



REQUEST FOR QUOTATION (RFQ) No. 831-2023

Procurement Unit

The Tarlac State University (TSU), through its Bids and Awards Committee (BAC) and Procurement Unit, will undertake an **Alternative Method of Procurement through Negotiated Procurement** for the items stated below, in accordance with **Section 53.9 Small Value Procurement** of the Revised Implementing Rules and Regulations of Republic Act. No. 9184.

The TSU hereinafter referred to as "the Buyer", now requests submission of a price quotation for the subject below:

Purchase Request No.	DESCRIPTION/PARTICULARS	APPROVED BUDGET FOR THE CONTRACT (ABC) inclusive of VAT
2023-11-466 (OURD)	VARIOUS ELECTRONIC PARTS AND MATERIALS	57,750.00

Purpose: to be used in the conduct of the research proposal entitled " Portable Traffic Control System for Road Repairs using Arrival on Altitude Prioritization Algorithm" of Mr. Edjie M. Delos Reyes as the lead-researcher

Philgeps Posting: Active Date: 11/22/23 Closing Date: 11/28/23 Category: ELECTRONIC PARTS & COMPONENTS Reference No.: 1024 5016

Interested suppliers are required to submit the following documents:

- Valid and Current Mayor's / Business Permit
- Proof of PhilGeps Registration
- Latest Income / Business Tax Return
- Omnibus Sworn Statement
- Brochure, if applicable

TSU Condition of Sale:

1. Delivery Schedule: 30 calendar days from receipt of approved PO/NTP
2. Bid Validity: 120 calendar days from submission of bids
3. Delivery Site: Supply and Property Management Unit, Tarlac State University (045) 606-8159 / (045) 982-2605
4. Warranty shall be for a period minimum of three (3) months of expendable supplies, or a supplies/equipment after acceptance by the procuring entity of the delivered

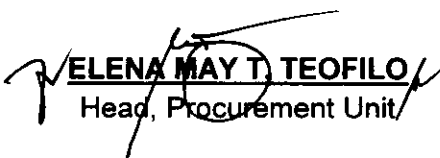
Award of contract shall be made to the bidder with the lowest quotation for the subject goods which comply with the minimum technical specifications and other terms and conditions stated herein.

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

Submission of duly signed Price Quotation Form (Attachment 1) and eligibility documents is not later than 11/28/23 at the Procurement Unit, Admin Building Tarlac State University, Tarlac City. Open submission may be done manually or through email at tsucanvassing@gmail.com

The penalty for late deliveries is one tenth (1/10) of one (1) percent of the cost of the underperformed portion for every day of delay. Once the cumulative amount of liquidated damages reaches ten (10%) percent of the contract price, the procuring entity shall rescind the contract without prejudice to other courses of action and remedies open to it.

The TSU reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract in accordance with Section 41 of R.A 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.


HELENA MAY T. TEOFILO
 Head, Procurement Unit

PRICE QUOTATION

Date: 11/16/2023
 RFQ No. 831-2023
 PR No. 2023-11-466 (OURD)

The Bids and Awards Committee
 c/o Procurement Unit
 TSU, Tarlac City
 (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

After having carefully read and accepted the terms and conditions in the Request for Quotation, hereunder is our price quotation for the item/s identified below:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
3	piece	Arduino UNO Wifi R2 Microcontroller: ATMEGA4809 Operating Voltage: 5V Input Voltage (recommended): 7-12V Digital I/O Pins: 14-6 Provide PWM Output PWM Digital I/O Pins: 6 Analog Input Pins: 6 DC Current per I/O Pin: 20mA DC Current for 3.3V Pin: 50mA Flash Memory: 48KB (ATMEGA4809) SRAM: 6,144KB (ATMEGA4809) EEPROM: 256 Bytes (ATMEGA4809) Clock Speed: 16MHz Dimensions: 68.6mm x 53.4mm Weight: 25g Arduino Part #: ABX00021	3		
4	piece	High Accuracy Waterproof Ultrasonic Distance Sensor Penetration Smog Dust Wider Range 7.5 for Arduino Raspberry Pi Operating Voltage: 3.3-5V Detection range: 28-750CM	4		
5	piece	Barometric Pressure & Altitude Sensor BMP280 Power Supply 3V or 3.3 V DC Max Current 1.12mA Air pressure 300-1100hPa Temperature range -40 to +85 degree Celsius	4		

Warranty : _____

The above-quoted price is inclusive of all costs and applicable taxes

Very truly yours,

AUTHORIZED REPRESENTATIVE:

Signature : _____
 Printed Name : _____
 Date : _____
 Company Name Registered : _____
 E-mail Address : _____
 Contact no. : _____

BANK DETAILS:

Bank Name : _____
 Bank Address : _____
 Bank Account Name : _____
 Bank Account Number : _____

PRICE QUOTATION

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The Bids and Awards Committee
 c/o Procurement Unit
 TSU, Tarlac City
 (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

After having carefully read and accepted the terms and conditions in the Request for Quotation, hereunder is our price quotation for the item/s identified below:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
6	piece	Liitokala 33140 3.2V 15Ah lifepo4 Battery 75W Max Discharge 200 Times DOD 32700	16		
7	piece	Power Central BMS, Daly Lifepo4 BMS 12v 15A	2		
8	piece	DC DC Buck Converter CC CV Power Module 1.2-32V 5A Adjustable Regulated power Supply Voltmeter	2		
9	meter	12AWG AWG Gauge Wire Silicone Flexible Cable (Red)	10		
10	meter	12AWG AWG Gauge Wire Silicone Flexible Cable (Black)	10		
11	piece	Solar Panel 50watts, 18v polysilicon, alum frame 18x830x30x510mm	2		
12	piece	2P DC 1000V Solar Mini Circuit Breaker 6A	4		
13	piece	ELEJOY MPPT SOLAR CHARGE CONTROLLER 200W 25A 12/24V ADJUSTABLE LED DISPLAY STEP-DOWN SMART BUCK	2		
14	piece	100cm grooved metal DIN fixed rail general circuit breaker rail relay DIN mounting rail	1		
15	piece	Pzem-015 Battery Tester Monitor Dc Voltage Current Power Capacity Table With 50A Shunt	2		

Warranty : _____

The above-quoted price is inclusive of all costs and applicable taxes

Very truly yours,

AUTHORIZED REPRESENTATIVE:

Signature : _____
 Printed Name : _____
 Date : _____
 Company Name Registered : _____
 E-mail Address : _____
 Contact no. : _____

BANK DETAILS:

Bank Name : _____
 Bank Address : _____
 Bank Account Name : _____
 Bank Account Number : _____

PRICE QUOTATION

Date: 11/16/2023
 RFQ No. 831-2023
 PR No. 2023-11-466 (OURD)

The Bids and Awards Committee
 c/o Procurement Unit
 TSU, Tarlac City
 (045) 982-4630 / (045) 606-8167

Sir / Madam:

After having carefully read and accepted the terms and conditions in the Request for Quotation, hereunder is our price quotation for the item/s identified below:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
17	piece	100mm Diameter Red Cluster A set Traffic Signal Module LED quantity: 40 pcs Light Intensity (mcd): red/yellow 3000- 4000, green (8000-10000) Diameter:100mm (light):12v Shell material:PC Packing weight: 280g	2		
18	piece	Xingchaoyu Lifepo4 Battery Charger 29.2 v 5a for battery packs	2		
19	piece	Heat Sink SSR Solid State Relay Small Heat Dissipation	2		
20	piece	XH-M609/HCW-M635 DC 12V-36 LVD Voltage Protection Module Low Voltage Disconnect	2		
21	piece	DC to DC SSR solid state relay input 5-60VDC SSR 60A Protective cover DC-DC	2		
22	piece	12V 24V 48V XH-M604 6-60V Lead-acid Battery Charging Controller Protection Switch Module Board	2		
23	piece	Auto Car Boat Truck Illuminated Led Toggle Switch With Safety Aircraft Flip Up cover Guard 12V20A	4		
24	piece	TEAPH E-bike battery Charger for 36V 48V Universal Charging Plug Charging Socket	6		
25	pair	1 Pair MC4 Connector Solar Panel Cable Connectors 1 x Male 1 xFemale IP67 30A waterproof	4		

Warranty _____

The above-quoted price is inclusive of all costs and applicable taxes

Very truly yours,

AUTHORIZED REPRESENTATIVE:

Signature : _____
 Printed Name : _____
 Date : _____
 Company Name Registered : _____
 E-mail Address : _____
 Contact no. : _____

BANK DETAILS:

Bank Name : _____
 Bank Address : _____
 Bank Account Name : _____
 Bank Account Number : _____



Philippine Government Electronic Procurement

Central Portal for
Philippine Government
Procurement Opportunities

Help

Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number 10345016
Procuring Entity TARLAC STATE UNIVERSITY
Title Various Electronic Parts and Materials
Area of Delivery Tarlac

Solicitation Number:	831-2023	Status	Pending
Trade Agreement:	Implementing Rules and Regulations	Associated Components	3
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Bid Supplements	0
Classification:	Goods	Document Request List	0
Category:	Electronic Parts and Components	Date Published	22/11/2023
Approved Budget for the Contract:	PHP 57,750.00	Last Updated / Time	21/11/2023 14:03 PM
Delivery Period:	30 Day/s	Closing Date / Time	28/11/2023 13:00 PM
Client Agency:			
Contact Person:	Tutchie Panlilio Clerk TSU, Romulo Blvd. San Vicente, Tarlac City, Philip Tarlac City Tarlac Philippines 2300 63-045-6068142 tsucanvassing@gmail.com		

Description

for conduct research used

Line Items

Line Item	Description	Quantity	Unit	Amount
1	Arduino UNO Wifi R2 Microcontroller ATMEGA4809 Operating Voltage: 5V Input Voltage (recommended): 7-12V Digital I/O Pins: 14-6 Provide PWM Output PWM Digital I/O Pins: 6 Analog Input Pins: 6 DC Current per I/O Pin: 20mA DC Current for 3.3V Pin: 50mA Flash Memory: 48KB (ATMEGA4809) SRAM	3	Piece	12,900.00
2	High Accuracy Waterproof Ultrasonic Distance Sensor Penetration Smog Dust Wider Range 7.5 for Arduino Raspberry Pi Operating Voltage: 3.3-5V Detection range: 28-750CM	4	Piece	10,000.00
3	Barometric Pressure & Altitude Sensor BMP280 Power Supply 3V or .3.3 V DC Max Current 1.12mA Air pressure 300- 1100hPa Temperature range -40 to +85 degree Celsius	4	Piece	2,600.00
4	Liitokala 33140 3.2V 15Ah lifepo4 Battery 75W Max Discharge 200 Times DOD 32700	16	Piece	7,200.00
5	Power Central BMS Daly Lifepo4 BMS 12v 15A	2	Piece	900.00
6	DC DC Buck Converter CC CV Power Module 1.2-32V 5A Adjustable Regulated power Supply Voltmeter	2	Piece	800.00
7	12AWG AWG Gauge Wire Silicone Flexible Cable (Red)	10	Meter	1,000.00
8	12AWG AWG Gauge Wire Silicone Flexible Cable (Black)	10	Meter	1,000.00

	Wire				
9	Solar Pane	50watts, 18v polysilicon, alum frame 18x830x30x510mm	2	Piece	6,600.00
10	2P DC 1000V Solar Mini	Circuit Breaker 6A	4	Piece	1,200.00
11	ELEJOY MPPT SOLAR CHARGE CONTROLLER	200W 25A 12/24V ADJUSTABLE LED DISPLAY STEP-DOWN SMART BUCK	2	Piece	4,000.00
12	100cm grooved metal DIN fixed rail	general circuit breaker rail relay DIN mounting rail	1	Piece	150.00
13	Pzem-015 Battery Tester	Monitor Dc Voltage Current Power Capacity Table With 50A Shunt	2	Piece	1,600.00
14	100mm Diameter Red Cluster	A set Traffic Signal Module LED quantity: 40 pcs Light Intensity (mcd): red/yellow3000- 4000, green (8000-10000) Diameter:100mm (light):12v Shell material:PC Packing weight: 280g	2	Piece	2,400.00
15	Xingchaoyu Lifepo4 Battery Charger	29.2 v 5a for battery packs	2	Piece	2,000.00
16	Heat Sink SSR	Solid State Relay Small Heat Dissipation	2	Piece	200.00
17	XH-M609/HCW-M635 DC 12V-36 LVD Voltage	Protection Module Low Voltage Disconnect	2	Piece	500.00
18	DC to DC SSR	solid state relay input 5-60VDC SSR 60A Protective cover DC-DC	2	Piece	700.00
19	12V 24V 48V XH-M604 6-60V Lead-acid Battery Chargi	Controller Protection Switch Module Board	2	Piece	600.00
20	Auto Car Boat	Truck Illuminated Led Toggle Switch With Safety Aircraft Flip Up cover Guard 12V20A	4	Piece	600.00
21	TEAPH E-bike battery Charger	for 36V 48V Universal Charging Plug Charging Socket	6	Piece	600.00
22	1 Pair MC4 Connector Solar	Panel Cable Connectors 1 x Male 1 xFemale IP67 30A waterproof	4	Pair	200.00

Other Information

The bidders must download the attached documents in the associated component section.

Created by Tutchie Panlilio

Date Created 21/11/2023

The PhilGEPS team is not responsible for any typographical errors or misinformation presented in the system. PhilGEPS only displays information provided for by its clients, and any queries regarding the postings should be directed to the contact person/s of the concerned party.