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PR-2023-1114-156234



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

PURCHASE REQUEST

PPMP No. : 5-1-2097-2023-9-0-9

PR No.: STF-2023-11-02772

Date: 11-14-2023

Dept./Office: DBS

Category: IT Supplies and
 Equipment

Section/End-User: Alma . Gofredo

Project Title/Code: STF OVPI 2023

Funding Source: Special Trust Fund

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Ubiquiti Unifi HD Access Point 802.11 AC Wave 2 MU-MIMO Indoor / Outdoor High Density Access Point	unit	2	26,000.00	ANALYN M. MAZO	52,000.00

Specification:

?Networking Interface (2) 10/100/1000 Ethernet Ports Buttons Reset Power Method 802.3at PoE+ Supported Voltage Range 44 to 57VDC

?Power Supply UniFi Switch (PoE) Power Save Supported Beamforming Supported Maximum Power Consumption 17W TX Power 2.4 GHz 5 GHz 6-25 dBm 6-25 dBm Antennas 2.4 GHz 5 GHz (2) Dual-Port, Dual-Polarity Antennas, 3 dBi each (2) Dual-Port, Dual-Polarity Antennas, 4 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 Up to 8

?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 1000+ Supported Data Rates (Mbps)Standard Data Rates 802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n 6.5 Mbps to 450 Mbps (MCS0 - MCS23, 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, 54Mbps

?Should be compatible with the existing fleet of Unifi Access Points and Controller

TOTAL						52,000.00
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Purpose: Use for Lecture Room

Checked by:		Funds Available:	
	DIONESIO I. ESTUPA		ALICIA M. FLORES
	TWG - IT Supplies and Equipment		HEAD, BUDGET OFFICE
Signature:	Requested by:	Noted by:	Approved by:
Printed Name:	ALMA . GOFREDO	ANALYN M. MAZO	DANIEL L. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU