

PURCHASE REQUEST

Province of Bohol

F-PRR 2020 830
5/19/20

Department: PDRRMO	PR No. _____	Date: _____
Section: _____	SAI No. _____	Date: _____
	ALOBS No. _____	Date: _____

Item No.	QTY	Unit of Issue	Item Description	Estimated Unit Cost	Estimated Cost
1	1	Lot	<p>Command Center Video Wall System and Installation and Video Management System and Intergration</p> <p>Integrated Video Surveillance Management System with Proprietary Protocol for Video Decoding and Encoding with Software License IP Based Matrix System including Software Managment Platform with IP Based Network Video Wall Controller and Decoding Equipment with built in H.265/H.264/MJPEG/MPEG2 Video decoding ultra-high decoding ability, up to 12Mp 2ch HDMI and 2ch DVI-I input, 9ch HDMI output Support 1/4/9/16 display split Support audio</p>	₱550,000.00	₱550,000.00
2	16	Units	<p>Command Center Video Wall and Installation and Intergration</p> <p>Video Matrix System LED/TV wall LED large screen 49" LCD screen monitor-super narrow bezel MaxInput Resolution 1920x1080@60Hz (RGB, HDMI/DVI-D, DP) Recommended Resolution 1920x1080@ 60Hz (RGB,HDMI/DVI-D, DP) Pixel Frequency 148.5 MHz (RGB, HDMI/DVI-D, DP) Power Type Built-in Power, Smart Energy Saving: 90W</p>	₱150,000.00	₱2,400,000.00
3	1	Lot	<p>Command Center Video Wall Cladding and Installation</p> <p>Fabrication of Brackets and Mounting for LED TV for Split Screen Connecting plates for easy alignment, Simple hook-on display installation system Multiple points for pre and post installation display adjustments, Security fixing points for each display, 74.5mm (2.37") of space available at the back to accommodate media players</p>	₱650,000.00	₱650,000.00
4	1	Lot	<p>Command Center Video Wall System Cabling</p> <p>Materials – Cables, HDMI Adapter, Connectors, Straps, Screws, Installation Materials Labor & Installation, Testing & Commissioning, Cable Pulling Termination, System Configuration, Cable, Connectors & Wires, Training, Other miscellaneous items Mobilization & Demobilization Civil Works: Conduiting, Chipping, Frame structure, Restorations, other hardware materials</p>	₱145,000.00	₱145,000.00
5	1	Lot	<p>Command Center War Room Setup</p> <p>Conference / War Room Setup which includes: Conference Setup and Layout, 85 Inches Interactive TV with Built in Dual OS (Windows/ Android) Wireless Conference System Controller, Wireless Chairman Unit, built-in speaker , Wireless conference system Labor and Materials, Configuration and Setup includes Conduiting, Chipping, Frame structure,</p>	₱2,100,000.00	₱2,100,000.00
6	1	Lot	<p>Command Center Control and Monitoring System and Intergration</p> <p>Command Center, CCTV System and Wireless Communication System Installation, Assembling, Labor Materials Configuration, Software Installation, Testing And Commissioning including transfer of equipments to new building Client Pcs for CCTV Operators, Wireless Access Points and Wireless Backhaul Radios Frequency Planning and Channel Allocation Structure Cabling System for Command Center Includes - Training and Commissioning including the following: Interior Design of Command Center, Materials Needed for Command Center, Biometric Lock for Command Center, Server Cabinets 42u</p>	₱1,550,000.00	₱1,550,000.00
7	1	Lot	<p>Community Mobilization Program</p> <p>CMP (Community Mobilization Program System) including Software Management Platform custom tailored to end user disperemptory</p>	₱8,000,000.00	₱8,000,000.00

8	1	Lot	Community Mobilization Program - Host Hardware 1 for Primary Hosting Intel Xeon Processor E5-2630 v3 8C 2.4GHz 20MB Cache 1866MHz 85W 16GB TruDDR4 Memory (2Rx4, 1.2V) PC4-17000 CL15 2133MHz LP RDIMM 300GB 10K 12Gbps SAS 2.5in G3HS HDD Broadcom NetXtreme I Quad Port GbE Adapter QLogic 8Gb FC Dual-port HBA System x 550W High Efficiency Platinum AC Power Supply 4.3m, 10A/100-250V, C13 to IEC 320-C14 Rack Power Cable Single Cable USB (UCO) Includes 10G Ethernet Card Dual Links, Backup Scripts Licenses Software, Data Linkage for Replication System, Load Balancing Scripts License.	₱3,200,950.00	₱3,200,950.00
9	1	Lot	Community Mobilization Program - Host Hardware 2 for Secondary Backup Intel Xeon Processor E5-2630 v3 8C 2.4GHz 20MB Cache 1866MHz 85W 16GB TruDDR4 Memory (2Rx4, 1.2V) PC4-17000 CL15 2133MHz LP RDIMM 300GB 10K 12Gbps SAS 2.5in G3HS HDD Broadcom NetXtreme I Quad Port GbE Adapter QLogic 8Gb FC Dual-port HBA System x 550W High Efficiency Platinum AC Power Supply 4.3m, 10A/100-250V, C13 to IEC 320-C14 Rack Power Cable Single Cable USB (UCO) Includes 10G Ethernet Card Dual Links, Backup Scripts Licenses Software, Data Linkage for Replication System, Load Balancing Scripts License.	₱3,200,950.00	₱3,200,950.00
10	1	Lot	Community Mobilization Program SAN STORAGE Storwize V3700 2.5-inch Storage Controller Unit 600 GB 15,000 rpm 12 Gb SAS 2.5 Inch HDD 8Gb FC 4 Port Host Interface Card 8Gb FC SW SFP Transceivers (Pair) 5m Fiber Cable (LC)	₱1,800,000.00	₱1,800,000.00
11	1	Lot	Community Mobilization Program Server Virtualization and Firewall Managed Aggregation Switch - 24 Port with 4 SFP 10G Ports Vmware vsphere with License Backup Software WinSvrSTDCore OLP 16Lic NL CoreLic	₱3,286,000.00	₱3,286,000.00
12	1	Lot	Community Mobilization Program Tape Autoloader Autoloader w/LT08 (ultrium) HH SAS, Rack Mount Kit, Ultrium 8 Data Cartridges 5-Pack, HD-SAS Cable to Mini-SAS Ultrium Cleaning Cartridge L1 UCC, N2225 SAS/SATA HBA	₱1,026,000.00	₱1,026,000.00
13	30	Units	Community Mobilization Program CLIENT PC CUSTOMIZED LAPTOP WITH LGU DESIGN OR LOGO Intel i7 2.0GHz up to 2.42Ghz Quad Core, 8G RAM, 1TB HDD with 128SSD Drive Default installation Windows 10, 15.6" LED 16:9 HD Screen; 1366*768 Support external Bluetooth, Built-in DVD-RW Integrated HD Graphics, American 99 key suspension keyboard 802.11 B/G/N WiFi, Integrated network connector 10/100M VGA*1, 1.3M pixel webcam, Stereo Speaker*2 Audio output Jack, Microphone, 4 in 1 Card Reader Aluminum Alloy Metal shell, Input: 100 ~ 240V 50/60Hz power adapter, Output: 19V, 2 cell li-battery 2-3 hours, 2.1kg(battery included)	₱55,000.00	₱1,650,000.00
14	1	Lot	Community Mobilization Program System development, Configuration, Software Installation, Testing And Commissioning including transfer of knowledge Training and Commissioning including the following: setup for every client pc and linking of server and synchronization of all assigned satellite units	₱1,800,000.00	₱1,800,000.00
15	150	Units	IP Cameras,Wireless Network and Wireless Base Station 3MP WDR IR Bullet Starlight Network Camera 1/2.8" 3 Megapixel progressive scan H. 265/H.264 triple stream encoding 50/60fps @ 1080 (1920x1080) Smart Detection supported WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC 2.7mm-12mm motorized lens Max.IR LEDs Length 50m, IP67, PoE, Onvif Complaint	₱21,500.00	₱3,225,000.00
16	50	Units	IP Cameras,Wireless Network and Wireless Base Station 2Megapixel PTZ IP camera 1080p HD, 1/3" CMOS, 30x optical zoom,	₱32,500.00	₱1,625,000.00

			day mode illumination, 0.105 lux min. night mode illumination, 0.005 lux min. WDR, H.264 & MJPEG Multistreaming, IP66 (outdoor) Weather Proof, Onvif Conformant, Power over Ethernet (PoE),		
17	6	Units	IP Cameras, Wireless Network and Wireless Base Station 32 Channel 2U 4K&H.265 Lite Network Video Recorder - H.265/H.264 codec decoding Max 200Mbps Incoming Bandwidth Up to 8MP Resolution for Preview and Playback, HDMI/VGA simultaneous video output includes 2 units 6TB Hard Disk Drive	₱120,000.00	₱720,000.00
18	150	Units	IP Cameras, Wireless Network and Wireless Base Station 4 Port with 2 UP Link Industrial PoE Switch/Injector Two-layer PoE Ethernet switch MAC auto study and aging, MAC address list capacity is 1K, support IEEE802.3af, IEEE802.3at standard	₱7,500.00	₱1,125,000.00
19	30	Units	IP Cameras, Wireless Network and Wireless Base Station Wireless Base Station 5Ghz Unlicensed Band Wireless Access Point 5Ghz 802.11AC-MIMO Radio with Semi Directional Sectoral Antenna, Equipped with GPS sync up to 450 Mbps Data Rate, 2x2 MIMO Radio 802.11AC, TDMA and OFDM Technology	₱114,300.00	₱3,429,000.00
20	40	Units	IP Cameras, Wireless Network and Wireless Base Station Wireless Backhaul Radio – up 500Mbps Data rate MU-MIMO, 5Ghz Unlicensed Band, 5Ghz MU-MIMO Radio with 20dbi Wave Guided Dish Antenna Equipped with GPS up to 1.0Gbps Data Rate, 4X4:4 MIMO OFDM Technology	₱70,000.00	₱2,800,000.00
21	150	Units	IP Cameras, Wireless Network and Wireless Base Station Station CPE/Backhaul Wireless Access Point with Built in Antenna Gain 5Ghz 802.11AC Standard w/ shield MIMO Radio with Shielded Dish Antenna, Equipped with Radio 802.11AC, up to 450Mbps and OFDM Technology.	₱20,000.00	₱3,000,000.00
22	1	Lot	IP Cameras, Wireless Network and Wireless Base Station Wireless AP Mast- 80 feet With Complete Gye Wires, Base Plate mounts including Lightning Arrester and Surge Protector	₱650,000.00	₱650,000.00
23	5	Units	IP Cameras, Wireless Network and Wireless Base Station 24 Port Layer 2+ Managed Gigabit Aggregation Switch with 4slots 10 Gigabit SFP+ optical ports, 24 100/1000 Mbps network ports + 1 Console port Powerful Processing Capacity	₱14,500.00	₱72,500.00
24	10	Units	IP Cameras, Wireless Network and Wireless Base Station UPS (2KVA) with external battery Double-conversion technology provides 24/7 full-time protection. Automatic input frequency (50 or 60 Hz) Auto-detection, AC-start and battery-start capabilities.	₱47,500.00	₱475,000.00
25	180	Units	IP Cameras, Wireless Network and Wireless Base Station Communications Box with built in Breaker Made from Pre-Galvanized sheet, ga#18, Epoxy Primer Coat with Epoxy Enamel Paint Light GRAY finished, hinged type single door, with padlock's strap, with mounting Brackets and U-Bolts - 3" or 2" dia. x M10, With mounting ventilation	₱8,000.00	₱1,440,000.00
26	1	Lot	IP Cameras, Wireless Network and Wireless Base Station Installation , Configuration, Labor , Materials a. Configuration of CCTV- IP Camera b. Configuration of Access Point Antenna c. Assigning IP to IP Cameras and Access Points d. Frequency Planning and Channel Allocation Technical Configuration - Testing, Training, Programing of Equipments in Command Center, Installation of IP Cameras, Brackets and Nema Boxes, Configuration, Aligning of Antennas and Assigning of IP Address. Installation of Controller Software	₱2,200,000.00	₱2,200,000.00
			Dispatch Trunking System with Integrated Communication Platform Digital Wireless Radio Communication Repeater System with Analog / Digital Autoswitch, IP Multi-site Connect and Dual Slot digital audio streaming with Dispatch - Trunking System, Voice Recording, License for Trunking System Tier1, GPS Maps License and Unification system		

27	1	Lot	<p>Migration Radio with Dual-slot Pseudo Trunk, GPS Positioning with Support of Trunking System, -20 Units With Digital Wireless Communication Digital Migration Radio - Professional Digital Portable Radio using TDMA Technology, Dual-Slot Pseudo Trunk, GPS Positioning with Support of Trunking System (With LCD Screen), - 40 Units</p> <p>With Digital Wireless Communication Digital Migration Radio - Professional Digital Portable Radio using TDMA Technology, Dual-Slot Pseudo Trunk, GPS Positioning with Support of Trunking System (Without LCD Screen) - 40 Units</p> <p>IPPBX with 2~5 analog interfaces; Up to 200 extension register; Up to 200 concurrent calls with G.711 codec; Enterprise Based, With Application for Trunk Line, and Numbering Plan Mode - 1 Unit</p> <p>IP Telephone System for Operartor with 2 SIP accounts, HD voice, Support PoE, 4 Soft-keys, - 10 Units</p>	₱12,000,000.00	₱12,000,000.00
28	20	Units	<p>Dispatch Trunking System with Integrated Communication Platform</p> <p>Client / Operator PC - CCTV Operator Work Station- Complete Package with (monitor) Intel i7 Processor , 4GB RAM, 1TB HDD includes 24inches Monitor includes keyboard and mouse with 620VA UPS</p>	₱48,500.00	₱970,000.00
29	1	Lot	<p>Dispatch Trunking System with Integrated Communication Platform</p> <p>Installation, Assembling, Configuration, Testing and Commissioning for the ff:</p> <p>Integrated Communication Platform</p> <p>Monitors to Mounting Brackets, DMR (Digital Mobile Radio) System and Equipment</p> <p>Wireless Access Points and Wireless Backhaul Radios</p> <p>Frequency Planning and Channel Allocation, Structure Cabling System for Command Center</p>	₱1,800,000.00	₱1,800,000.00
30	1	Lot	<p>Flood Monitoring System with Software</p> <p>Flood Monitoring System Equipment</p> <p>Datalogger with ethernet port, OTT PLS Pressure Level Sensor, SDI 12 output to connect to data logger. Data logger enclosure - Low-power circuitry achieves long-life battery operation for rugged, unattended field operation in extreme environments. Dual communications support allowing combinations of supported communications devices.</p> <p>Secure, lockable, NEMA IV Waterproof.GPRS Modem, Outpost 5year Hosting Fees for stations, including sim card, sms alarms and web hosting Includes Power Software for Monitoring: Includes 60watts Solar Panel, 60AH Battery</p>	₱2,000,000.00	₱2,000,000.00
31			<p>1 Year Warranty on Hardware</p> <p>1 Year Free Support</p> <p>End User Training</p> <p>Manual/Documentaton of Configuration</p>	included	included
TOTAL					₱68,890,400.00

Purpose: To install Digital Command and control center, Digital Dispatch System, Community Mobilization Program and integrated police clearance system and Early Disaster Warning and flood monitoring system to improve public safety, emergency response and real time tracking of services


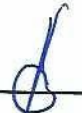

Mode of Procurement: Bidding

No. of days delivered: 240 days


Place of delivery: PDRRM Unified Command Center

Conditions:

1. Supplier must had experience in deploying Digital Integrated Command and Control Center
2. Supplier must had deploy Community Mobilization Program integrated to PNP clearance
3. Supplier must had experience in the deployment of Early Disaster Warning and Flood

Requested by:		Cash Availability	Approved by:
Signature			BY AUTHORITY OF THE GOVERNOR 
Printed Name	ANTHONY R. DAMALERIO, DM	EUSTAQUIO A. SOCORIN, CPA	ATTY. KATHRYN FED. PIQUINTO PROVINCIAL ADMINISTRATOR ATTY. ARTHUR C. YAP
Designation	PDRRM Officer	Provincial Treasurer	Governor

PROVINCIAL BUDGET OFFICE
PROVINCE OF BOHOL

CONTROL NO. 714 REC'D BY:  DATE: 5/10/20

EMARK NO. 148A VALID UNTIL: 12/30/20

EXPENSE CODE 9498-1070490 AMOUNT 68,890,400.00

FUND SOURCE 2020-2020 CONTROLLED BY: DATE 5/18/20

PETER ROSS M. RETUAL, CPA
BMO

2020
J.R.P.# 0423 RECEIVED BY:  DATE: 6/5/20

PROVINCIAL PROBATION & SENTENCE MANAGEMENT UNIT

2020 - DFH NC# _____ DC# _____ SC# _____ ASC# _____

AMOUNT: ₱ 68,890,400.00 OK AS TO APP: _____