



PR-2023-0310-103615



Republic of the Philippines
VISAYAS STATE UNIVERSITY
Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No. : 150-4-1535-2023-2-0-1

PR No.: TF-2023-03-00370

Date: 03-10-2023

Dept./Office: PCC

Section/End-User: Mariles V. Bulawan

Category: IT Supplies and Equipment

Funding Source: Trust Fund

Project Title/Code: PCC-407

Item #	Item Description	Unit	Qty	Unit Cost	PAR/CS	Total Cost
1	Canon CL-57 Colored Original Ink Cartridge	pieces	8	1,100.00		8,800.00
2	Canon PG-47 Black Original Ink Cartridge	pieces	10	700.00		7,000.00
3	Ink Cartridge, HP704, black	pcs	8	595.00		4,760.00
4	Ink, Epson, genuine, (BK) T664, 70 ml	pieces	20	350.00		7,000.00
5	Switch Hub Metal, 24 Port Gigabit 10/100/1000Mbps	unit	1	9,000.00		9,000.00

Specification:


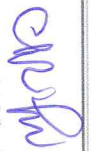

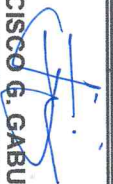

- Port: 24
- 19-inch Rackmount
- 24 10/100/1000Mbps RJ45 ports
- Innovative energy-efficient technology saves power consumption
- Supports MAC address self-learning and auto MDI/MDIX
- Standard 19-inch rack-mountable steel case
- 24 10/100/1000M RJ45 ports
- Supports MAC address self-learning and auto MDI/MDIX
- Standard 19-inch rack-mountable steel case
- All ports support Full/half duplex transfer mode for 10Mbps/100Mbps and Full duplex transfer mode for 1000Mbps
- Supports IEEE 802.3X flow control for full-duplex mode and back pressure flow control for half-duplex mode
- Package Contents: 24-Port Gigabit Rackmount, SwitchPower Cord, Installation Guide, Rackmount Kits, Rubber Feet

6	Wireless Access Point	unit	1	9,900.00		9,900.00
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Specification:

- ?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 Voltage Range 44 to 57VDC

?TX Power									
?2.4 GHz									
?5 GHz									
?23 dBm									
?26 dBm									
?MIMO									
?2.4 GHz									
?5 GHz									
?2x2									
?4x4									
?Radio Rates									
?2.4 GHz									
?5 GHz									
?300 Mbps									
?1733 Mbps									
?Antennas									
?2.4 GHz									
?5 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									
?BSSID 8 per Radio									
?Mounting Wall/Ceiling (Kits Included)									
?Operating Temperature -10 to 70° C (14 to 158° F)									
?Operating Humidity 5 to 95% Noncondensing									
?Certifications CE, FCC, IC									
?Advanced Traffic Management									
?VLAN 802.1Q									
?Advanced QoS Per-User Rate Limiting									
?Guest Traffic Isolation Supported									
?WMM Voice, Video, Best Effort, and Background									
?Concurrent Clients 200+									
?Supported Data Rates (Mbps)									
?Standard Data Rates									
?802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps									
?802.11n 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)									
?802.11ac 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									
?Should be compatible with existing UniFi Controller									
TOTAL									46,460.00
Purpose: For center operations									

Checked by: 		Funds Available: 	
DIONESIO I. ESTUPA		NICK FREDDY R. BELLO	
TWG - IT Supplies and Equipment		HEAD, ACCOUNTING OFFICE	
Signature:	Requested by: 	Noted by: 	Approved by: 
Printed Name:	MARILES V. BULAWAN	FRANCISCO G. GABUNADA JR.	EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU