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

# PURCHASE REQUEST

PPMP No. : **PPMP-2024-091924-0432**

PR No.: **GF-2024-09-01745**

Date: **09-27-2024**

Dept./Office: **DMath**

Category: **IT Supplies and Equipment**

Section/End-User: **Genalyn M. Apas**

Funding Source: **General Fund - CO**

Project Title/Code: **Old Lib. Bldg-2024 (Miscellaneous)**

| Item # | Item Description | Unit | Qty | Unit Cost | PAR/ICS | Total Cost |
|---|---|---|---|---|---|---|
| 1 | **1 Lot IT Supplies and Equipment (Miscellaneous)** | lot | 1 | 53,900.00 | | 53,900.00 |

**Specification:**

**Computer Hard Disk (500GB Capacity)** – 3 pcs

- Unit Price: 2,300.00
- Total: 6,900.00
- **Specifications:**
  - **Performance:**
    - Interface: SATA 6Gb/s
    - Transfer Rates Supported (Gb/s): 6.0/3.0/1.5
    - Max Sustained Data Rate OD Read (MB/s): 210 MB/s
    - Cache, Multi-segmented (MB): 64 MB
    - Rotational Speed (RPM): 7,200
    - Recording Technology: CMR
  - **Reliability/Data Integrity:**
    - Load/Unload Cycles: 50,000
    - Non-recoverable Read Errors: Max 1 per 10E14 bits read
    - Power-On Hours (per year): 2,400
    - Workload Rate Limit (TB/Year): 55
    - Warranty: 2 years
  - **Power Management:**
    - Startup Power (A): 2
    - Operating Mode, Typical (W): 5.3 W
    - Idling Average (W): 4.6 W
    - Standby/Sleep Mode (W): 0.94 W
    - Voltage Tolerance: (5V) ±5%, (12V) ±10%
  - **Environmental/Temperature:**
    - Operating Temp (min-max): 0°C – 60°C
    - Non-operating Temp: -40°C – 70°C
    - Halogen-free: Yes
    - RoHS compliance: Yes
    -

**Physical Dimensions:**
- Height: 19.99 mm
- Width: 101.85 mm
- Depth: 146.99 mm
- Weight: 400 g

○ **Compatibility:**
- Desktop or all-in-one PCs
- Entry-level direct-attached storage (DAS)

○ **Warranty:** 2 years

## Wireless Presentation Remote Clicker with Red Laser Pointer – 9 pcs

- Unit Price: 1,000.00
- Total: 9,000.00
- **Specifications:**
  - Built-in Class 2 laser pointer
  - Control laptop within a 50-foot range
  - USB mini-receiver included
  - Max output: <1mW
  - Wave Length: 640 - 660 nm (red light)
  - Battery: 2 AAA batteries
  - Battery life (Laser pointer): 20 hrs
  - Battery life (Presenter): 1,050 hrs
  - Wireless technology: 2.4 GHz
  - Operating distance: Approx. 10 m
  - Compatibility: Windows® Vista, 7, 8, 10 or later

## External Hard Drive – 2 pcs

- Unit Price: 4,000.00
- Total: 8,000.00
- **Specifications:**
  - Capacity: 1TB
  - Interface: USB 3.0
  - Compatibility: Windows & Mac (exFAT)
  - Customizable Backup
  - With Password Encryption
  - With Rescue Data Recovery Service
  - Transfer Speed: Up to 1,030 MB/s

## Duplex Sheet-fed Document Scanner – 1 pc

- Unit Price: 30,000.00
- **Specifications:**
  - Rated Voltage: AC 100 - 240 V
  - Rated Frequency: 50 - 60 Hz
  - Power Consumption:
    - Operating: 11W
    - Ready Mode: 5.4W
    - Sleep Mode: 1.0W
    - Power Off: 0.1W

- Supported OS: Windows XP, Vista, 7, 8, 8.1, 10, Server 2003, Server 2008, Server 2012, Server 2016, Mac OS X 10.6.8 or later
- Scanner Driver Compatibility: TWAIN, SANE, WIA, ICA, ISIS
- Scanner Type: A4 sheet-fed, one-pass duplex colour scanner
- Sensor Type: Colour Contact Image Sensor
- Scanning Method: Fixed carriage and moving document
- Light Source: RGB LED
- Optical Resolution: 600 x 600 dpi
- Output Resolution: 50 - 1,200 dpi (1 dpi increments)
- Bit Depth (RGB): 10-bit input / 8-bit output
- Min Document Size: 50.8 x 50.8 mm
- Max Document Size: 215.9 x 6096 mm
- Supported Paper Weight: 27 - 413 g/m2
- Output File Formats:
    - Epson Scan 2: JPEG, TIFF, Multi-TIFF, PDF, Searchable PDF, BMP, PNG
    - Document Capture Pro (Windows): JPEG, BMP, PDF, Searchable PDF, TIFF, Multi-TIFF, PNG, DOCX, XLSX, PPTX
- ADF Capacity: 50 sheets (80g/m2)
- Daily Scan Volume: Up to 5,500 sheets/day
- Multi-feed Detection: Ultrasonic Sensor and Length Detection
- Resolution (Colour/Greyscale/Mono):
    - 200 dpi: 35 ppm / 70 ipm
    - 300 dpi: 35 ppm / 70 ipm
    - 600 dpi: 12 ppm / 24 ipm
- Dimensions (W x D x H): 296 x 169 x 176 mm
- Weight: 3.7 kg

| 2 | Desktop Computer (AMD Ryzen 5 5600G, 16GB RAM, GTX 1660 Ti) | unit | 1 | 54,500.00 | | 54,500.00 |
|---|---|---|---|---|---|---|

**Specification:**

- **Model:** AMD Ryzen 5 5600G
- **Cores/Threads:** 6 Cores/12 Threads
- **Base Clock:** 3.9 GHz
- **Max Boost Clock:** 4.4 GHZ
- **Cache:** 3MB L2 & 16MB L3
- **Socket:** AM4

**Motherboard**

- **Chipset:** AMD B550
- **Features:** 5+3 Phases VRM, PCLe 4.0x16 Slot, Dual PCIe 4.0/3.0 M.2 Connectors, Realtalk GbE LAN, High-Quality Audio Capacitors

**Graphics**

- **Model:** GTX 1660 Ti

**Monitor**

- **Size:** 24"

**Memory**

- **Capacity:** 16GB DDR4
- **Speed:** 3200 MHz (2x8GB)

**Storage**

- **SSD:** 512GB M.2
- **HDD:** 1TB

**Keyboard and Mouse:** Included

**Audio**

- **Type:** HD Audio
- **Chipset:** Realtek

**Operating System**

- **OS:** Genuine Windows 10

| | | TOTAL | | | | | | 108,400.00 |
|---|---|---|---|---|---|---|---|---|

Purpose: For Higher Education Services

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

| | Prepared by: | Noted by: | | Approved by: |
|---|---|---|---|---|
| Signature: | | | | |
| Printed Name: | **GENALYN M. APAS** | **EUSEBIO R. LINA JR.** | | **PROSE IVY G. YEPES** |
| Designation: | Admin Arde III | UNIT HEAD, PROJECT LEADER | | PRESIDENT, VSU |