input/Output current: 30/28.7A

Rated Input/Output Voltage/Rating: 220/230V

Frequency: 60

600W SOLAR PANEL

ELECTRICAL DATA (STC)

Peak Power Watts: Pmax: 600Wp

Power tolerance-Pmax: 0-+5W

Maximum Power Voltage-0Vmpp: 34.4V

Maximum Power Current-Impp: 17.44A

Open Circuit Voltage-Voo: 41.5V

Short Circuit Current-Isc: 18.52A

Module Efficiency: 21.2

ELECTRICAL DATA (NOCT)

Maximum Power-Pmax: 454Wp

Maximum Power Voltage - Vmpp: 32V

Maximum Power Current - Impp: 14.18A

Open Circuit Voltage - Voc: 39.1V

Short Circuit Current - Isc: 14.92A



MECHANICAL DATA

Solar Cells: Monocrystalline

No. of cells: 120 cells

Module Dimensions: 2172x1303x35mm

Weight: 30.9kg

Glass: 3.2mm thk

Frame: 35 mm

J-Box: IP68 rated

Connector: MC4

300Ah, 48V Lifepo4 Battery

Circuit breakers, DC cables, Connectors, mounting accessories

FOB: WMSU San Ramon Campus, Zamboanga City. ABC: Php 380,000.00

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 August 13, 2025 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) 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.: **25-02-090**

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 **AUG 13 2025** 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.	1	lot	SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR PANEL <i>Specifications:</i> 6KW HYBRID INVERTER Battery Input Data Battery Type: Lifepo4 Battery voltage Range: 40-60V Max. Charging Current: 135A Max. Discharging Current: 135A Charging Strategy for Li-Ion Battery: Self-adaptation to BMS PV STRING INPUT DATA Max. PV Input Power: 7,800 W Max. PV Input Voltage: 500V Start-up Voltage: 125V MPPT Voltage Range: 150-425V Rated Pv Input Voltage: 370V Max. Input Short-Circuit Current: 17+17A Max. Operating PV Input Current: 13+13A No. of MPP trackers/No. of Strings per MPPT Tracker: 2/1+1 AC INPUT/OUTPUT DATA Rated AC Input/Output Active Power: 6,000W Max. AC Input/Output Apparent Output: 6,600VA Peak Power (Off-Grid): 2 times of Rated Power, 10s Rated AC Input/Output Current: 27.3/26.1A Max. AC Input/Output current: 30/28.7A Rated Input/Output Voltage/Rating: 220/230V Frequency: 60 600W SOLAR PANEL ELECTRICAL DATA (STC) Peak Power Watts: Pmax: 600Wp	P380,000.00		

EPS Reference Number : _____
EPS Solicitation Number : _____
EPS Closing Date : _____

1 of 2

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

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Table with 6 columns. Row 1 contains technical specifications for a solar panel system including power tolerance, electrical data (NOCT), mechanical data, and battery details. Row 2 contains a note for the College of Agriculture of the University.

Total:

Form fields for EPS Reference Number, EPS Solicitation Number, EPS Closing Date, Brand & Model, Delivery Period, Warranty, and 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. and Certificate Reference No. fields.

Signature of REY ESPIRITUSANTO / JORGE CONCEPCION / DANNI VINCENT VILLAREAL, Canvasser.

Printed Name/Signature, Tel. No./Cellphone #, and Date fields.