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PR-2023-0221-98532



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

PURCHASE REQUEST

PPMP No. : **34-1-478-2023-1-0-0**PR No.: **STF-2023-02-00239**Date: **02-21-2023**Dept./Office: **CAFS**Category: **IT Supplies and Equipment**Section/End-User: **Remenita J. Solis**Project Title/Code: **STF-Other MOOE**Funding Source: **Special Trust Fund**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Unifi 500W PoE+ Switch	unit	1	45,000.00	ROLANDO I. ORACION	45,000.00

Specification:

?24 ports PoE+ Switch 500W
 ?Network Interfaces: (24) 10/100/1000 Mbps RJ45 Ethernet Ports (2) 1 Gbps SFP Ethernet Ports
 ?Management Interface: (1) RJ45 Serial Port Out-of-Band, Ethernet In-Band
 ?Total Non-Blocking Throughput: 26 Gbps
 ?Switching Capacity: 52 Gbps
 ?Forwarding Rate: 38.69 Mpps
 ?MAC Address Table: 16384
 ?Maximum Aggregations: 6
 ?Monitoring Sessions 1; Maximum VLANs 255
 ?Power Method 100-240VAC/50-60 Hz, Universal Input
 ?Power Supply AC/DC, Internal, 500W DC
 ?Max. Power Consumption: Including PoE
 ?Output: 500W Excluding PoE Output: 30W;
 ?ESD/EMP Protection Air: ± 24 kV, Contact: ± 24 kV
 ?Shock and Vibration ETSI300-019-1.4 Standard
 ?Operating Temperature -5 to 40° C (23 to 104° F)
 ?Operating Humidity 5 to 95% Noncondensing
 ?Certifications CE, FCC, IC
 ?PoE Interfaces PoE+ IEEE 802.3af/at (Pins 1, 2+; 3, 6-) 24VDC Passive PoE (Pins 4, 5+; 7, 8-)
 ?Max. PoE+ Wattage per Port by PSE 34.2W
 ?Voltage Range 802.3at Mode 50-57V
 ?Max. Passive PoE Wattage per Port 17W
 ?24V Passive PoE Voltage Range 20-27V
 ?Should be compatible with existing Unifi Controller of the University
 ?1-year warranty

	TOTAL					45,000.00
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Purpose: CAFS Dean's Office

Checked by:  DIONESIO I. ESTUPA		Funds Available:  ALICIA M. FLORES	
TWG - IT Supplies and Equipment		HEAD, BUDGET OFFICE <i>pay other mao</i>	
Signature: Printed Name: Designation:	Requested by:  REMENTA J. SOLIS	Noted by:  VICTOR B. ASIO	Approved by:  EDGARDO E. TULIN
	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU