



Republic of the Philippines
PROVINCE OF DAVAO DEL SUR
Barangay Matti, Digos City, Davao del Sur

BIDS AND AWARDS COMMITTEE (BAC)

INVITATION TO BID

Date: September 22, 2021

1. The Provincial Government of Davao del Sur, through its Bids and Awards Committee (BAC), invites all potential bidders / suppliers to apply to bid for the following goods. Bids received in excess of the ABC shall be automatically rejected at bid opening:

IB NO.	Description	End User	ABC	Sources	Quotation	Delivery period / Contract duration	Bid Docs
G-306-21	Supply of Labor & Materials for the Installation, Testing, and Commissioning of Wireless Wide Area Network (WAN) and Local Area Network (LAN) Interconnectivity Backbone	PGO-Executive	P10,500,000.00	General Fund	By Lot	150 calendar days	P25,000.00

Warranty

Minimum of 1 year from the date of acceptance of the delivered supplies

Payment Terms

Progress payment shall be provided to the winning bidder

2. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".
3. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183 and subject to Commonwealth Act 138.
4. The documents required in the eligibility documents shall be submitted as part of the technical documents of the bidders as provided in the Instructions to Bidders. **Eligibility/Technical and Financial documents must be book bound and properly tab at right side. The bidder will prepare (3) sets of book bound bidding documents with corresponding proper markings (Original Copy, Copy 1 and Copy 2), respectively. Any document submitted, not book bound shall be rejected outright.** For the Financial Proposals not exceeding ten (10) pages may be book bound or securely stapled.
5. Interested bidders may obtain further information from the **Provincial Government of Davao del Sur** and inspect the Bidding Documents at the address given below from **8:00 a.m. - 4:00 p.m., Mondays to Fridays:**

MS. NORJANNA M. CAMAGUIN, MPA
Head of BAC Secretariat
Office of the BAC Secretariat
Room 4, Executive Building, Capitol Matti, Digos City



Republic of the Philippines
PROVINCE OF DAVAO DEL SUR
Barangay Matti, Digos City, Davao del Sur

BIDS AND AWARDS COMMITTEE (BAC)

INVITATION TO BID

6. Complete set of Bidding Documents may be acquired by interested Bidders on **September 23, 2021 – October 12, 2021** at the Office of the BAC Secretariat Room 4, Executive Building, Capitol Matti, Digos City upon accomplishing a bidder's assessment slip and upon payment of a non-refundable fee for the Bidding Documents in the amount stated above to the Provincial Treasurer's Office. An authorization from the proprietor of the company shall be presented in case the latter opted to send representative/s in his/her behalf. Only bidders who purchased the Bidding Documents with corresponding official receipt of the bidding documents will be allowed to submit bids (ITB 6.8).
7. The **Provincial Government of Davao del Sur will hold a Pre-Bid Conference on September 30, 2021 at 10:00 AM via Google Meet Application through this link meet.google.com/ajm-bjbx-yjd**, which shall open to all interested parties.
8. Bids must be delivered to the Office of the BAC Secretariat Room 4, Executive Building, Capitol Matti, Digos City on or before **October 12, 2021 at 09:00 a.m.** Late bids shall not be accepted. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.
9. Bid opening shall be **on October 12, 2021 at 10:00 a.m. via Google Meet Application through this link meet.google.com/ajm-bjbx-yjd**. Bids will be opened in the presence of the Bidders' representatives who choose to attend.
10. The Provincial Government of Davao del Sur, reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

The BAC Chairperson

Provincial Government of Davao del Sur
Email: bac.davaodelsur2@gmail.com

MS. NORJANNA M. CAMAGUIN, MPA

Head BAC Secretariat
Office of the BAC Secretariat
Room 4, Executive Building, Capitol Matti, Digos City
Email: bac.davaodelsur2@gmail.com
Mobile:
Globe 0905-229-0526
Smart 0908-332-2024


RAUL D. RAUT, ENP
(PGDH-HRMO)
BAC Chairperson



PURCHASE REQUEST

PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
Matti, Digos City

Control No.:

Department: PGO

P.R. No.:

1262-06-21

Date Controlled:

SEP 13 2021

Date P.R. Prepared:

08/23/2021

Section: Local Chief Executive

Item No.	Unit	Item and Description	Qty	Unit Cost	Total Cost
	Job Order	Supply of Labor & Materials for the Installation, Testing, and Commissioning of Wireless Wide Area Network (WAN) and Local Area Network (LAN) Interconnectivity Backbone MAIN FEATURES - Wireless WAN Interconnectivity of 13 sites with Fail-safe Disaster Recovery System This will include the following:	1	10,500,000.00	10,500,000.00
1.1	pcs	High Gain Sector Antenna Specs: Frequency Range 5.15-5.85 GHz GAin 18.6-19.1 dBi HPOL Beamwidth 123° (6 dB) VPOL Beamwidth 123° (6 dB) Electrical Beamwidth 4° or equivalent higher angle Electrical Downtilt 2° or equivalent higher angle Max. VSWR 1.5:1 Wind Survivability 200 km/h (125 mph) minimum Wind Loading 137.9 N @ 200 km/h (31 lbf @ 125 mph) or higher Polarization Dual-linear Cross-pol Isolation 28 dB Min. ETSI Specification EN 302 326 DN2	4		
1.2	pcs	Mounting - Universal Pole Mount, and Weatherproof RF Jumpers Included High Speed IP Radio Modem Specs: Networking Interface (1) 10/100/1000 Ethernet Port RF Connectors (2) RP-SMA (Waterproof), (1) GPS* (Waterproof) LEDS - (4) Signal Strength, GPS*, LAN, Power Enclosure - Die-Aluminum with White Powder Coating Max. Power Consumption 9.5W Power Supply 24V, 1A Gigabit PoE Adapter (Included) Power Method - Passive PoE (Pairs 4, 5+; 7,8 Return) Processor Specs - Atheros MIPS 74Kc Memory at least 128 MB DDR2 SDRAM Supported Voltage Range 18-26VDC Signal Strength LEDS - Software-Adjustable to Correspond to Custom RSSI Levels Channel Sizes - PtP Mode: 10/20/30/40/50/60/80 MHz, PtMP Mode: 10/20/30/40 MHz ESD/EMP Protection ± 24 kV Contact/Air for Ethernet Operating Temperature -40 to 80° C (-40 to 80° C (-40 to 176° F) Operating Humidity 5 to 95% Nondensing RoHS Compliance - Yes Shock and Vibration ETSI300-019-1.4 or equivalent Modes Access Point, Station Services - Web Server, SNMP, SSH Server, Telnet, Ping Watchdog, DHCP, NAT, Bridging, Routing or any applicable services Utilities -airMagic, airView, Antenna Alignment Tool, Discovery Utility, Site Survey, Ping, Traceroute, Speed Test or any available utilities Distant Adjustment - Dynamic Ack and Ackless Mode or equivalent Power Adjustment Security - Software Adjustable UI or CLI WPA2 AES Only	10		
Total :					P 10,500,000.00

G-309-21
preproc: 9-21-2021
prebid: 9-30-2021
1st: 10-12-2021

BIDS & AWARDS COMMITTEE (BAC)
AG SECRETARIA
COVERED UNDER APP 2
CONTROLLED BY: 9/13/2021
DATE:

PROVINCIAL TREASURER
RELIEF
TIME: 9:00 AM
DATE: 9-14-21

BIDS & AWARDS COMMITTEE (BAC)
TECHNICAL WORKING GROUP
SPECIFICATIONS CONTROLLED
DATE: 9-7-21

Purpose: For the use of Provincial Government of Davao del Sur in digital transformation taking advantage of technological advancement.

Requested by:

Cash Availability:

Approved by:

Signature:
Printed Name: MARC DOUGLAS IV C. CAGAS
Designation: ATTY. GILBERT ROMEOK, MAYOR
PROVINCIAL LEGAL OFFICER

Signature:
Printed Name: FARAH GEMMA V. BIDAN, CPA
Designation: Provincial Treasurer

Signature:
Printed Name: MARC DOUGLAS IV C. CAGAS
Designation: BY AUTHORITY OF THE GOVERNOR:
ATTY. HERBERT R. GONZALES
PROVINCIAL ADMINISTRATOR

Date:

Date: 9/15/21

Date: 9/15/21



PURCHASE REQUEST
PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
 Mati, Digos City

SEP 13 2021

Control No.:

Department: PGO

P. No.: **1262-10-21**

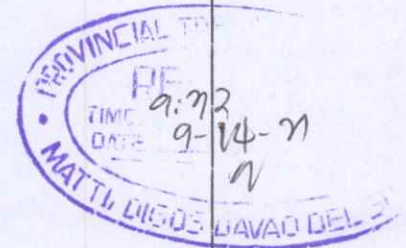
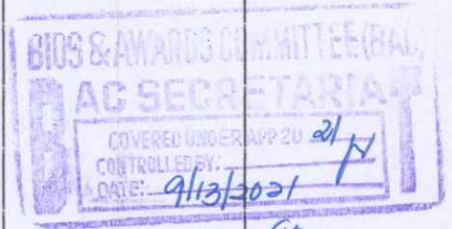
Date Controlled:

Date P.R. Prepared:

Section: **Local Chief Executive**

08/23/2021

Item No.	Unit	Item and Description	Qty	Unit Cost	Total Cost
1.3	pcs	QoS - Supports Packet Level , Classification WMM and User, Customer Level: High/Medium/Low Statistical Reporting - Up Time, Packet Errors, Data Rates, Wireless Distance, Ethernet Link Rate Other - Remote REset Support, Software Enabled/Disabled, VLAN Support, 256QAM, GPS*, TX Filter Specific Features 30/50/60 MHz Channels, airMAX ac Mode, TRaffic Shaping with Burst Support, Discovery Protocol, Frequency Band Offset, Ackless Mode Certifications - CE, FCC, IC or any other certifications High Gain Parabolic Antenna Specs Gain 30 dBi or higher HPOL Beamwidth 5.8° (3 dB) VPOL Beamwidth 5.8° (3 dB) F/B Ratio 30 dB Max. VSWR 1.6:1 Wind Loading 1,779 N @ 200 km/h (400 lbf @ 125 mph) or higher Wind Survivability 200 km/h (125 mph) (minimum) Polarization dual-linear Cross-pol Isolation 35 dB Min. ETSI Specification EN 302 326 DN2	6		
1.4	pcs	Mounting - Universal Pole Mount, Rocket Bracket, and Weatherproof RF Connectors Included Integrated IP Radio Specs: Networking Interface (1) 10/100 Ethernet Port Memory 64 MB or higher Max. Power Consumption 4W Max. TX Power 25 dBm Antenna Gain 23 dBi Operating Frequency Worldwide: 5150-5875 MHzUSA: 5150 - 5850 MHz Power Supply 24V, 0.2A PoE Adapter (Included) Power Method Passive PoE (Pairs 4, 5+; 7, 8 Return) Processor Specs Atheros MIPS 74Kc, 533 MHz Operating Temperature -40 to 70° C (-40 to 158° F) Operating Humidity 5 to 95% Noncondensing Shock and Vibration ETSI300-019-1.4 or equivalent ETSI Specification EN 302 326 DN2 or equivalent ESD/EMP Protection ± 24 kV Contact/Air Certifications - FCC, IC, CE or any other certification	11		
1.5	pcs	Core Network Router Specs: Aggregate Throughput (Default) 50 Mbps or higher Aggregate Throughput (Performance License) 100 Mbps or higher Aggregate CEF Only5Throughput (Boost License) 1.5 Gbps or higher Total onboard WAN or LAN 10/100/1000 ports at least 2 RJ-45 based ports at least 2 SFP-based ports at least 1 NIM slots 2 OIR (all I/O modules) - yes	2		
Total :					P 10,500,000.00



Purpose: For the use of Provincial Government of Davao del Sur in digital transformation taking advantage of technological advancement.

Requested by:

Cash Availability:

Approved by:

Signature:		
Printed Name: MARC DOUGLAS IV C. CAGAS	<i>[Signature]</i> FARAH GEMMA V. BIDAN, CPA	MARC DOUGLAS IV C. CAGAS
Designation: ATTY. GILBERT ROMEO K. MAYOR PROVINCIAL LEGAL OFFICER	Provincial Treasurer	1Y AUTHORITY OF THE GOVERNOR Governor
Date:	#1862 9/14/21	ATTY. HERBERT R. GONZALES PROVINCIAL ADMINISTRATOR 9/15/21



PURCHASE REQUEST

PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
Matti, Digos City

SEP 13 2021

Control No.:

Department: PGO

P.R. No.: **1262-OB-21**

Date Controlled:

Date P.R. Prepared:

Section: **Local Chief Executive**

08/23/2021

Item No.	Unit	Item and Description	Qty	Unit Cost	Total Cost
1.6	pc	onboard ISC slot 1 Default memory double-data-rate 3 (DDR3) error-correction-code (ECC) DRAM (Combined control/services/dataplanes) at least 4 GB Maximum memory DDR3 ECC DRAM (Combined control/services/data planes) at least 8 GB Default flash memory at least 4 GB Maximum flash memory at least 8 GB External USB 2.0 slots (typeA) 1 USB console port-type B mini (up to 115.2 kbps) 1 Serial console port-RJ45 (up to 115.2 kbps) 1 Serial auxiliary port - 1 RJ45 (up to 115.2 kbps) Power-supply options external: AC and PoE AC input voltage 100 to 240 VAC autoranging AC input frequency 47 to 63 Hz AC input current range, AC power supply (maximum) 1.5 to 0.6A AC input surge current 90 A peak and less than 3 Arms per half cycle Typical power (no) 24 Maximum power with AC power supply (watts) 125 Maximum power with PoE power supply (platform only) (watts) 260 Maximum endpoint PoE power available from PoE power supply (watts) 120 Core LAN Switch Specs: Downlinks total 10/100/1000 or PoE+ copper ports 24 ports full PoE+ Uplink configuration - modular uplink options Default primary AC power supply PWR-C6-600WAC Fans - FRU redundant Software - Network Advantage Virtual Networks at least 4 Stacking bandwidth 160 Gbps or higher Total Number of MAC addresses at least 32000 Total Number of IPv4 routes (ARP plus learned routes) 14,000 (10,000 direct routes and 4,000 indirect routes) IPv4 routing entries at least 4000 IPv6 routing entries at least 2000 Multicast routing scale at least 1000 QoS scale entries at least 1000 ACL scale entries at least 1600 Packet buffer per SKU 6 MB buffers for 24- or 48-port Gigabit Ethernet models Flexible NetFlow (FNF) entries 16,000 flows on 24- and 48-port Gigabit Ethernet models DRAM at least 4 GB Flash at least 4 GB VLAN IDs at least 4096 Total Switched Virtual Interfaces (SVIs) at least 1000 Jumbo Frames 9198 bytes Wireless bandwidth per switch up to 48 Gbps on 24-port and 48-port Gigabit Ethernet model Switching capacity 128 Gbps or higher	1		
Total :					P 10,500,000.00

BIDS & AWARDS COMMITTEE (BAC)
 BAC SECRETARIAT
 COVERED UNDER APP 20 21
 CONTROLLED
 DATE: 9/13/2021
 OB

BIDS & AWARDS COMMITTEE (BAC)
 TECHNICAL WORKING GROUP
 CHECKED
 DATE: 9-7-21

Purpose: For the use of Provincial Government of Davao del Sur in digital transformation taking advantage of technological advancement.

Requested by:	Cash Availability:	Approved by:
Signature:		
Printed Name: MARC DOUGLAS IV C. CAGAS	 FARAH GEMMA V. BIDAN, CPA	MARC DOUGLAS IV C. CAGAS
Designation: ATTY. GILBERT ROMEO K. MAYOR PROVINCIAL LEGAL OFFICER	Provincial Treasurer	BY AUTHORITY OF THE GOVERNOR Governor
Date:		 ATTY. HERBERT R. GONZALES PROVINCIAL ADMINISTRATOR 9/15/21



PURCHASE REQUEST
PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
 Mati, Digos City

SEP 13 2021

Control No.:

Department: PGO

P.R. No.:

6 1262-0b21

Date Controlled:

Date P.R. Prepared:

Section: Local Chief Executive

08/23/2021

Item No.	Unit	Item and Description	Qty	Unit Cost	Total Cost
1.7	pcs	Forwarding rate 190.4 Mpps Mean time between failures (hours) 422,310 Features: • Up to 48 ports of full Power over Ethernet Plus (PoE+) capability • Resiliency with Field-Replaceable Units (FRU) and redundant power supply, fans, and modular uplinks • Flexible downlink options with data or PoE+ • Operational efficiency with optional backplane stacking, supporting stacking bandwidth up to 160 Gbps • UADP 2.0 Mini with integrated CPU offers customers optimized scale with better cost structure • Enhanced security with AES-128 MACsec encryption, policy-based segmentation, and trustworthy systems • Layer 3 Edge LAN Switch Specs: Downlinks total 10/100/1000 or PoE+ copper ports 24 ports data Uplink configuration - modular uplink options Default primary AC power supply PWR-C6-125WAC Fans FRU redundant Software - Network Essentials Virtual Networks at least 4 Stacking bandwidth 160 Gbps or higher Total number of MAC addresses at least 32000 Total number of IPv4 routes (ARP plus learned routes) 14,000 (10,000 direct routes and 4,000 indirect routes) IPv4 routing entries at least 4000 IPv6 routing entries at least 2000 Multicast routing scale at least 1000 QoS scale entries at least 1000 ACL scale entries at least 1600 Packet buffer per SKU 6 MB buffers for 24- or 48- port Gigabit Ethernet models Flexible NetFlow (FNF) entries 16,000 flows on 24- and 48- port Gigabit Ethernet models DRAM at least 4 GB Flash at least 4 GB VLAN IDs at least 4096 Total Switched Virtual Interfaces (SVIs) at least 1000 Jumbo frames 9198 bytes Wireless bandwidth per switch Up to 48 Gbps on 24-port and 48-port Gigabit Ethernet model Switching capacity 128 Gbps or higher Forwarding rate 190.4 Mpps Mean time between failures (hours) 587,800 Features:	2		
Total :					P 10,500,000.00

21/W
 CB

[Signature]

Purpose: For the use of Provincial Government of Davao del Sur in digital transformation taking advantage of technological advancement.

Requested by:	Cash Availability:	Approved by:
Signature:		
Printed Name: MARC DOUGLAS IV C. CAGAS	FARAH GEMMA V. BIDAN, CPA	MARC DOUGLAS IV C. CAGAS
Designation: ATTY. SILBERT ROMEO K. MAYOR GOVERNOR PROVINCIAL LEGAL OFFICER	Provincial Treasurer	BY AUTHORITY OF THE GOVERNOR: GOVERNOR
Date:		ATTY. HERBERT R. GONZALES PROVINCIAL ADMINISTRATOR 9/15/21



PURCHASE REQUEST
PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
 Mati, Digos City

Control No.:

Department: PGO

P.R. No.: **6th 1262-(Cb-2)**

Date Controlled: **SEP 13 2021**

Date P.R. Prepared:

Section: **Local Chief Executive**

08/23/2021

Item No.	Unit	Item and Description	Qty	Unit Cost	Total Cost
1.8	pcs	<ul style="list-style-type: none"> • Power over Ethernet Plus (PoE+) capability • Resiliency with Field-Replaceable Units (FRU) and redundant power supply, fans, and modular uplinks • Flexible downlink options with data or PoE+ • Operational efficiency with optional backplane stacking, supporting stacking bandwidth up to 160 Gbps • UADP 2.0 mini with integrated CPU offers customers optimized scale with better post structure • Enhanced security with AES-128 MACsec encryption, policy-based segmentation, and trustworthy systems • Layer 3 capabilities, including OSPF, EIGRP, ISIS, RIP, and rou Security Firewall Specs: Throughput: Threat Defense Software 1.5 Gbps or higher IPS Throughput 1.5 Gbps or higher Interfaces 8 x RJ45, 4 x SFP Throughput: Firewall (FW) + Application Visibility and Control (AVC) (1024B) 1.5 Gbps or higher Throughput: FW + AVC + Intrusion Prevention System (IPS) (1024 B) 1.5 Gbps or higher Throughput: FW + AVC + intrusion prevention system (IPS) (1024B) 1.5 Gbps or higher Maximum concurrent sessions, with AVC 200K Maximum new connections per second, with AVC 15K Transport Layer Security (TLS) 700 Mbps Throughput: IPS (1024B) 650 Mbps IPSECVPN throughput (1024B TCP w/Fastpath) 1 Gbps Maximum VPN Peers 150 Centralized management - centralized configuration, logging, monitoring, and reporting are performed by the Threat Defense Manager (FMC) AVC - standard, supporting more than 4000 applications, as well as geolocations, users, and websites AVC: OpenAPPID support for custom, open-source application detectors - standard Security Intelligence - standard, with IP, URL, and DNS threat intelligence Intrusion Prevention System - can passively detect endpoints and infrastructure for threat correlation and indicators of compromise (IoC) intelligence Malware Defense for Networks - available: enables detection, blocking, tracking, analysis, and containment of targeted and persistent malware, addressing the attack continuum both during and after attacks Malware Analytics and boxing 4.5 Gbps URL filtering: number of categories more than 80, 2.5 Gbps URL filtering: number of URLs categorized more than 280 million Automated threat feed and IPS signature updates - class-leading collective security intelligence (CSI) Third-party and open-source ecosystem - open API for integrations with third-party products; Snort and OpenAppID community resources for new and specific threats	2		
Total :					P 10,500,000.00

BIDS & AWARDS COMMITTEE (BAC)
 AG SECRETARIAT
 COVERED UNDER APP 20 21
 CONTROLLED BY:
 DATE: 9/13/2021
CB

BIDS & AWARDS COMMITTEE (BAC)
 TECHNICAL WORKING GROUP
 TECHNICAL SPECS CONTROLLED
 9-7-21
[Signature]

Purpose: For the use of Provincial Government of Davao del Sur in digital transformation taking advantage of technological advancement.

Requested by:

Cash Availability:

Approved by:

Signature:

Printed Name:

MARC DOUGLAS IV C. CAGAS

FARAH GEMMA V. BIDAN, CPA

MARC DOUGLAS IV C. CAGAS

Designation: **ATTY. GILBERT ROMEO K. MAYOR**
PROVINCIAL LEGAL OFFICER

Provincial Treasurer

BY AUTHORITY OF THE GOVERNOR:

Date:

ATTY. HERBERT R. GONZALES
PROVINCIAL ADMINISTRATOR
 9/15/21



PURCHASE REQUEST

PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
Matti, Digos City

SEP 13 2021

Control No.:

Department: PGO P.R. No.: **6 1262-Cb-21** Date Controlled: Date P.R. Prepared: **08/23/2021**

Section: **Local Chief Executive**

Item No.	Unit	Item and Description	Qty	Unit Cost	Total Cost
1.9	pcs	High availability and clustering - active/standby Stateful inspection firewall throughput1 - 2 Gbps Stateful LAN Edge Switch Specs: Interfaces (24) 10/100/1000 RJ45 Ports Networking (2) IG SFP Ethernet Ports Management Ethernet In-band Total Non-blocking throughput 26 Gbps or higher Switching Capacity 52 Gbps or higher Forwarding Rate 38.69 Mpps or higher Power Method 100-240VAC/50-60 Hz, Universal Input Power Supply AC/DC, Internal, 120W Supported Voltage Range 100 to 240VAC Max. Power Consumption (Excluding PoE Output) 25W -RJ45 Data Ports PoE; Speed/Link/Activity -SFP Data Ports Link/Activity ESD/EMP Protection Air: ±16 kV, Contact: ±12 kV Shock and Vibration ETSI300-019-1.4 Standard Operating Temperature -5 to 40° C (23 to 104° F) Operating Humidity 10 to 90% noncondensing Certifications CE, FCC, IC or any other certification -total available PoE 95W -PoE Interfaces Ports 1-16 POE+IEEE 802.3af/at (pins 1, 2+;3,6-) -Max. PoE Wattage per Port by PSE 802.3at 32W -Voltage Range 802.3af mode 44-57V -Volatage Range 802.3at Mode 50-57V	40		
1.10	pcs	Wireless Access Point Specs: Networking Interface (1) 10/100/1000 Ethernet Port Buttons Reset Power Method 802.3af PoE Power Supply UniFi Switch (PoE) Power Save Supported Beamforming Supported Maximum Power Consumption 10.5W Supported Volatage Range 44 to 57VDC TX Power 2.4 GHz5 GHz 23 dBm 26 dBm MIMO2.4 GHz5 GHz 2x24x4 Radio Rates 2.4 GHz-300 Mbps, 5 GHz - 1733 Mbps Antennas 2.4 GHz5 GHz (2) Single-port, single polarity antennas, 2.8 dBi each (2) Single-port, dual-polarity antennas, 3 dBi each Wi-Fi Standards 802.11 a/b/g/n/r/k/v/ac/ac-wave2 Wireless Security WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF Specs: BSSID 8 per Radio Mounting Wall/Ceiling Operating Temperature -10 to 70° C (14 to 158° F) Operating Humidity 5 to 95% Noncondensing Certifications - CE, FCC, IC	32		
Total :					P 10,500,000.00

BIDS & AWARDS COMMITTEE (BAC)
AG SECRETARIA
 COVERED UNDER APP 20-21
 CONTROLLED BY: *[Signature]*
 DATE: **9/13/2021**

PROVINCIAL TREASURER'S OFFICE
RELEASED
 TIME: _____
 DATE: _____
 MATTI, DIGOS DAVAO DEL SUR

BIDS & AWARDS COMMITTEE (BAC)
TECHNICAL WORKING GROUP
 ALL SPECS CONTROLLED
 DATE: **9-7-21**

Purpose: For the use of Provincial Government of Davao del Sur in digital transformation taking advantage of technological advancement.

Requested by:	Cash Availability:	Approved by:
Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>
Printed Name: MARC DOUGLAS IV C. CAGAS	Printed Name: FARAH GEMMA V. BIDAN, CPA	Printed Name: MARC DOUGLAS IV C. CAGAS
Designation: ATTY. ALBERT ROMEOK. MAYOR PROVINCIAL LEGAL OFFICER	Designation: Provincial Treasurer	Designation: BY AUTHORITY OF THE GOVERNOR Governor
Date:		Date: 9/15/21



PURCHASE REQUEST
PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
 Mati, Digos City

SEP 13 2021

Control No.:

Department: PGO P.R No.: 6 1262-CB-21 Date Controlled: Date P.R. Prepared: 08/23/2021

Section: Local Chief Executive

Item No.	Unit	Item and Description	Qty	Unit Cost	Total Cost
1.11	pcs	VLAN 802.1Q Advanced QoS per-user rate limiting Guest Traffic Isolation Supported WMM - voice, video, best effort and background Concurrent Clients 200+ 802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n 6.5 Mbps to 300 Mbps (MCS0-MCS15, HT 20/40) 802.11 ac 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80) 58 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 160) 802.11b 1, 2, 5.5 11 Mbps 802.11g 6, 9, 12, 18, 24, 36, 48, 54 Mbps	2		
1.12	pcs	Backup Power Supply Specs: Rated Power 3,000W Input: Voltage 85-135Vac/170-275Vac Frequency 45-65Hz Output: Voltage 110Vac/220Vac +/-5% (inversion mode) Frequency 50/60Hz Output Waveform Pure Sine Wave Conversion Time <10ms (typical load) Efficiency >85% Overload 110-120% / 30s; >160% / 300ms Protection Function - battery overvoltage, battery under voltage, overload, short-circuit, over temperature Battery Bank: Rated Voltage 24Vdc Capacity 4,800 Wh No. of Cycles 2,000 cycles	11		
1.13	pcs	Backup Power Supply Specs: Rated Power 1,000W Input: Voltage 85-135Vac / 170-275Vac Frequency 45-65Hz Output: Voltage 110Vac/ 220Vac +/-5% (inversion mode) Frequency 50/60Hz Output Waveform Pure Sine Wave Conversion Time <10ms (typical load) Efficiency > 85% Overload 110-120% / 30s: > 160% / 300ms Protection Function - Battery overvoltage, battery under voltage, overload, short-circuit, over temperature Battery Bank Rated Voltage 12Vdc Capacity at least 1200Wh No. of Cycles 2000 cycles	2		
		LAN Cabinet Type 24RU			
Total :					P 10,500,000.00

BIDS & AWARDS COMMITTEE (BAC)
 AG SECRETARIA
 COVERED UNDER APP 20
 CONTROLLED BY
 DATE: 9/13/2021
 CB

BIDS & AWARDS COMMITTEE (BAC)
 TECHNICAL WORKING GROUP
 TECHNICAL SPECS CONTROLLED
 1-7-7

Purpose: For the use of Provincial Government of Davao del Sur in digital transformation taking advantage of technological advancement.

Requested by: Signature:	Cash Availability: Signature:	Approved by: Signature:
Printed Name: MARC DOUGLAS IV C. CAGAS Designation: PROVINCIAL LEGAL OFFICER Governor	FARAH GEMMA V. BIDAN, CPA Provincial Treasurer	MARC DOUGLAS IV C. CAGAS GOVERNOR
Date:		ATTY. HERBERT R. GONZALEZ PROVINCIAL ADMINISTRATOR 9/15/21



PURCHASE REQUEST
PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
 Mati, Digos City

Control No.:

SEP 13 2021

Department: PGO

P.R No. ¹¹⁰ 6

1262-06-21

Date Controlled:

Date P.R. Prepared:

Section: Local Chief Executive

08/23/2021

Item No.	Unit	Item and Description	Qty	Unit Cost	Total Cost
1.14	pcs	Rack Mounting Width 19 inch LAN Cabinet Type 4RU	27		
1.15	lot	Rack Mounting Width 19 inch Installation Materials -antenna mounting, network cables, connector plugs, jacks, boxes, cable trays/conduits, other installation roughing-in materials as necessary (as built), etc.	1		
1.16	set	Lightning arrester Specs: - lightning rods -ground wire -ground rod (copper)	13		
<p>Charges: Communication Network 1-07-03-060 Network Interconnectivity of the Provincial Government Offices including Davao del Sur Sports Cultural and Business Center Complex, Provincial Health Office (PHO) and Gregorio Matas District Hospital (GMDH)</p>					
Total :					P 10,500,000.00

BIDS & AWARDS COMMITTEE (BAC)
 AS SECRETARIA
 COVERED UNDER APP 20
 CONTROLLED BY: *[Signature]*
 DATE: 9/13/2021

BIDS & AWARDS COMMITTEE (BAC)
 TECHNICAL WORKING GROUP
 TECHNICAL SPECS CONTROLLED
 DATE: 9-7-21

Purpose: For the use of Provincial Government of Davao del Sur in digital transformation taking advantage of technological advancement.

Requested by:	Cash Availability:	Approved by:
<i>[Signature]</i> ATTY. GILBERT ROMEDIC, MAYOR PROVINCIAL LEGAL OFFICER	<i>[Signature]</i> FARAH GEMMA V. BIDAN, CPA	MARC DOUGLAS IV C. CAGAS
Designation:	Designation:	Designation:
Governor	Provincial Treasurer	BY AUTHORITY OF THE GOVERNOR: <i>[Signature]</i> ATTY. HERBERT R. GONZALES PROVINCIAL ADMINISTRATOR 9/15/21
Date:		

Provincial Budget Office

CONTROL NUMBER 1802

DATE SEP 07 2023

ALLOTMENT 10,500,000

LESS TRANSFER 10,500,000

REMAINING 0

GENERAL FUND

JESSAMIE BUNTE-RANQUEZ, CRA
PROVINCIAL BUDGET OFFICER

* Proj. Design & APO on process





Republic of the Philippines
PROVINCE OF DAVAO DEL SUR
Barangay Matti, Digos City, Davao del Sur

PGO-BIDS AND AWARDS COMMITTEE (BAC)

INVITATION TO BID

Date: September 21, 2021

1. The Provincial Government of Davao del Sur, through its Bids and Awards Committee (BAC), invites all potential bidders/suppliers to apply to bid for the following goods. Bids received in excess of the ABC shall be automatically rejected at bid opening:

IB NO.	Description	End User	ABC	Sources	Quotation	Delivery period / Contract duration	Bid Docs
G-311-21C	Supply / Delivery of Fuel	PPDO PGO-OSP (Anti-Illegal Drug Program)	P387,408.00	General Fund LGDF- General Fund	By Item	Until it is consumed	P500.00

2. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".
3. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183 and subject to Commonwealth Act 138.
4. The documents required in the eligibility documents shall be submitted as part of the technical documents of the bidders as provided in the Instructions to Bidders. **Eligibility/Technical and Financial documents must be book bound and properly tab at right side. The bidder will prepare (3) sets of book bound bidding documents with corresponding proper markings (Original Copy, Copy 1 and Copy 2), respectively. Any document submitted, not book bound shall be rejected outright.** For the Financial Proposals not exceeding ten (10) pages may be book bound or securely stapled.
5. Interested bidders may obtain further information from the **Provincial Government of Davao del Sur** and inspect the Bidding Documents at the address given below from **8:00 a.m. - 4:00 p.m., Mondays to Fridays:**

MS. NORJANNA M. CAMAGUIN, MPA
Head of BAC Secretariat
Office of the BAC Secretariat
Room 4, Executive Building, Capitol
Matti, Digos City



Republic of the Philippines
PROVINCE OF DAVAO DEL SUR
Barangay Matti, Digos City, Davao del Sur

PGO-BIDS AND AWARDS COMMITTEE (BAC)

6. Complete set of Bidding Documents may be acquired by interested Bidders on **September 22, 2021 – September 30, 2021** at the Office of the BAC Secretariat Room 4, Executive Building, Capitol Matti, Digos City upon accomplishing a bidder's assessment slip and upon payment of a non-refundable fee for the Bidding Documents in the amount stated above to the Provincial Treasurer's Office. An authorization from the proprietor of the company shall be presented in case the latter opted to send representative/s in his/her behalf. Only bidders who purchased the Bidding Documents with corresponding official receipt of the bidding documents will be allowed to submit bids (ITB 6.8).
7. Bids must be delivered to the Office of the BAC Secretariat Room 4, Executive Building, Capitol Matti, Digos City on or before **September 30, 2021 at 9:00 a.m.** Late bids shall not be accepted. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.
8. Bid opening shall be **on September 30, 2021 at 10:00 a.m. via Google Meet Application through this link meet.google.com/ajm-bjbx-yjd.** Bids will be opened in the presence of the Bidders' representatives who choose to attend.
9. The Provincial Government of Davao del Sur, reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

The BAC Chairperson

Provincial Government of Davao del Sur
Email: bac.davaodelsur2@gmail.com

MS. NORJANNA M. CAMAGUIN, MPA

Head BAC Secretariat
Office of the BAC Secretariat
Room 4, Executive Building, Capitol Matti, Digos City
Email: bac.davaodelsur2@gmail.com
Mobile:
Globe 0905-229-0526
Smart 0908-332-2024

RAUL D. RAUT, ENP
(PGDH-HRMO)
BAC Chairperson

BY AUTHORITY OF THE BAC CHAIRPERSON:

MS. NORJANNA M. CAMAGUIN, MPA
Head BAC Secretariat
Office of the BAC Secretariat

22701 # 2070

PURCHASE REQUEST

PROVINCIAL GOVERNMENT OF DAVAO DEL SUR

PROVINCE OF DAVAO DEL SUR

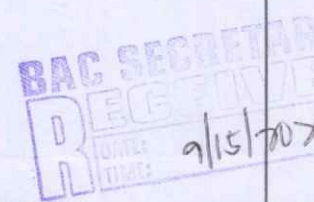
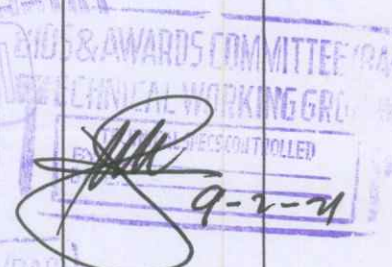
Matti, Digos City

SEP 14 2021

Department:	PPDO	PR No. <u>1270-00-21</u>	Date PR Prepared: <u>August 26, 2021</u>
Section:	Admin.	SAI No. _____	SAI Date: _____

Stock No.	Unit	ITEM DESCRIPTION	Qty.	Unit Cost	Total Cost
1	Ltr/s	Diesel	1,564	51.00	79,764.00 ✓
2	Ltr/s	Gasoline - Premium	121	64.00	7,744.00 ✓
					87,508.00

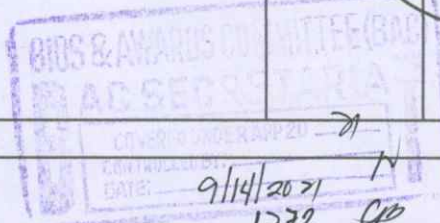
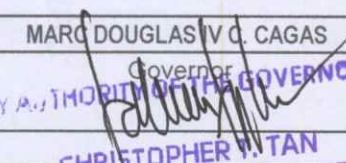
Charges: CY 2021- REGULAR

1904	MOOE	5-02-03-090	87,508.00
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Purpose/ Remarks : For PPDO use Only.

REQUISITIONER	CASH AVAILABILITY	APPROVED BY:
Signature: <i>[Signature]</i>	<i>[Signature]</i>	
Printed Name: MELDA P. REBUYON, EnP, MDM	FARAH GEMMA BIDAN, CPA	MARC DOUGLAS V C. CAGAS
Designation: PGDH-Planning & Development Office In Charge	Provincial Treasurer	Governor
Date	Date <u>9/14/21</u>	Date

CHRISTOPHER V. TAN
PROV'L. COOPERATIVE OFFICER/PDRRM

G-311-21C
Total: 387,408.00
1st: 9-30-21

RECEIVED
 TIME: 7:10
 DATE: 9-14-21
 SIG: N
 PROV'L. OFFICES DAVAO DEL SUR

PURCHASE REQUEST
PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
PROVINCE OF DAVAO DEL SUR
 HALLIGAN CITY

Item No.	Item Description	Unit	Quantity	Unit Cost	Total Cost
1	Gasoline - Premium	Liter	100	88.10	8,810.00
2	Water	Liter	100	81.00	8,100.00
					87,508.00

GENERAL FUND

JUAN M. BUAT - SANCHEZ, CPA
 PROVINCIAL BUDGET OFFICER

[Handwritten Signature]

CHRISTOPHER TAN
 HEAD, SUPPORTIVE DEPARTMENT

CONTRACT NO. _____
 DATE: **SEP 07 2021** (1809)
 AMOUNT: **88,521**
 LESS: _____
 TOTAL: **1,013**

BAC
 DATE: **9/14/21**
 BY: *[Handwritten Signature]*



PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
Brgy. Matti, Digos City

PURCHASE REQUEST

SEP 17 2021
SEP 16 2021

Department: PGO-Special Programs **PR NO. 1289-CP-21** Date: _____ Date Prepared: 08/25/2021
Section: Anti-Illegal Drug Program **SAI NO. _____** Date: _____

Stock No.	Unit of Issue	Items Description	Qty.	Unit Cost	Total Cost
1	lit.	Diesel	4000	50.00	200,000.00
2	lit.	Gasoline (Unleaded)	16665	60.00	999,900.00

PROVINCIAL TREASURER'S OFFICE
RECEIVED
TIME: 7:16
DATE: 9-17-21

BIDS & AWARDS COMMITTEE (BAC)
BAC SECRETARIAT
COVERED UNDER APP 20 - 21
CONTROLLED BY: [Signature]
DATE: 9/17/21

BIDS & AWARDS COMMITTEE (BAI)
TECHNICAL WORKING GROUP
TECHNICAL SPECS CONTROLLED
DATE: 9/16/2021

Account Code: 5-02-03-090
Responsibility Center: 7919-17
Charges: Anti-illegal drug program AMOUNT 299,900.00
LGDF-Gen. Fund CY-2021
TOTAL AMOUNT 299,900.00

Purpose/Remarks: To be used in Mapalad program

Signature: Printed Name: Designation: Date:	Requested by: JEREMIAS P. REBUYON PPO-III OIC, Office for Special Program	Cash Availability: FARAH GEMMA V. BIDAN Provincial Treasurer or 9/17/21 #1906	Approved by: MARC DOUGLAS IV CHAN CAGAS Governor BY AUTHORITY OF THE GOVERNOR: CHRISTOPHER T. TAN PROVL. COOPERATIVE OFFICER/POBMAN
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APPROVAL PLANNING & DEVELOPMENT OFFICE
CONTROLLED
LGDF-GENERAL FUND
299,900.00
DATE: 16 SEP 2021

BAC SECRETARIAT
RECEIVED



Republic of the Philippines
PROVINCE OF DAVAO DEL SUR
Barangay Matti, Digos City, Davao del Sur

PGO-BIDS AND AWARDS COMMITTEE (BAC)

INVITATION TO BID

Date: September 21, 2021

1. The Provincial Government of Davao del Sur, through its Bids and Awards Committee (BAC), invites all potential bidders/suppliers to apply to bid for the following goods. Bids received in excess of the ABC shall be automatically rejected at bid opening:

IB NO.	Description	End User	ABC	Sources	Quotation	Delivery period / Contract duration	Bid Docs
G-312-21	Supply / Delivery of 1,599 liters Diesel & 100 liters Gasoline-premium	PPDO	P87,949.00	LGDF- General Fund	By Item	Until it is consumed	P500.00

2. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".
3. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183 and subject to Commonwealth Act 138.
4. The documents required in the eligibility documents shall be submitted as part of the technical documents of the bidders as provided in the Instructions to Bidders. **Eligibility/Technical and Financial documents must be book bound and properly tab at right side. The bidder will prepare (3) sets of book bound bidding documents with corresponding proper markings (Original Copy, Copy 1 and Copy 2), respectively. Any document submitted, not book bound shall be rejected outright.** For the Financial Proposals not exceeding ten (10) pages may be book bound or securely stapled.
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MS. NORJANNA M. CAMAGUIN, MPA
Head of BAC Secretariat
Office of the BAC Secretariat
Room 4, Executive Building, Capitol
Matti, Digos City

W



Republic of the Philippines
PROVINCE OF DAVAO DEL SUR
Barangay Matti, Digos City, Davao del Sur

PGO-BIDS AND AWARDS COMMITTEE (BAC)

6. Complete set of Bidding Documents may be acquired by interested Bidders on **September 22, 2021 – September 30, 2021** at the Office of the BAC Secretariat Room 4, Executive Building, Capitol Matti, Digos City upon accomplishing a bidder's assessment slip and upon payment of a non-refundable fee for the Bidding Documents in the amount stated above to the Provincial Treasurer's Office. An authorization from the proprietor of the company shall be presented in case the latter opted to send representative/s in his/her behalf. Only bidders who purchased the Bidding Documents with corresponding official receipt of the bidding documents will be allowed to submit bids (ITB 6.8).
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9. The Provincial Government of Davao del Sur, reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

The BAC Chairperson



Provincial Government of Davao del Sur
Email: bac.davaodelsur2@gmail.com

MS. NORJANNA M. CAMAGUIN, MPA

Head BAC Secretariat
Office of the BAC Secretariat
Room 4, Executive Building, Capitol Matti, Digos City
Email: bac.davaodelsur2@gmail.com
Mobile:
Globe 0905-229-0526
Smart 0908-332-2024

RAUL D. RAUT, ENP
(PGDH-HRMO)
BAC Chairperson

BY AUTHORITY OF THE BAC CHAIRPERSON:


MS. NORJANNA M. CAMAGUIN, MPA
Head BAC Secretariat
Office of the BAC Secretariat 

A-1908

#2690

PURCHASE REQUEST

PROVINCIAL GOVERNMENT OF DAVAO DEL SUR

PROVINCE OF DAVAO DEL SUR

Matti, Digos City

PR No. **1097-06-21** Date PR Prepared: **AUG 16 2021**

Department:	PPDO	PR No. 1097-06-21	Date PR Prepared: July 27, 2021
Section:	Admin.	SAI No. _____	SAI Date: _____

Stock No.	Unit	ITEM DESCRIPTION	Qty.	Unit Cost	Total Cost
1	Ltr/s	Diesel	1,599	51.00	81,549.00
2	Ltr/s	Gasoline - Premium	100	64.00	6,400.00
PROVINCIAL TREASURER'S OFFICE RECEIVED TIME: 11:29 DATE: AUG 16 2021 SIC: [Signature]					87,949.00
Charges: CY 2021- WATER RESOURCE DEVELOPMENT PROGRAM					
1919-48	MOOE	5-02-03-090	BIDS & AWARDS COMMITTEE (BAC) SECRETARIAT COVERED UNDER APP 20 CONTROLLED BY: [Signature] DATE: 8/16/2021 1099 [Signature]		
					87,949.00

Purpose/ Remarks : For Water works on going projects.

REQUISITIONER	CASH AVAILABILITY	APPROVED BY:
Signature: [Signature]	[Signature]	
Printed Name: IMELDA P. REBUYON, EnP, MDM	FARAH GEMMA BIDAN, CPA	MARC DOUGLAS IV C. CAGAS
Designation: PGDH-Planning & Development Office In Charge	Provincial Treasurer	Governor
Date	Date #16/21	Date BY AUTHORITY OF THE GOVERNOR: [Signature] CHRISTOPHER T. TAN PROV'L. COOPERATIVE OFFICER/PDRMCO

G-297-21
 opening: 09-21-2021
 G-312-21
 nd opening: 9-30-21

PROV'L. PLANNING & DEVELOPMENT OFFICE
CONTROLLED
 LGU GENERAL FUND
 P. 87,949.00
 DATE: JUL 29 2021
 MATTI, DIGOS, DAVAO DEL SUR

BAC SECRETARIAT
RECEIVED
 DATE: 8/18/21
 9:41 AM

PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
OFFICE OF BUDGET DELIVERY
 Main Directorate

ITEM DESCRIPTION	QTY	UNIT PRICE	TOTAL AMOUNT
...
...
...

RECEIVED
 OFFICE OF BUDGET DELIVERY
 DATE: ...
 BY: ...

LGDF-GENERAL FUND

DESSANE BUAT - SANCHEZ, CP/ PROVINCIAL BUDGET OFFICER

[Handwritten Signature]

REMARKS	46.11
LESS THIS	87,995.11
ALLOTMENT	87,999.00
DATE: AUG 06 2021	
CONTROL NO. 1479	

AUTHORITY OF THE GOVERNOR:
 CHRISTOPHER T. TAN
 PROVINCIAL COOPERATIVE OFFICER (PDRM)