



**Bids and Awards Committee**

Provincial Capitol, City of San Fernando, (P) / (045) 435-5901

APR 26 2024

RFQ No. **240415**  
P.R. No. / Date / End User / Purpose:  
**(24-1622 4/15/2024 PDRRMO Supply and Installation of Automatic Weather Station in the Pampanga PDRRMO Command and Control Center)**

**REQUEST FOR QUOTATION**  
Small Value Procurement

Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Tel. No.: \_\_\_\_\_

Please quote your lowest price for the requirements listed hereunder subject to the Terms and Conditions stated below and submit to this Office duly signed by you or your representative not later than **4:00 p.m. APR: 30 2024**

APPROVED BUDGET FOR  
THE CONTRACT (ABC):  
**PhP 500,000.00**

**FRANCIS V. MASLOG**  
VICE CHAIRPERSON *Plus*  
Bids and Awards Committee

**TERMS AND CONDITIONS**

- All quotations may be typewritten or handwritten, placed in a sealed envelope.
- All quotations shall be valid for one hundred twenty (120) calendar days from the deadline of the submission of the same.
- Any erasures or overwriting shall be valid only if they are signed or initialed by the supplier or its authorized representative.
- Interested suppliers are required to submit their valid current Mayor's Permit, PhilGEPS Registration Number, and Income/BIR Tax Return (for ABCs above P500,000.00) upon submission of quotation. In lieu of the Mayor's Permit and PhilGEPS Registration Number, the PhilGEPS Certificate of Platinum Membership may be submitted. For new businesses, submit the BIR Certificate of Registration and latest quarterly return or percentage tax..

- The applicable rate for late deliveries is one tenth (1/10) of one percent (1%) of the cost of the unperformed portion for everyday of delay.
- The Provincial Government of Pampanga reserves the right to accept or reject any quotation, and to annul the procurement process and reject all quotations at any time prior to contract award, without thereby incurring any liability to the affected supplier/s.
- The PGP also reserves the right to waive any required formality in the proposals received, and select the proposal which it determine to be the most advantageous to the government.

Item No.	Qty	Unit	Item Description	Unit Price	Total Price
1	1	lot	Supply and Installation of Automatic Weather Station in the Pampanga PDRRMO Command and Control Center  **Please see attached Terms of Reference**		

**Total Lot Price**

Note: The winning supplier shall submit a duly signed and notarized Omnibus Sworn Statement prior to notice of award.

THE BIDS AWARDS COMMITTEE:

Having carefully read and accepted your Terms and Conditions, including the technical specifications, I/We offer to supply/deliver the item/s as noted above.

*Plus*

# **PLY, DELIVERY, INSTALLATION AND COMMISSIONING OF AUTOMATIC WEATHER STATION FOR PDRRMO**

## **TERMS OF REFERENCE**

### **I. INTRODUCTION**

Automatic Weather Station (AWS) will be installed in the Pampanga PDRRMO Operations Center and real-time monitoring of information and data provided by the AWS shall be provided to the PRBFFWC for interpretation and analysis.

An AWS in Pampanga offers vital real-time meteorological data crucial for various sectors. By monitoring different parameters, the AWS enhances weather forecasting accuracy, and aids DRRM and CCAM efforts. In a region prone to typhoons this device adds invaluable socio-economic benefits and strengthens resilience against climate-related risks.

### **II. OBJECTIVE**

- To install an Automatic Weather Station (AWS) in the Command and Control Center of the Province of Pampanga
- To provide real-time meteorological data crucial for weather forecasting
- To capacitate the PDRRMC with extra devices for weather forecasting to be used in DRRM-CCAM

### **III. SCOPE OF WORK**

1. Supply, Delivery, Installation and Commissioning of Automatic Weather Station with the following features / sensors within 90 calendar days from the receipt of Purchase Order:
  - Rain Gauge
  - Temperature Sensor
  - Relative Humidity Sensor
  - Wind Speed Sensor
  - Wind Direction Sensor
  - Barometric Pressure Sensor
2. Site visit (Control and Command Center) for the installation of the equipment
3. On-site installation and configuration of the sensor.
4. Supplier shall conduct training for the maintenance of Automated Weather Station (AWS)
5. Within 90 calendar days from the receipt of Purchase Order, the Supplier shall submit the following documentation:
  - List of delivered materials
  - Delivered equipment brochures, user and administrative manuals

### **IV. TECHNICAL SPECIFICATIONS**

#### **RAIN GAUGE**

- Measures rainfall rates up to 12.7 cm per hour or up to 127mm/h, Resolution of 0.2mm, up to 10% Accuracy, cable included

#### **TEMPERATURE SENSOR**

- Measurement Range (-40°C to 75°C), Accuracy ( $\pm 0.3^\circ\text{C}$ ), Resolution (0.1°C)

**RELATIVE HUMIDITY SENSOR**

- Measurement Range (0-100% RH), Accuracy ( $\pm 3\%$  for typical RH), Resolution (0.1% RH)

**WIND SPEED SENSOR**

- Measurement Range (at least 0 to 60m/s), Accuracy ( $\pm 1.1\text{m/s}$  or  $\pm 4\%$  or reading), Environmental Rating (Weatherproof)

**WIND DIRECTION SENSOR**

- Measurement Range (at least 0 to 355°), Accuracy ( $\pm 5^\circ$ ), Environmental Rating (Weatherproof)

**BAROMETRIC PRESSURE SENSOR**

- Range (up to 1070 mbar or hPa), Accuracy ( $\pm 3.0$  mbar), Resolution (0.1 mbar or hPa), Environmental Rating (Weatherproof)

**V. DETAILED ESTIMATED MATERIALS**

- 1 Lot Automatic Weather Station with Wind Speed and Direction, Temperature and Relative Humidity, Barometric Pressure, Rain Gauge and Data Logger
- At least 2 Year Annual Data plan for cloud-based access
- Labor (Installation, Configuration, Testing and Commissioning and other materials to complete the project)

**VI. WARRANTY**

- All equipment and appliance to be delivered shall be covered by at least 1 year of warranty on parts and service by the Supplier

**VII. REQUIREMENTS**

- Brochure of the items being offered must be attached together with the quotation
- Supplier must be an authorized distributor / sub-distributor / dealer/ sub-dealer / reseller / sub-reseller of the brand being offered
- The procuring entity reserves the right to conduct testing / inspection to determine the fitness of the items being offered by the prospective supplier

**VIII. TERMS OF PAYMENT**

For and in consideration of the full and satisfactory execution and performance by the Supplier of the obligation under this TOR, the Procurement Entity shall pay the Supplier the price upon Final Acceptance of the project and all its documentation by the end user.

I hereby certify to comply with all the above Terms of Reference.

\_\_\_\_\_  
 Signature over printed name of authorized representative  
 Designation : \_\_\_\_\_  
 Company : \_\_\_\_\_