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

PURCHASE REQUEST

PPMP No. : **PPMP-2025-092524-0541**

Dept./Office: **CAFS**　　　　　　　　　PR No.: **STF-2024-10-02352**　　　　　Date: **10-08-2024**

Section/End-User: **Remenita J. Solis**　　　　Category: **Office Equipment**

Funding Source: **Special Trust Fund**　　　　Project Title/Code: **CAFS STF-Lab. Share 2025**

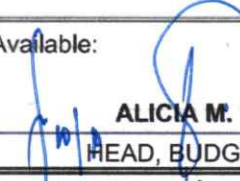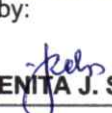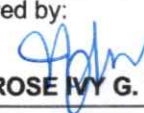| Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	**Electric Paper Shredder**	unit	1	40,000.00		40,000.00
	Specification:					
	• **Shredding Capacity:** Up to 16 sheets; <10 sheets per shred • **Shredding Medium:** 　○ Photo 　○ Card 　○ CD 　○ Paper • **Capacity:** <50L • **Power:** 400W • **Shredder Type:** Cross-Cut • **Security Grade:** S4 • **Volume:** 30L • **Feeding Method:** Infrared automatic paper feeding					
2	**Laptop 14" (i5)**	unit	1	49,500.00		49,500.00
	Specification:					
	• **Processor:** Intel Core i5-1035G1, 1.0 GHz, 6M Cache, up to 3.60 GHz • **Operating System:** Windows 10 Home • **Memory:** 4GB RAM, 1 x SO-DIMM socket (for expansion) • **Display:** 14.0" (16:9) LED-backlit FHD (1920x1080), 60Hz, Anti-Glare Panel, 45% NTSC • **Video Processor:** NVIDIA GeForce MX330, 2GB GDDR5 VRAM • **Storage:** 512GB PCIe Gen3 x2 SSD					
3	**Ubiquiti Unifi HD Access Point 802.11 AC Wave 2 MU-MIMO Indoor / Outdoor High Density Access Point**	unit	1	26,000.00		26,000.00
	Specification: **Ubiquiti UniFi HD Access Point:** • **Wi-Fi Standard:** 802.11 a/b/g/n/r/k/v/ac/ac-wave2 • **MU-MIMO Technology:** Yes, supports high-density environments					
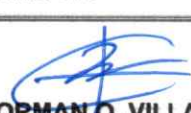
- **Networking Interface:**
  - (2) 10/100/1000 Ethernet Ports
  - **Power Method:** 802.3at PoE+
  - **Supported Voltage Range:** 44 to 57VDC
  - **Maximum Power Consumption:** 17W
- **Antennas:**
  - **2.4 GHz:** Dual-Port, Dual-Polarity, 3 dBi each
  - **5 GHz:** Dual-Port, Dual-Polarity, 4 dBi each
- **TX Power:**
  - **2.4 GHz:** 6-25 dBm
  - **5 GHz:** 6-25 dBm
- **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)
  - **802.11b:** 1, 2, 5.5, 11 Mbps
  - **802.11g:** 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- **Concurrent Clients:** Supports 1000+ clients
- **Advanced Traffic Management:**
  - **VLAN:** 802.1Q
  - **QoS:** Per-User Rate Limiting
  - **Guest Traffic Isolation:** Supported
  - **WMM:** Voice, Video, Best Effort, and Background
- **Mounting Options:** Wall/Ceiling (Kits Included)
- **Operating Conditions:**
  - **Temperature:** -10 to 70° C (14 to 158° F)
  - **Humidity:** 5 to 95% Noncondensing
- **Certifications:** CE, FCC, IC
- **Wireless Security:** WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF
- **Compatibility:** Should be compatible with the existing fleet of UniFi Access Points and Controller

This access point is suitable for high-density environments, both indoors and outdoors, and provides excellent performance and security options.

	TOTAL						115,500.00

Purpose: CAFS Dean's Office use

Checked by:		Funds Available:
NORMAN O. VILLAS		**ALICIA M. FLORES**
TWG - Office Equipment		HEAD, BUDGET OFFICE

	Prepared by:	Noted by:	Approved by:
Signature:			
Printed Name:	**REMENITA J. SOLIS**	**SUZETTE B. LINA**	**PROSE IVY G. YEPES**
Designation:		UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU