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PR-2022-0831-58627



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

PURCHASE REQUEST

Dept./Office: **RCCRDC**PR No.: **GF-2022-08-01231**Date: **08-31-2022**Section/End-User: **Merlin R. Lebante**Category: **IT Supplies and Equipment**Funding Source: **General Fund - MOOE**Project Title/Code: **RCCRDC.A.III.C**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Memory Module DDR4, 16GB (8GB x 2)	pcs	1	5,600.00		5,600.00

Specification:

?Memory Type: DDR4
 ?Memory Size: 16GB Kit (2 x 8GB)
 ?Tested Latency: 18-22-22-42
 ?Tested Voltage: 1.35V
 ?Tested Speed: 3600MHz
 ?LED Lighting : RGB
 ?Single Zone / Multi-Zone Lighting : Individually Addressable
 ?SPD Latency : 18-18-18-43
 ?SPD Speed : 2666MHz
 ?SPD Voltage : 1.2V
 ?Speed Rating : PC4-28800 (3600MHz)
 ?Compatibility : Intel 300 Series, Intel 400 Series, Intel 400 Series, Intel X299, AMD X570
 ?Heat Spreader : Anodized Aluminum
 ?Package Memory Format: DIMM
 ?Package Memory Pin : 288

2	Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)	unit	1	11,000.00		11,000.00
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Specification:

?Tank Ink System
 ?Printer Type: Print, Scan and Copy
 ?Scanner Type: Flatbed colour image scanner
 ?Sensor Type: CIS
 ?Optical Resolution: 600 x 1200 dpi
 ?Copy Speed: Maximum Copies from Standalone: 20 copies
 ?Maximum Copy Size: A4, Letter
 ?ISO 29183, A4 Simplex Flatbed (Black / Colour): Up to 7.0 ipm / 1.7 ipm
 ?Max Copy Resolution: 300 x 300 dpi
 ?Paper Handling: Up to 20 Sheets-Premium Glossy Photo Paper 10 Sheets-Envelope, 30 Sheets-Postcard
 ?Output Capacity: Up to 30 sheets

?A4 plain paper: 20 sheets, Premium Glossy Photo Paper

?Maximum Paper Size: 215.9 x 1200 mm (8.5 x 47.24")

?Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per colour (Cyan, Magenta, Yellow)

?Print Direction: Bi-directional printing

?Maximum Print Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology) 5760 x 1440 dpi (with Variable-Sized Droplet Technology)

?Minimum Ink Droplet Size: 3 pl

3	Solid State Drive, 120 GB	pcs	1	1,800.00		1,800.00
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Specification:

- 120GB storage capacity
- Serial ATA Revision 3.0 interface
- Sequential read speeds up to 520MB/sec.
- Shock-resistant design
- Wide-ranging compatibility

4	Wireless Access Point	unit	1	9,900.00		9,900.00
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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

PURCHASE REQUEST

PR No. SF-2022-06-01231

Category: IT Supplies and Equipment

Project Title/Code: NCCRDC A BLC

TOTAL

28,300.00

Purpose: center use

Checked by:

MICHAEL ANTHONY JAY B. REGIS

SWG - IT Supplies and Equipment

Funds Available:

ALICIA M. FLORES

HEAD, BUDGET OFFICE

Signature:

Printed Name:

Designation:

Requested by:

MERLIN R. LEBANTE

END USER

Noted by:

EDUARDO O. MANGAOANG

UNIT HEAD, PROJECT LEADER

Approved by:

EDGARDO E. TULIN

PRESIDENT, VSU

9/8/22