



# REQUEST FOR QUOTATION (RFQ) No. 280-2024

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 |
|----------------------|--------------------------------------|---|
| 2024-03-154 (OURD)   | I.T. TOOLS, SUPPLIES AND ACCESSORIES | 308,000.00  |

*Purpose: Analysis of Particulate Matter in Tarlac City -Phase 1 - Design and Fabrication of Portable Air Quality Device with PM Sensors. Phase 2- Analysis and Mapping of Particulate Matter in relation to Population Exposure in Tarlac City. Lead Author: Robert V. Marcos. Section 53.9 Small Value Procurement of the Revised Implementing Rules and Regulations of Republic Act No. 9184*

Philgeps Posting: Active Date: 4/6/24 Category: IT PARTS, ACCESSORIES & PERIPHERALS  
Closing Date: 4/11/24 Reference No.: 10731888

- Interested suppliers are required to submit the following documents:
- Valid and Current Mayor's / Business Permit
  - Latest Income / Business Tax Return
  - Proof of PhilGeps Registration
  - 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: 15 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 4/11/24 at the Procurement Unit, Admin Building Tarlac State University, Tarlac City. Open submission may be done manually or through email at [tsucanvassing@gmail.com](mailto: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.

**ELENA MAY T. TEOFILO**  
Head, Procurement Unit

**PRICE QUOTATION**

Date: 4/4/2024  
 RFQ No. 280-2024  
 PR No. 2024-03-154 (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 | Sensors PM2.5 and PM10 (SN-GCJA5)  | 5        |            |             |
| 4        | piece | Air Quality Detector, PM2.5 Sensor Module High Accuracy Detection Built-in Fan PM1.0 PM2.5 PM10 PMS7003 0 Error Alarm Rate   | 5        |            |             |
| 5        | piece | Laser Particle Sensor PM-900M for PM1.0, PM2.5, PM10   | 5        |            |             |
| 6        | piece | Digital universal particle concentration sensor (PMS7003 series)   | 5        |            |             |
| 7        | piece | Solid Wire 24 AWG 20 Meter Tinned High Temperature Hook-up   | 5        |            |             |
| 8        | pack  | Resistor Kit - 1/4W Metal Film   | 5        |            |             |
| 9        | piece | Arduino Uno R3 Microcontroller ATmega2560<br>Operating Voltage 5V<br>Input Voltage (recommended) 7-12V<br>Input Voltage (limit) 6-20V<br>Digital I/O Pins 54 (of which 15 provide PWM output)<br>Analog Input Pins 16<br>DC Current per I/O Pin 20 mA<br>DC Current for 3.3V Pin 50 mA<br>Flash Memory 256 KB of which 8 KB used by bootloader<br>SRAM 8 KB<br>EEPROM 4 KB<br>Clock Speed 16 MHz<br>LED_BUILTIN 13<br>Length 101.52 mm<br>Width 53.3 mm<br>Weight 37 g | 5        |            |             |

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: 4/4/2024  
 RFQ No. 280-2024  
 PR No. 2024-03-154 (OURD)

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

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| ITEM NO. | UNIT  | ITEM & DESCRIPTION                            | QUANTITY | UNIT PRICE | TOTAL PRICE |
|----------|-------|---|----------|------------|-------------|
| 10       | piece | Arduino Mega R3                               | 5        |            |             |
| 11       | piece | Rechargeable 9 V battery 6000 mah             | 5        |            |             |
| 12       | piece | WiFi Module ESP8266 ESP-01S                   | 5        |            |             |
| 13       | piece | WiFi IoT Development Board 38 pins ESP32      | 5        |            |             |
| 14       | piece | Aeroqual Particulate Matter Sensor PM10/PM2.5 | 1        |            |             |
|          |       |   |          |            |             |
|          |       |   |          |            |             |
|          |       |   |          |            |             |

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 : \_\_\_\_\_



**PhilGEPS**

Philippine Government Electronic Procurement System

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Philippine Government  
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## Bid Notice Abstract

### Request for Quotation (RFQ)

**Reference Number** 10731888  
**Procuring Entity** TARLAC STATE UNIVERSITY  
**Title** I.T. Tools, Supplies and Accessories  
**Area of Delivery** Tarlac

|  |  |                              |                     |
|--|--|------------------------------|---------------------|
| <b>Solicitation Number:</b>              | 280-2024   | <b>Status</b>                | Pending             |
| <b>Trade Agreement:</b>                  | Implementing Rules and Regulations   | <b>Associated Components</b> | 3                   |
| <b>Procurement Mode:</b>                 | Negotiated Procurement - Small Value Procurement (Sec. 53.9)   | <b>Bid Supplements</b>       | 0                   |
| <b>Classification:</b>                   | Goods  | <b>Document Request List</b> | 0                   |
| <b>Category:</b>                         | Information Technology Parts & Accessories & Perip   | <b>Date Published</b>        | 06/04/2024          |
| <b>Approved Budget for the Contract:</b> | PHP 308,000.00   | <b>Last Updated / Time</b>   | 05/04/2024 15:42 PM |
| <b>Delivery Period:</b>                  | 30 Day/s   | <b>Closing Date / Time</b>   | 11/04/2024 13:00 PM |
| <b>Client Agency:</b>                    |  |                              |                     |
| <b>Contact Person:</b>                   | Tutchie Panlilio<br>Clerk<br>TSU, Romulo Blvd. San Vicente, Tarlac City, Philip Tarlac City<br>Tarlac<br>Philippines 2300<br>63-045-6068142<br><br>tsucanvassing@gmail.com |                              |                     |

**Description**

for research use

**Line Items**

| Item No. | Description                                     | Quantity | Unit  | Price     |
|----------|---|----------|-------|-----------|
| 1        | Sensors   | 5        | Piece | 26,000.00 |
| 2        | Air Quality Detector                            | 5        | Piece | 21,750.00 |
| 3        | Laser Particle Sensor                           | 5        | Piece | 37,500.00 |
| 4        | Digital universal particle concentration sensor | 5        | Piece | 26,000.00 |
| 5        | Solid Wire                                      | 5        | Piece | 6,000.00  |
| 6        | Resistor Kit                                    | 5        | Pack  | 3,750.00  |
| 7        | Arduino Uno R3 Microcontroller ATmega2560       | 5        | Piece | 37,500.00 |
| 8        | Arduino Mega                                    | 5        | Piece | 62,500.00 |
| 9        | Rechargeable 9 V battery                        | 5        | Piece | 15,000.00 |
| 10       | WiFi Module                                     | 5        | Piece | 8,500.00  |

|    |                                    |               |   |       |           |
|----|------------------------------------|---------------|---|-------|-----------|
| 11 | WiFi IoT Development Board         | 38 pins ESP32 | 5 | Piece | 8,500.00  |
| 12 | Aeroqual Particulate Matter Sensor | PM10/PM2.5    | 1 | Piece | 55,000.00 |

**Other Information**

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

**Created by** Tutchie Panlilio

**Date Created** 05/04/2024

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.