

Republic of the Philippines
Province of Oriental Mindoro
MUNICIPALITY OF PINAMALAYAN

OFFICE OF THE BIDS AND AWARDS COMMITTEE

Invitation to Bid

ITB-2023-40

1. The Municipal Government of Pinamalayan, Oriental Mindoro, through the authorized appropriations under the **Calamity Fund** intend to apply the sum of **Two Million Nine Hundred Ninety Nine Thousand One Hundred Pesos Only (2,999,100.00)** being the Approved Budget for the Contract (ABC) for the Project “**Procurement & Installation of Application Pinamalayan Cares.**”

Attachment Annex A for Technical Specification shall from part of ITB 2023-40

Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. Bidders should have completed within the last three (3) years from the date of submission and receipt of bids at least one (1) contract similar to the Project and whose value must be at least fifty percent (50%) of the Approved Budget for the Contract (ABC). The description of an eligible bidder is contained in the Bidding Documents, particularly in Section 5, Instruction to Bidders.

3. Bidding will be conducted through open competitive bidding procedures using non-discretionary pass/fail criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act 9184 (R.A. 9184), otherwise known as the “Government Procurement Reform Act”.

4. Bid Documents may be purchased by interested Bidders from the address below and upon payment of a non-refundable fee amounting to Php 5,000.00 for the Bidding Documents.

The Invitation to Bid and Bidding Documents may be downloaded from the website of the Philippine Government Electronic System (PhilGEPS) and municipal government website (www.pinamalayan.gov.ph)

5. The schedule of bidding activities shall be as follows:

Activities	Schedule	Venue
Sale and Issuance of Bid Documents	September 12, 2023- October 3, 2023	BAC Office
Pre Bid Conference	September 20, 2023 at 9:00 o'clock in the morning	BAC Office
Submission of Bids	October 3, 2023 at 5:00 o'clock in the afternoon	BAC Office
Opening of Bids	October 4, 2023 at 9:00 o'clock in the morning	BAC Office

Pre Bid Conference is open to all interested bidders. For purposes of having a legal personality to raise or submit written queries or clarifications in the Pre-Bid Conference relative to the bid project, bidders must pay the non-refundable fee for the Bidding Documents on or before the date of the Pre-Bid Conference.

Item No.	Quantity	Unit of Issue	Item Description
			Application of Pinamalayan Cares
1	1	pc	Lorawan Ultrasonic Water Level Sensor
			Frequency: CN470/RU864/IN865/EU868/ US915/AU915/KR920/AS923
			Tx Power : 20dBm
			Sensivity: -137dBm @300bps
			Mode: OTAA/ABP Class A
2	1	pc	Lorawan Gateway
			Antenna : Fully Integrated Internal Antenna (Optional: 2 x 50 Ω N-Female External Antenna Connector)
			Channel : 8
			Frequency: CN470/IN865/EU868/RU864/ US915/AU915/KR920/AS923
			Sensivity: -140dBm Sensitivity @292bps
			Output Power : 27dBm Max
			Protocol : V1.0 Class A/Class B/Class C and V1.0.2 Class A/Class B/Class C
3	1	pc	CCTV Camera : 5G IoT Camera
4	1	pc	Solar Panel : 100watts
5	1	pc	Battery : lifepo4
6	1	pc	Inverter
7	1	pc	Strobelight with sirene : 12 Volts
8	10	pcs	Wireless Antenna
			Power Suply : 24V, 0.3A Gigabit PoE Adapter
			Power Method : Passive PoE (Pairs 4, 5+; 7, 8 Return)
			Voltage Range : 24V± 10%
			Gain : 26 dBi
			Networking Interface 10/100/1000 Ethernet Port
			Processor Specs : MIPS 74Kc
9	1	pc	IOS Mobile Application
10	1	pc	Android Mobile Application
11	6	pcs	45 Inch Smart TV

Item No.	Quantity	Unit of Issue	Item Description
12	1	pc	Video Decoder
			4K UHD 2x2 Video Wall Controller
			1 input to 4 Displays with DP, USB-C & Dual HDMI input.
			Create 1x2, 1x3, 1x4
			Paging Adapter
			Power Input : PoE (IEEE 802.3af Class 0) 48V, 12.95W
			Max Power : 4W
			Idle Power : Nominal 2W
			SIP Extensions
			50 Page
			10 Emergency Alert
			10 Ring
			SIP Signalling/Transport Protocols UDP,TCP,RTP
13	1	pc	Computer Server
			CPU - Intel i6, 8GByte Memory
			700 Watt Power Supply
			1 TByte Harddisk
			Monitor - 0 Inch
			Mouse Keyboard
14	1	pc	Uninterrupted Power Supply
			1600VA, 900Watts, 230 V
15	1	pc	Data Cabinet : 12U
16	1	pc	Alarm Bell : 12V
17	1	pc	Strobelight with sirene
18	1	pc	Alarm & Strobelight Device Controller
19	1	pc	Emergency Command Center Management System
20	1	pc	Single Port FXO
21	1	pc	4 Ports GSM Modem
22	1	pc	PBX System
23	5	pc	IP Phones
24	1	pc	8 Ports Switch Hub
25	5	pc	UTP Cable Cat5e
26	1	pc	Flood Water Gauge
27	1	pc	Fabricated Pole for Camera and Level Sensor
28	2	pc	Fabricated Pole for Antenna
29	1	pc	Confuguration and Setup