



PROVINCIAL GOVERNMENT OF DAVAO DE ORO

Cabidanan, Nabunturan, Davao de Oro

TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 25-2850

Bid Number: B-25-0126
Date: 04/24/2025
Page: 1 of 3

ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
1	1.0	lot	<p>Tandem Remote Weather Station (As per Design)</p> <p>Inclusions: -ARG with Water level Sensor -Power Source: Battery Solar Panel -Data Transmission: Radio Frequency or P2P Wifi System -Perimeter Fencing</p> <p>(For Poblacion, Compostela - Lat. 7°40'33.74"N - Long. 126° 5'22.49"E</p> <p>Note: Remote installation in upland areas with rough terrain that needs relay stations for transmission. Distance range to relay station/command center 12 to 25 Kilometers with no barrier as to line of sight.</p> <p>1 Unit – Public Alerting Stations Inclusions: -Programmable Public Address System (For Poblacion, Compostela - Lat. 7°40'33.74"N - Long. 126° 5'22.49"E</p> <p>Inclusions: - 20 Footer Tower Mounted HD CCTV Camera with Night Vision - Power Source: Battery Solar Panel - Data Transmission: Radio Frequency or P2P WifiSystem - Perimeter Fencing (For Poblacion, Compostela - Lat. 7°40'33.74"N - Long. 126° 5'22.49"E</p> <p>1 Unit – Remote CCTV Station Inclusions: - 20 Footer Tower Mounted HD CCTV Camera with Night Vision - Power Source: Battery Solar Panel - Data Transmission: Radio Frequency or P2P WifiSystem - Perimeter Fencing (For San Jose, Montevista</p>	1,993,500.00	1,993,500.00		
SUB-TOTAL					1,993,500.00		
Purpose: FOR USE OF PLGUDDO Delivery: PGSO Period of Delivery: 90 DAYS UPON ISSUANCE OF NTP							



PROVINCIAL GOVERNMENT OF DAVAO DE ORO

Cabidanan, Nabunturan, Davao de Oro

TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 25-2850

Bid Number: B-25-0126
Date: 04/24/2025
Page: 2 of 3

ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
			- Lat. 7°41'3.53"N - Long. 126° 0'24.89"E •SAN ISIDRO LINK 2 Units 5 GHz 300 CSM Radio (ROW) (EU cord) 2 Units High Performance 4.9-6 GHz, 2-FT (0.6M), DUAL-POL antenna with 2 x N-type Connector 6 Pcs Gigabit Surge Suppressor (30V) 4 Units 1000: 5 GHz Force 200AR5-25 High Gain Radio 3Rolls UTP CAT6 CABLE OUTDOOR PURE COPPER NETWORK LAN ETHERNET 300m 1 Unit 8-port Ethernet POE switch (DS-3E0310HP-E) 1 Unit Solar Charge Controller 40A, 1 Unit 500W Solar Panel 1 Unit 100AH Gel-type Battery, 1 Unit 9U Serve Wallmount 1 Lot IT Room/ Doghouse, Miscellaneous •OPERATIONS CENTER LINK 1 Unit 32 Channel 1.5U NVR, 4 SATA Interfaces, 256Mbps Incoming Bandwidth, Channel-zero Function 32CH Network Video Recorder 2 Units 10TB 5900RPM 64MB Hard Disk Drive 1 Unit 55" Smart Flat Screen Full HD 4K 1080p, HDMI Cables •POBLACION, COMPOSTELA STATION 1 Unit Tipping Bucket Rain Gauge 1 Unit Ultrasonic Liquid level Transmitter 1 Unit Data Logger 1 Unit Lora Module for Microwave Point to Point connection 1 Lot 15-ft pole with water level sensor bracket, housing with fence 1 Unit 8-port Ethernet POE switch unmanaged (DS-3E0310HP-E) 1 Unit 40A MPPT Solar Charge Controller 2 Unit 500W Solar Panel, 1 Unit 100AH Gel-type Battery 1 Unit DS-2CD2T87G2-L 8MP Bullet Acusense ColorVu (24/7 Full Color Imaging) IP POE Network Camera 1 Set Public Address system includes: 2 Units 200W Horn Speaker with				
GRAND TOTAL					1,993,500.00		

Purpose: FOR USE OF PLGUDDO

Delivery: PGSO

Period of Delivery: 90 DAYS UPON ISSUANCE OF NTP



PROVINCIAL GOVERNMENT OF DAVAO DE ORO

Cabidanan, Nabunturan, Davao de Oro

TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 25-2850

Bid Number: B-25-0126
Date: 04/24/2025
Page: 3 of 3

ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
			Driver, 1 Unit Aydio Amplifier, 1 Unit IP Network Audio Terminal 1 Roll #12 AWG 2 Core Shielded Outdoor Heavy Duty Speaker Cable •SAN JOSE, MONTEVISTA STATION 1 Unit 8-port POE switch unmanaged (DS-3E0310HP-E) 1 Unit DS-2CD2T87G2-L 8MP Bullet Acusense ColorVu (24/7 Full Color Imaging) IP POE Network Camera 1 Unit 40A MPPT Solar Charge Controller 1 Unit 500w Solar Panel 1 Unit 100AH Gel-type Battery 1 Lot 60ft pole with guy wires and other accessories Terms and Condition: 1. Provide Training and maintenance of equipment 2. With Installation includes, Configuration, Testing and Commissioning, programming, including end-user training for 1 day 3. Bidders must have conducted actual site survey of the propose site with site survey certificate as proof. 4. Bidders must be an authorized representative with manufacturer certificate proof. 5. Bidders must have undertaken proper training with at least three (3) installers with training certificates from the manufacturer.				
GRAND TOTAL					1,993,500.00		

Purpose: FOR USE OF PLGUDDO

Delivery: PGSO

Period of Delivery: 90 DAYS UPON ISSUANCE OF NTP