

SCAN HERE



PR-2024-0126-173347



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

PURCHASE REQUEST

PPMP No. : 240-5-2159-2024-0-0-1

PR No.: GF-2024-01-00309

Date: 01-26-2024

Dept./Office: **ACRO**

Category: **IT Supplies and Equipment**

Section/End-User: **Christine Gay B. Cala**

Project Title/Code: **ACRO-2024 Office supplies**

Funding Source: **General Fund - MOOE**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Wireless Access Point	unit	1	14,500.00	CORAZON A. PADILLA	14,500.00

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

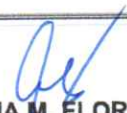
14,500.00

Purpose: For GOOI Compliance (Office use)

Checked by:


DIONESIO I. ESTUPA

Funds Available:


ALICIA M. FLORES

TWG - IT Supplies and Equipment

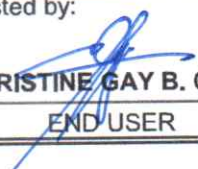
HEAD, BUDGET OFFICE

Signature:

Printed Name:

Designation:

Requested by:


CHRISTINE GAY B. CALA

END USER

Noted by:


CORAZON A. PADILLA

UNIT HEAD, PROJECT LEADER

Approved by:


DANIEL LESLIE S. TAN

OIC-PRESIDENT, VSU