



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

PURCHASE REQUEST

PPMP No. : **33-5-786-2024-6-0-0**

PR No.: **GF-2023-08-01428**

Date: **08-08-2023**

Dept./Office: **CET**

Category: **IT Supplies and Equipment**

Section/End-User: **MICHELLE A. BORLEO**

Funding Source: **General Fund - MOOE**

Project Title/Code: **CET-2024**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Kyocera Taskalfa 3051 Ci Waste Toner Box	pcs	2	1,500.00		3,000.00
2	Wifi Access Point (Existing fleet of VSU Access Points)	unit	1	12,000.00		12,000.00

Specification:

UAP-nanoHD

Dimensions: 160 x 160 x 32.65 mm (6.30 x 6.30 x 1.29")

Weight: 300 g (10.6 oz)

With Mounting Kits: 315 g (11.1 oz)

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: 23 dBm

5 GHz: 26 dBm

MIMO

2.4 GHz: 2x2

5 GHz: 4x4

Radio Rates

2.4 GHz: 300 Mbps

5 GHz: 1733 Mbps

Antennas

2.4 GHz: (2) Single-Port, Single-Polarity Antennas, 2.8 dBi each

5 GHz: (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

	TOTAL					15,000.00
Purpose: For office use						
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:	MICHELLE A. BORLEO		JANNET C. BENCURE		EDGARDO E. TULIN	
Designation:	END USER		UNIT HEAD, PROJECT LEADER		PRESIDENT, VSU	