



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

PURCHASE REQUEST

PPMP No. : 112-2-1671-2022-10-0-2

PR No.: GF-2022-12-02418

Date: 12-02-2022

Dept./Office: BAC

Category: **IT Supplies and Equipment**Section/End-User: **Arjanery B. Antofina**Project Title/Code: **GENOMICS-OVPPRGAS**Funding Source: **General Fund - CO**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Desktop Computer (i7) Branded	unit	1	100,000.00		100,000.00

Specification:

Operating System: Windows

Condition: New

Monitor: Off Screen 34" inches

Storage Type: SSD+HDD

Processor Type: Intel Core i7 (2.1 GHz base frequency, up to 4.9 GHz with Intel Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads)

Memory: 16 GB DDR4-3200 SDRAM (1 x 16 GB)

Hard Drive: 512 GB PCIe NVMe M.2 SSD; 1 TB 7200 rpm SATA HDD

OS: Windows 11

"Expansion Slot: 2 x PCI Express Slots (1 x PCI-Ex16 , 1 x PCI-Ex1)

2 x M.2 Expansion Slots (1 for SSD; 1 for WLAN)"

Expansion Bay: HDD 3.5" x 2 (or HDD 3.5" x 1 + HDD 2.5" x1) + 9.5mm slim ODD x 1

LCD: HP V24i FHD Monitor

Graphics: NVIDIA GeForce GTX 1660 SUPER (6 GB GDDR6 dedicated)

Power Supply: 350 W 80 Plus Gold certified power supply

Keyboard & Mouse: HP 710 White Wireless Keyboard and mouse combo

Dimension: 6.10 x 11.42 x 13.27 in

Weight: 13.14 lbs

LAN: Integrated 10/100/1000 GbE LAN

"WLAN: Realtek Wi-Fi 6 (2x2) and Bluetooth 5.2 combo (Supporting Gigabit data rate) MU-MIMO supported "

Bluetooth: YES

Ports: Front: 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-C 5Gbps signaling rate; Rear: 4 USB 2.0 Type-A

Speakers:

Single USB cable for computers and laptops | enjoy a hassle-free Audio experience with a single USB cable without the need for a power adapter

- Far-field drivers and passive radiators | custom-tuned far-field driver solution with rear facing passive radiators for excellent audio and enhanced bass reproduction
- 45° elevated drivers | for enhanced audio projection and an immersive personal listening experience
- Modern and stylish aesthetics | perfect for any modern homes, offices and workspaces.
- Easy access volume control | Conveniently placed Front-facing controls for instant adjustments

- Frequency Response 100 Hz (Hertz) ~ 17 kHz (kiloHertz)

2	Laptop, 13.6", 8-core M2 Chip, 8GB RAM with Microsoft Office 2021 Professional Plus Perpetual License	unit	1	100,000.00		100,000.00
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Specification:

- M2 chip 8-core CPU with 4 performance cores and 4 efficiency cores
- 10-core GPU
- 16-core Neural Engine
- 8GB unified memory
- 512GB SSD
- 100GB/s memory bandwidth
- 13.6-inch (diagonal) LED-backlit display with IPS technology
- 2560-by-1664 native resolution at 224 pixels per inch
- 500 nits brightness
- 52.6-watt-hour lithium-polymer battery
- 802.11ax Wi-Fi 6 wireless networking
- Bluetooth 5.0 wireless technology
- 1080p FaceTime HD camera
- 35W Dual USB-C Port Compact Power Adapter (included with M2 with 10-core GPU and 512GB storage, configurable with M2 with 8-core GPU)
- macOS Monterey
- Comes with: Microsoft Office 2021 Professional Plus Perpetual License for MacOS

	TOTAL					200,000.00
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Purpose: FOR OFFICE USE

Checked by:		Funds Available:	
MICHAEL ANTHONY JAY B. REGIS		ALICIA M. FLORES	
TWG - IT Supplies and Equipment		HEAD, BUDGET OFFICE	
Signature:	Requested by:	Noted by:	Approved by:
Printed Name:	ARJANERY B. ANTOFINA	JESSAMINE C. ECLEO	EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU