



# PROVINCIAL GOVERNMENT OF DAVAO DE ORO

Cabidanan, Nabunturan, Davao de Oro

## TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 25-1549

Bid Number: B-25-0073  
Date: 03/07/2025  
Page: 1 of 2

ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
1	1.0	lot	<p>Supply, delivery, installation, testing and commissioning of crossband repeater link for the repeaters installed in Brgy San Isidro, Nabunturan and Brgy. Mahayahay, Maragusan</p> <p>* See attached diagram</p> <p>SPECIFICATIONS:  MAPAWA SITE  1 Unit Eamp Radio, TX-Power, 0 to 27 dBm, 30v Passive + PoE, 12w, 47 x 31 cm antenna, Wind Survivability, 180 km/hr, IP 55 rating.  1 Unit Router Switch 6-Port with Load Balancing and VPN  2 Units Deep Cycle Battery 12/200AH  1 Unit 1KW Inverter 12V IN/220 AC OUT  1 Unit Automatic Battery Charger with Automatic Transfer Switch (ATS)</p> <p>MAHAYAHAY, MARAGUSAN  1 Unit Eamp Radio, TX-Power, 0 to 27 dBm, 30v Passive + PoE, 12w, 47 x 31 cm antenna, Wind Survivability, 180 km/hr, IP 55 rating.  1 Unit Router Switch 6-Port with Load Balancing and VPN  2 Units Deep Cycle Battery 12/200AH  2 Units Solar Panel 580W with Complete Harness  1 Unit Solar Charge Controller 60A  2 Pcs Rack Rail  4 Pcs Mid-Clamp  4 Pcs End Clamp  2 Units DC Breaker 32A</p> <p>SAN ISIDRO, NABUNTURAN  3 Units Eamp Radio, TX-Power, 0 to 27 dBm, 30v Passive + PoE, 12w, 47 x 31 cm antenna, Wind Survivability, 180 km/hr, IP 55 rating.  1 Unit Router Switch 6-Port with Load Balancing and VPN  3 Units Deep Cycle Battery 12/200AH  3 Units Solar Panel 580W with Complete Harness  1 Unit Solar Charge Controller 60A  2 Pcs Rack Rail  4 Pcs Mid- Clamp  4 Pcs End Clamp  3 Units DC Breaker 32A</p>	1,000,000.00	1,000,000.00		
SUB-TOTAL					1,000,000.00		

Purpose: Use to link VHF repeaters

Delivery: PGSO

Period of Delivery: 60 days



25-1549

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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
			PDRRMO CAPITOL 1 Unit Epmp Radio, TX-Power, 0 to 27 dBm, 30v Passive + PoE, 12w, 47 x 31 cm antenna, Wind Survivability, 180 km/hr, IP 55 rating. 1 Unit Router Switch 6-Port with Load Balancing and VPN  Licensing, miscellaneous and installation: 1. 4 Lots Analog IP Multisite License 2. 4 Rolls UTP Cable 3. 1 Box RJ45 4. 1 Unit POC/ANALOG/DMR Gateway 5. 1 Unit Hytera PNC360 with 30GB Gomo SIM, No Expiry and 3 years Free Platform  Terms and conditions: 1. Including Delivery, Installation, Testing and Commissioning of Equipment and 1 day End Users Training 2. 1 year warranty				
GRAND TOTAL					1,000,000.00		
Purpose: Use to link VHF repeaters Delivery: PGSO Period of Delivery: 60 days							