



PR-2023-0324-106843



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

PURCHASE REQUEST

PPMP No. : 39-5-2095-2023-2-0-4

PR No. : GF-2023-03-00499

Date: 03-24-2023

Dept./Office: CN

Section/End-User: Charita D. Barbosa

Category: IT Supplies and Equipment

Funding Source: General Fund - MOOE

Project Title/Code: Incentive 100% Nursing

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Hikvision Camera (5 units Dome Camera x 3,800.00), Compatible with the existing fleet	unit	1	3,800.00	MICHELLE C. TOLIBAS	3,800.00

Specification:

- ?2 MP Dome IPCamera
- ?Power of Ethernet (PoE)
- ?Weather proof (IP67, IK10protection),
- ?outdoor type

2	Ubiquiti Unifi 8 Port PoE+150W SFP Switch	pc	1	12,000.00	MICHELLE C. TOLIBAS	12,000.00
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Specification:

- ?Switching Capacity: 20Gbps
- ?Forwarding Rate: 14.48Mbps
- ?Power Method: 100-240VAC/50-60Hz, Universal Input
- ?Power Supply: AC/DC, Internal, 150 W DC
- ?LED Per Port: RJ45 Data Ports: PoE
- ?Compatible with existing fleet

3	Wireless Access Point	unit	1	9,900.00	MICHELLE C. TOLIBAS	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 (WPAWPA2, 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				25,700.00

Purpose: to faster internet

Checked by:

 **DIONESIO I. ESTUPA**

TWG - IT Supplies and Equipment

Funds Available:

 **for ALICIA M. FLORES**
 HEAD, BUDGET OFFICE *mf*

Signature:	Requested by:	Noted by:	Approved by:
Printed Name:	CHARITA D. BARBOSA	MICHELLE C. TOLIBAS	EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU