

## Republic of the Philippines Province of Pampanga

# **Bids and Awards Committee**

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

OCT 1 0 2024

RFQ No. 241006

	(24-51	133 10	P.R. No. / Date / End /1/2024 PDRRMO For Preventive Maintenanc		lslide Early Warnin	g System)
		artists - manufactured by the second by the	REQUEST FOR Small Value Pr		n deng dag tim timbah sebagaian sebah mataka andaranti metron	
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Compa Addre	any Nai ss <sup>,</sup>	me: _				
Tel. No						
Please this Off	quote y fice dul	your lo	west price for the requirements listed hereunder d by you or your representative not later than	subject to the Terms and C 4:00 p.m. 00T 1 5	onditions stated be 2024	low and submit to
APPROVED BUDGET FOR THE CONTRACT (ABC):			The state of the s	FRANCIS MASLOG NO SHAIRPERSON Bids and wards Committee		
			TERMS AND C	ONDITIONS	110	
	a sealed     All q     calenda     same.     Any     signed o     represe     Inter     current     Income     submis     PhilGEP     Platinus     submit	d enveloud and denveloud ar days for a contractive rested so the contractive for a c	ns shall be valid for one hundred twenty (120) from the deadline of the submission of the sor overwriting shall be valid only if they are led by the supplier or its authorized	<ul> <li>The applicable rate for la one percent (1%) of the coseveryday of delay.</li> <li>The Provincial Government of accept or reject any quote procurement process and reprior to contract award, with to the affected supplier/s.</li> <li>The PGP also reserves the formality in the proposals rewhich it determine to be the government.</li> </ul>	t of the unperformed ent of Pampanga rese tation, and to annul the eject all quotations at hout thereby incurring the right to waive any received, and select the	rves the right te any time ag any liability equired e proposal
Item	Qty	Unit	<u>Item Description</u>	¥	Unit Price	Total Price
No.						
1	1	lot	Preventive Maintenance Services for Arayat Lan System	idslide Early Warning		
			**See attached Terms of Refe	erence**		
		L				
				Total Lot Price		
Note:	The wir	nning s	upplier shall submit a duly signed and notarized	Omnibus Sworn Statement	prior to notice of av	vard.
Having		ully rea	COMMITTEE: d and accepted your Terms and Conditions, inclu ve.	iding the technical specifica	tions, I/We offer to s	supply/deliver the
Design	nation:		d representative signature over printed name	BA	AC CANVASSER	-
					May	

## **TERMS OF REFERENCE**

# PREVENTIVE MAINTENANCE SERVICES FOR ARAYAT LANDSLIDE EARLY WARNING SYSTEM (EWS)

## **PROJECT DESCRIPTION**

Four (4) Months Preventive Maintenance (PM) Services of EWS System including supply of technical supervision, labor, materials tool equipment and other consumables.

## **OBJECTIVE**

- To ensure the continuous and good working operating conditions of EWS of the Arayat Landslide Early Warning System.
- To maintain relevant threshold information for accurate EWS readings.

## **COVERED SITES / AREAS**

AREA	TYPE	LATITUDE	LONGITUDE
San Juan Baño	Barangay Hall	15° 9'14.61"N	120°46'18.42"E
U1	Main shelter – P1	15 °11′03.6" N	120 °45′48.8"E
L4	Mini shelter – P1	15 °10′52.7" N	120 °46′11.7"E
U9	Main shelter – P2	15 °10′22" N	120 °44′56"E
L2	Mini shelter – P2	15 °10′1.00" N	120 °45′4.00" E

## LIST OF TECHNICAL SHELTER EQUIPMENT / ACCESSORIES

AREAS	EQUIPMENT	QUANTITY
	CCTV Monitor 49"	1 unit
	Operator Workstation	1 unit
	2KVA UPS Online Rack-Mount	1 unit
Davanas I I all	Station Antenna	4 sets
Barangay Hall	NVR 16Channel	1 set
	Mixer Amplifier	1 unit
	Horn Speaker 15-30 Watts	2 units
	Remote Microphone	1 unit

	24-Port Gigabit Network Switch	1 unit
	Air Raid Siren	1 set
Barangay Health Center	Air Raid Siren	1 set
	Strong Motion Accelerograph	1 set
	4MP Bullet Network Camera	2 units
	Station Antenna	2 sets
	24-Port Gigabit Network Switch	1 unit
	Rain Gauge - Tipping Bucket	1 unit
U1	Data loggers	1 unit
Main Shelter	Solar Panels	4 units
	Solar Inverter	1 unit
	Lead Acid Battery	8 units
	Offgrid Inverter	1 unit
	Wind Turbine 3-Blades	1 unit
	Wind Turbine Controller	1 unit
	Strong Motion Accelerograph	1 set
	4MP Bullet Network Camera	2 units
	Station Antenna	1 set
L4	18-Port Gigabit Network Switch	1 unit
Mini Shelter	Solar Panel	2 units
* taron in a line	Solar Inverter	1 unit
	Charge Controller	1 unit
	Lead Acid Battery	4 units
	Strong Motion Accelerograph	1 set
	4MP Bullet Network Camera	2 units
	Station Antenna	1 set
	24-Port Gigabit Network Switch	1 unit
	Solar Panels	4 units
U9	Solar Inverter	1 unit
Main Shelter	Lead Acid Battery	8 unit
	Offgrid Inverter	1 unit
	Wind Turbine 3-Blades	1 unit
	Wind Turbine Controller	1 unit
	650VA UPS	1 unit
	Strong Motion Accelerograph	1 set
L2	4MP Bullet Network Camera	2 units
Mini Shelter	Station Antenna	1 set

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	18-Port Gigabit Network Switch	1 unit
	Solar Panel	2 units
	Solar Inverter	1 unit
	Charge Controller	1 unit
	Lead Acid Battery	4 units

#### SCOPE OF WORK

# 1. PREVENTIVE MAINTENANCE SERVICES - MONTHLY

- Testing of signal inputs/outputs in every interface connection of EWS
- · device peripherals
- Cleaning of all EWS equipment and devices
- Wire harnessing of signal/power cables from all EWS devices
- Checking the program and setting of all EWS devices
- Checking/testing EWS devices connected to PDRRMO C3 Sindalan
- Checking/adjusting of all EWS devices set to normal standard
- Checking/testing of signal inputs/outputs/connectors, repair/re-solder if necessary
- Checking the program/data settings of EWS Devices
- Full reporting of maintenance visits with pictures (Record all data, submit test report, remarks and recommendations, equipment for replacement / upgrade)

## **Exterior of EWS Technical Shelter**

- Check the shelter's exterior for any signs of damage, such as cracks, dents, or holes.
- Inspect the roof for any leaks or missing shingles.
- Check the doors and windows for proper operation and weatherproofing.
- Examine the ventilation system for any blockages or debris
- Cut the grass around the ews shelter

#### Interior of EWS Technical Shelter

- Clean the shelter's interior to remove dust, dirt, and debris.
- Inspect the electrical wiring for any damage or exposed wires.
- Check the batteries for corrosion or leaks.

## **Additional Considerations:**

Weather : Schedule inspections and maintenance more

frequently during periods of extreme weather

conditions.

Accessibility: Ensure access to the shelter is maintained for

maintenance personnel.

Safety : Follow all safety procedures when working in the

shelter or on the EWS equipment.

# 2. THRESHOLDS AND CALIBRATION

Assist and provide inputs for EWS Thresholds

Identify parameters relevant to EWS warning levels

#### 3. OTHERS

 Provide/Deploy competent Service Technician/Assistant in case of malfunction of the equipment. Response time must be within twentyfour (24) hours upon receipt of notification from PDRRMO.

#### **REQUIREMENTS**

 The supplier shall have an existing registered office in the province of Pampanga.

## **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 every month.

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

Signature ov	er printed name of authorized representative
Designation	:
Company	: