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PR-2022-1014-70329



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

PURCHASE REQUEST

PR No.: GF-2022-10-02130

Date: 10-14-2022

Dept./Office: **DPBG**

Category: **IT Supplies and
Equipment**

Section/End-User: **Darlyn A. Dupal**Project Title/Code: **DPBG-2023**Funding Source: **General Fund - MOOE**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Ink, Epson 003,Genuine Black 65mL	btl	6	350.00		2,100.00
2	Ink, EPSON 003,Genuine Cyan 65mL	btl	6	350.00		2,100.00
3	Ink, EPSON 003,Genuine Magenta 65mL	btl	6	350.00		2,100.00
4	Ink, EPSON 003,Genuine Yellow 65mL	btl	6	350.00		2,100.00
5	SFP SC Transceiver Module 1.25G BIDI 20KM 1310/1550 (PAIR)	pairs	3	900.00		2,700.00
6	Ubiquiti Unifi 8 Port PoE+150W SFP Switch	pc	2	12,000.00		24,000.00

Specification:

?Switching Capacity: 20Gbps
 ?Forwarding Rate: 14.48Mbps
 ?Power Method: 100-240VAC/50-60Hz, Universal Input
 ?Power Supply: AC/DC, Internal, 150 W DC
 ?LED Per Port: RJ45 Data Ports: PoE
 ?Compatible with existing fleet

7	Wireless Access Point	unit	3	9,900.00		29,700.00
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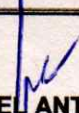
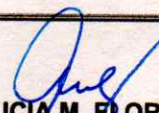
Specification:

?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					64,800.00
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Purpose: For DPBG Office

Checked by:  MICHAEL ANTHONY JAY B. REGIS TWG - IT Supplies and Equipment	Funds Available:  ALICIA M. FLORES 2/20/1 HEAD, BUDGET OFFICE
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Signature:	Requested by:	Noted by:	Approved by:
Printed Name:	DARLYN A. DUPAL	JEDI JOY B. MAHILUM	EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU