

SCAN HERE



PR-2024-0404-189513

4/5/24



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

PURCHASE REQUEST

PPMP No. : 6-1-442-2024-0-0-0

PR No.: STF-2024-04-00982

Date: 04-04-2024

Dept./Office: DCST

Category: IT Supplies and
 Equipment

Section/End-User: Michael D. Dag-uman

Funding Source: Special Trust Fund

Project Title/Code: DCST-2024-Labshare

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	3.5mm to RCA Breakout Cable	pc	3	500.00	MICHAEL ANTHONY JAY B. REGIS	1,500.00

Specification:

- Nickel-plated plugs for rugged durability and efficient signal transfer
- Oxygen-Free Copper (OFC) conductors for enhanced signal transfer
- OFC spiral shield for effective EMI and RFI rejection and flexibility
- 1.8M length

2	Graphics Processing Unit, Nvidia RTX 4060	unit	4	25,000.00	DIONESIO I. ESTUPA	100,000.00
---	---	------	---	-----------	--------------------	------------

Specification:

- CUDA Cores: 3072
- Base clock: 1.83 MHz
- Memory Specs: Memory Speed: 17 Gbps
- Standard Memory Config: 8GB
- Memory Interface Width 128-bit GDDR6
- Memory Bandwidth: 272 GB/sec
- PCI-E 4.0
- Technology Support:
- Ray Tracing Cores 3rd Generation
- Tensor Cores 4th Generation
- NVIDIA Architecture Ada Lovelace
- NVIDIA DLSS 3

3	Laptop, 12th Gen i5, 8GB RAM	unit	3	42,000.00	MAGDALENE C. UNA JAN	126,000.00
---	------------------------------	------	---	-----------	----------------------	------------

Specification:

- Processor: 12th Generation Intel® Core™ i5-12450H Processor (E-cores up to 3.30 GHz P-cores up to 4.40 GHz) or higher
- Operating System: Windows 11 Home 64 Single Language
- Graphic Card: Integrated Graphics
- Memory: 8 GB LPDDR5-4800MHz or higher
- Storage: 512 GB SSD M.2 2242 PCIe Gen4 TLC or higher
- Display: 14" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 300 nits, Narrow Bezel
- Camera: 1080P FHD with Dual Microphone
- Battery: 3 Cell Li-Polymer 56.6Wh

- AC Adapter / Power Supply: 65W USB-C 90% PCC 3pin AC Adapter - US
- Fingerprint Reader: No Fingerprint Reader

4	Network Attached Storage, 8 Bay, ARM Cortex-A57 4-core	unit	1	60,000.00	JUDE B. ROLA	60,000.00
---	---	------	---	-----------	--------------	-----------

Specification:

- CPU: AnnapurnaLabs Alpine AL324 ARM® Cortex-A57 4-core 1.7GHz processor
- CPU Architecture: 64-bit ARM
- Floating Point Unit: Yes
- Encryption Engine: Yes
- System Memory: 2 GB SODIMM DDR4(1 x 2 GB)
- Maximum Memory: 16 GB (1 x 16 GB)
- Memory Slot: 1 x SODIMM DDR4
- Flash Memory: 512 MB (Dual boot OS protection)
- Drive Bay: 8 x 3.5-inch SATA 6Gb/s, 3Gb/s
- Drive Compatibility 3.5-inch bays:
 - 3.5-inch SATA hard disk drives
 - 2.5-inch SATA hard disk drives
 - 2.5-inch SATA solid state drives
- Hot-swappable: M.2 Slot Optional via a PCIe adapter
- SSD Cache Acceleration Support: Yes
- Gigabit Ethernet Port (RJ45): 2
- 10 Gigabit Ethernet Port: 2 x 10GbE SFP+
- Wake on LAN (WOL): Yes
- Jumbo Frame: Yes
- PCIe Slot: 2
 - Slot 1: PCIe Gen 2 x1
 - Slot 2: PCIe Gen 2 x2

5	Power supply, 600 watts Bronze Certified	piece	4	2,700.00	DIONESIO I. ESTUPA	10,800.00
---	---	-------	---	----------	--------------------	-----------

Specification:

- ? true rated, 600 watts power rating
- ? High quality capacitor
- ?High efficiency with 80 PLUS certification, Bronze Certified
- ?24/7 continuous power output with 40? operating temperature
- ?Class-leading single +12V rail
- ?Active PFC Circuitry
- ?PCI-E 8pin and PCI-E 6pin connector support
- ?Silent running 120mm fan with 18dBA

6	Wifi 5 Mesh Router	unit	4	5,000.00	JOMARI JOSEPH A. BARRERA	20,000.00
---	---------------------------	------	---	----------	--------------------------	-----------

Specification:

- Wi-Fi 5: IEEE 802.11ac/n/a 5 GHz, IEEE 802.11n/b/g 2.4 GHz
- AC1300: 5 GHz: 867 Mbps (802.11ac), 2.4 GHz: 400 Mbps (802.11n)
- Mesh Technology

- 4× Antennas (Internal)
- Beamforming
- Qualcomm 717 MHz Quad-core CPU
- Supports WAN/LAN auto-sensing
- WPA-Personal
- WPA2-Personal
- Certification: CE, FCC, IC, NCC, BSMI, IDA, RCM, JPA, JRF, VCCI, KC, RoHS

7	Wireless Microphone (2pcs) with Receiver	unit	1	36,000.00	RODNEY M. MANIEGO JR.	36,000.00
---	--	------	---	-----------	-----------------------	-----------

Specification:

?Simultaneous Systems Per Band:Up to 12
 ?System: Analog/Digital:Analog
 ?System: Frequency Range:542-572 MHz
 ?System: Operating Range:300 ft. Line-of-sight
 ?System: Frequency Response:50Hz-15kHz
 ?System: Microphone Included:Yes
 ?System: Channel Selection:Auto/Manual
 ?Microphone: Type:Dynamic
 ?Microphone: Polar Pattern:Cardioid
 ?Microphone: Frequency Response:50Hz-16kHz
 ?Transmitter: Form Factor:Handheld with Mic Capsule
 ?Transmitter: Dynamic Range:100dB (A-weighted)
 ?Transmitter: Battery Type:2 x AA
 ?Transmitter: Battery Life:Up tp 14 hours
 ?Receiver: Antenna Type:Fixed
 ?Receiver: Type:Table Top
 ?Receiver: Displays:LED
 ?Receiver: Outputs:2 x XLR (mic), 2 x 1/4" (instrument)
 ?Receiver: Power Source:12-15V DC power supply

8	XLR to XLR Cable, 5m	pc	4	700.00	DIONESIO I. ESTUPA	2,800.00
---	----------------------	----	---	--------	--------------------	----------

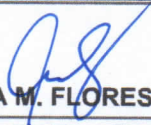
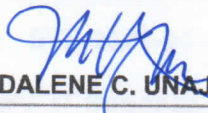
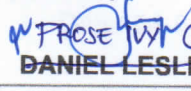
Specification:

- Pure copper core, Strong Tensile cotton reinforcement, Special Cotton Shielding and Pure copper shielding layer
- Jacket:Environmental TPE
- Conductor:Oxyacid free copper
- Product name: XLR-XLR cable
- OD: 6mm
- Length:5M

9	XLR to XLR M/F cable 5ft	ft	1	500.00	DIONESIO I. ESTUPA	500.00
---	--------------------------	----	---	--------	--------------------	--------

Specification:

?Material: Nickel plated contact + PVC surface
 ?Connectors: 3-pin Male XLR to 3-pin Female XLR
 ?Length: 5ft (1.5m)
 ?Cable Type: 3 Pin XLR Cable
 ?Interface Type: XLR Male to XLR Female

TOTAL				357,600.00	
Purpose: office use					
Checked by:			Funds Available:		
 DIONESIO I. ESTUPA			 ALICIA M. FLORES		
TWG - IT Supplies and Equipment			HEAD, BUDGET OFFICE		
Signature:	Prepared by:	Noted by:	Approved by:		
	 MICHAEL D. DAG-UMAN	 MAGDALENE C. UNAJAN	 DANIEL LESLIE S. TAN		
Printed Name:					
Designation:		UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU		