

BIDS AND AWARDS COMMITTEE

Invitation to Bid for the Procurement of Supply and Delivery of Solar-Powered Surveillance Camera System with voice control for the Municipality of Calauan

1. The *Municipal Government of Calauan, Laguna*, through the *Trust Fund under Local Disaster Risk Reduction Management Fund (LDRRMF)* intends to apply the sum of *Three Million Eight Hundred Eighty Thousand Seven Hundred Thirty-Nine Pesos and Ninety-Six Centavos (P3,880,739.96)* being the ABC to payments under the contract for the **Procurement of Supply and Delivery of Solar-Powered Surveillance Camera System with voice control for the Municipality of Calauan**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *Municipal Government of Calauan, Laguna* now invites bids *for the above Procurement Project*. Delivery of the Goods is required after the issuance of Purchase Order and Notice to Proceed. Bidders should have completed, within *the last two years* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Prospective Bidders may obtain further information from *Municipal Government of Calauan, Laguna* and inspect the Bidding Documents at the address given below during 8:30 a.m. to 4:30 p.m.
5. A complete set of Bidding Documents may be acquired by interested Bidders on **November 22, 2024** from the given address *upon payment of non-refundable fee for Bidding Documents in the amount of Five Thousand Pesos (P5,000.00)*. The Procuring Entity shall allow the bidder to present its proof of payment for the fees *in person, by facsimile, or through electronic means*.
6. The *Municipal Government of Calauan, Laguna* will hold a Pre-Bid Conference on **November 29, 2024 at 2:00 p.m @ Municipal Conference Hall, Brgy. Kanluran, Calauan, Laguna**, which shall be open to prospective bidders.
7. Bids must be delivered to the BAC Secretariat on the address below on or before **December 12, 2024**. Late bids shall not be accepted.
8. Bid opening shall be at **2:00 in the afternoon on December 12, 2024 @ Municipal Conference Hall, Brgy. Kanluran, Calauan, Laguna**. Bids will be opened in the presence of the bidders’ representatives who choose to attend the activity.
9. The *Municipal Government of Calauan, Laguna* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
10. For further information, please refer to:

Secretariat, Bids and Awards Committee
2nd Floor, Municipal Conference Hall/ MTC
Municipal Government of Calauan, Laguna
Tel. no. (049) 568-0011
Email address: lgucalauan@yahoo.com

DARIO C. ESCAREZ
MCRI/BAC Chairman

November 21, 2024

SPECIFICATION

STOCK NO.	SPECIFICATION	QUANTITY	ESTIMATED UNIT COST	ESTIMATED TOTAL COST
1	IP 66 Smart Solar Box 45 cm x 18 cm by 45 cm	42		
2	Generic Cooling Fan 12V 120mm	42		
3	Circuit Breaker 100A 2P DC1000V	42		
4	Surge Protector 2P 40KA DC1000V	42		
5	2.4 inch LCD screen,	42		
6	Tray for putting battery	42		
7	DC12V to DC48V Voltage booster,	42		
8	1 x MPPT controller,	42		
9	Battery 12 volts, 100 AMP	42		
10	NVR - No volt relay	4		
11	4MP 25x Starlight IR Network PTZ Camera > 1/2.8" 8Megapixel STARVIS™ CMOS > Powerful 25x optical zoom > Starlight technology > Max 25/30fps @4M > IR distance up to 100m > Support face recognition > Perimeter protection > Support metadata > SMD 4.0 > IP66	40		
12	4MP IP Camera Full Color IPC-PV Built-in Mic Speaker with Motion Sensing 4MP Full-color Active Deterrence Fixed-focal Bullet WizSense Network Camera > 4MP, 1/2.7" CMOS image sensor, low illuminance, high image definition > Outputs max. 4MP (2688 × 1520) @30 fps > H.265 codec, high compression rate, low bit rate > Built-in warm illuminator, and the max. illumination distance: 40 m > ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments > Rotation mode, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes > Intelligent detection: Intrusion, tripwire (support the classification and accurate detection of vehicle and human) > Abnormality detection: Motion detection, video tampering, scene changing, audio detection, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, and voltage detection. > Supports sound and light alarm linkage. When an alarm is triggered, the camera links sound alarm and light flashing. > Supports one-tap disarming. You can disarm the events of alarm output, sending email, audio, and light in the configured period. > Alarm: 1 in, 1 out; audio: 1 in, 1 out; supports max. 256 G Micro SD card, built-in Mic and speaker	42		

	<ul style="list-style-type: none"> > 12V DC/PoE power supply > IP67 protection > SMD Plus > Red and blue flashlight alarm 			
13	<p>Solar Panel 200W 36V,1160*885*30mm, open circuit voltage 41V, Solar panel bracket for hole mounting (support 80-200W solar panel)</p>	42		
14	<p>Outdoor Wireless Bridge LBE-5AC-Gen2 Dimensions 358 x 271.95 x 272.5 mm (14.09 x 10.71 x 10.73") Power Supply 24V, 0.3A Gigabit PoE Adapter (Included) Max. Power Consumption 7W Power Method Passive PoE (Pairs 4, 5+; 7, 8 Return) Supported Voltage Range 24V ± 10% Networking Interface (1) 10/100/1000 Ethernet Port Processor Specs MIPS 74Kc Memory 64 MB DDR2 LEDs Power, Ethernet Channel Sizes PtP Mode PtMP Mode 10/20/30/40/50/60/80 MHz 10/20/30/40 MHz Enclosure Characteristics Reflector (SGCC 0.6T) / Plastic: PC Mounting Pole-Mounting Kit (Included) Wind Loading 275 N @ 200 km/h (61.8 lbf @ 125 mph) Wind Survivability 200 km/h (125 mph) ESD/EMP Protection ± 24 kV Contact / Air</p>	42		
15	<p>ZYXEL GS1200-8HP v2 8-Port Web Managed PoE Gigabit Switch (40 PCS SWITCH ON BOX) + (40 PCS UPSTREAM SWITCH)</p> <p>QoS and support for 802.3af and 802.3at PoE+ plus a user-friendly set-up interface. With essential power and value features built-in, it's the right choice for small or remote offices deploying IP cameras, VoIP phone systems or wireless access points.</p>	80		
16	<p>Solar Street Light Pole Mounting for Solar Panel, Solar Street Light Battery Mount. Height: 30ft. Tapered in Inch.: 30ft. Base Plate: 10x10, 12x12, 19mm thck</p>	42		
17	<p>65 Inches Android TV 65-inch 4K Ultra HD (3840X2160) Google TV X5 Revelation Processor Wide Color 4K HDR HDR10 Active Contrast 4K AI Upconvert Quad Core Built-in Dual Band Wi-Fi Chromecast Built-in (with PC to TV) Google Play Store Netflix YouTube Google Movie Prime Video Apple TV Google Game Google Assistant Bluetooth ▶ Dolby Audio 4x HDMI 1x Av-In 2x USB 1x LAN 1x Headphones Full Flat Screen in the Box Initial Setup Guide</p>	6		

18	85 Inches Android TV 85-inch 4K Ultra HD Google TV X5 Revelation Processor Wide Color 4K HDR HDR10 Active Contrast 4K AI Upconvert Quad Core Built-in Dual Band Wi-Fi Chromecast Built-in (with PC to TV) Google Play Store Netflix YouTube Google Movie Prime Video Apple TV Google Game Google Assistant Bluetooth • Dolby Audio 4x HDMI 1x Av-In 2x USB 1x LAN 1x Headphones Full Flat Screen in the Box Initial Setup Guide	2		
----	---	---	--	--