

SCAN HERE



PR-2023-0915-145885

Opalyn db



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

## PURCHASE REQUEST

PPMP No. : 201-2-1503-2023-8-0-1

PR No.: GF-2023-09-02418

Date: 09-15-2023

Dept./Office: **DMath**Category: **IT Supplies and Equipment**Section/End-User: **Genalyn M. Apas**Project Title/Code: **DMath-2023 (Old Library Network Infrastructure)**Funding Source: **General Fund - CO**

| Item # | Item Description | Unit | Qty | Unit Cost | PAR/ICS | Total Cost |
|--------|------------------|------|-----|-----------|---------|------------|
| 1      | 1 Lot LAN Cable  | lot  | 1   | 84,000.00 |         | 84,000.00  |

**Specification:**

7 spools at 12,000.00 each

LAN Cable, Cat 6 (VSU existing fleet Belden)

Cat6 UTP cable, 4 pairs, AWG23, e-spline center, UL listed, ISO, 305m(1000ft)/spool

|   |  |     |   |           |  |           |
|---|--|-----|---|-----------|--|-----------|
| 2 | 1 Lot Network Infrastructure (Miscellaneous) | lot | 1 | 91,000.00 |  | 91,000.00 |
|---|--|-----|---|-----------|--|-----------|

**Specification:**
**Network IP Phones:**

- 3 units at 7,000.00
- Cisco CP-6821 (same existing fleet of VSU IP Phones)

**IP Network Camera:**

- 5 units at 3,500.00
- Hikvision, Dome type camera, 2 Mega Pixel IP67 (Same brand of Existing VSU fleet camera)

**3M Volition (Same fleet of VSU existing) Face plate with module, flush type**
**\*2 Ports Face plate with RJ-45 Module Cat 6**

- 25 sets at 850.00
- 3M Keystone
- Original 3M Volition (Cat6 female Tool-less RJ45 Keystone Mount)
- Re-usable
- Shallow Depth, Cable Entry from top or bottom
- Keystone Mounting
- Accepts both solid conductors from AWG 26 to 22 and stranded conductors

- Integral shutter Benefits
- Easy and quick to install
- Integral shutter protects jack in the patch panel

**\*1 Port Face plate with RJ-45 Module Cat 6**

- 25 sets at 450.00
- 3M Keystone
- Original 3M Volition (Cat6 female Tool-less RJ45 Keystone Mount)
- Re-usable
- Shallow Depth, Cable Entry from top to bottom
- Keystone Mounting
- Accepts both solid conductors from AWG 26 to 22 and stranded conductors
- Integral shutter Benefits
- Easy and quick to install
- Integral shutter protects jack in the patch panel

**Granding FA1-H Biometric System (Same with existing VSU fleet)**

- 2 units at 10,000.00
- Biometric System, finger print and facial recognition
- Built-in backup battery
- Network port

|   |                        |     |   |            |  |            |
|---|------------------------|-----|---|------------|--|------------|
| 3 | 1 Lot Network Switches | lot | 1 | 450,000.00 |  | 450,000.00 |
|---|------------------------|-----|---|------------|--|------------|

**Specification:**

6 units at 75,000.00 each

Network Switches:

Units-HP Aruba 2530 (Based on VSU Existing HP fleet of network equipment)

\*PoE, PoE+ (370watts)

\*24 ports

\*Up to 104 Gbps capacity

\*Layer 2

\*Fast Ethernet, 1GbE

\*Lifetime Warranty

|   |                            |     |   |            |  |            |
|---|----------------------------|-----|---|------------|--|------------|
| 4 | 1 Lot Network Switches (2) | lot | 1 | 190,000.00 |  | 190,000.00 |
|---|----------------------------|-----|---|------------|--|------------|

**Specification:**

2 units at 95,000.00 each

Network Switches:

HP Aruba 2540 (Based on VSU existing HP fleet of network equipment)

- PoE, PoE+ (370 watts)
- 24 ports
- Up to 176 Gbps Switching capacity
- Layer 2 with Static and RIP
- 1G, SFP, SFP+
- Lifetime Warranty

|   |   |     |   |           |  |           |
|---|---|-----|---|-----------|--|-----------|
| 5 | <b>1 Lot Uninterruptible Power Supply (UPS)</b> | lot | 1 | 54,000.00 |  | 54,000.00 |
|---|---|-----|---|-----------|--|-----------|

**Specification:**

UPS: 9 units at 6,000.00

1000 watts, 1500VA, Universal type of outlet, built-in AVR

|   |                                   |     |   |            |  |            |
|---|-----------------------------------|-----|---|------------|--|------------|
| 6 | <b>Network Wifi Access Points</b> | lot | 1 | 300,000.00 |  | 300,000.00 |
|---|-----------------------------------|-----|---|------------|--|------------|

**Specification:**


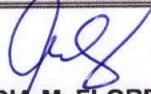
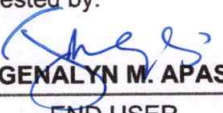
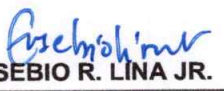
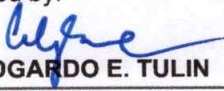
**20 units Network WiFi Access Points**

Unifi Nano HD

(Existing fleet of VSU Wifi Access Points)

|  |              |  |  |  |  |                     |
|--|--------------|--|--|--|--|---------------------|
|  | <b>TOTAL</b> |  |  |  |  | <b>1,169,000.00</b> |
|--|--------------|--|--|--|--|---------------------|

Purpose: Old Library Network Infrastructure

|  |  |  |                         |
|--|--|--|-------------------------|
| Checked by:  |  | Funds Available:   |                         |
| <br><b>DIONESIO I. ESTUPA</b> |  | <br><b>ALICIA M. FLORES</b> |                         |
| TWG - IT Supplies and Equipment  |  | HEAD, BUDGET OFFICE  |                         |
| Signature:   | Requested by:  | Noted by:  | Approved by:            |
|                               |  |                             |                         |
| Printed Name:  | <b>GENALYN M. APAS</b>   | <b>EUSEBIO R. LINA JR.</b>   | <b>EDGARDO E. TULIN</b> |
| Designation:   | END USER   | UNIT HEAD, PROJECT LEADER  | PRESIDENT, VSU          |