

SCAN HERE



PR-2022-0906-60698



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

PURCHASE REQUEST

PR No.: **STF-2022-09-01421**Date: **09-06-2022**Dept./Office: **DCST**Category: **IT Supplies and Equipment**Section/End-User: **Michael D. Dag-uman**Project Title/Code: **DCST-2023-Laboratory Share**Funding Source: **Special Trust Fund**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Aircon, Window Type, 2HP, Non-inverter	unit	2	40,000.00	MAGDALENE C. UNA JAN	80,000.00

Specification:

- Cooling Capacity: 2.0 HP or 19,100 kJ/h
- Power Input: W 1,680
- EER: kJ/hW: 11.4
- Noise Level Indoor (Low): dB A 48
- Power Source V/Phase Hz 230 V, 1Ø Phase - 60 Hz
- Refrigerant R32
- Non-inverter, Two (2) Fan Sped
- Automatic Condensate removal
- 4-way air deflection system
- Slide out chassis
- Removable, washable intake grille
- Easy to clean air filter

2	AVR, 500W (IC Controlled)	unit	25	500.00	DIONESIO I. ESTUPA	12,500.00
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Specification:

- ?Power Output: 500 W
- ?Power Factor Correction (PFC): Active PFC with Value of 0.98
- ?Fan Type: 1 x 120 mm Smart and Silent Fan Control 22 dBA
- ?Safety Standards: FCC, CB, CCC, TUV, CE, C-tick, EMI, EMC, S-Intertek, CPT-AB15

3	Computer Keyboard USB	pcs	15	400.00	DIONESIO I. ESTUPA	6,000.00
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Specification:

- ?Standard Keyboard with 104 Keys
- ?USB Connection
- ?Low Profile Key Caps
- ?Minimum Key Noise
- ?Laser Printing for Key Layout
- ?Spill Resistant Design

4	Desktop Computer, Assembled, 12th Gen Core i3, No OS and Monitor	unit	24	18,000.00	MAGDALENE C. UNAJOAN	432,000.00
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Specification:

- Processor: Intel i3-12100 4C/8T 3.30 GHz up to 4.30 GHz, with Intel® UHD Graphics 730 or higher
- Motherboard: Intel H610 Chipset for 12th Gen Intel® Core™ Series Processors, Dual Channel Non-ECC Unbuffered DDR4, 2 DIMMs, 6+1+1 Hybrid Digital VRM Design, Intel® GbE LAN, NVMe PCIe 3.0 x4 M.2, High Quality Audio Capacitors and Audio Noise Guard, mATX form factor
- RAM: 8GB DDR4 3200MHz or higher
- SSD: 250 GB SATA III, read speeds up to 550 MB/s or higher
- Generic mATX casing with 700W PSU

5	Desktop Monitor, 24" IPS, 75Hz	pcs	2	8,500.00	MAGDALENE C. UNAJOAN	17,000.00
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Specification:

- Size (Inch) 23.8Size (cm) with narrow bezel
- Resolution: 1920 x 1080
- Panel Type: IPS
- Aspect Ratio: 16:9
- Pixel Pitch: 0.2745 x 0.2745 mm
- Brightness (Min.): 200 cd/m²Brightness (Typ.) 250 cd/m²
- Color Gamut (Typ.): NTSC 72% (CIE1931)
- Color Depth (Number of Colors): 16.7M
- Contrast Ratio (Min.): 600:1
- Contrast Ratio (Typ.): 1000:1
- Response Time: 5ms (GtG at Faster)
- Viewing Angle (CR?10): 178°(R/L), 178°(U/D)
- Surface Treatment: Anti Glare
- Connectivity: DSub, HDMI
- HDMI (Max. Resolution at Hz): 1920 x 1080 @ 75Hz

6	Dual Monitor Bracket with C-clamp and Grommet Fit	unit	1	2,000.00	MAGDALENE C. UNAJOAN	2,000.00
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Specification:

- ?Fit in 18-32 inch Monitor, Vesa compatible
- ?Height Adjustable Arm
- ?Maximum Load capacity 13kg each arm(26kg both arms)
- ?Landscape and portrait orientation
- ?Tilt angle free adjustment
- ?Velcro strap cable manager

7	Epson ELPAP10 Wireless LAN Module	pc	2	6,000.00	DIONESIO I. ESTUPA	12,000.00
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Specification:

- Wireless protocol supported: 802.11 b/g/n
- USB Type A Connector
- Mac & Windows Compatible
- Transmits Audio
- Compatible with existing : Epson EB-S31 and EB-X31 projectors

8	Graphics Processing Unit (GPU), NVIDIA RTX 3060	unit	3	28,000.00	DIONESIO I. ESTUPA	84,000.00
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Specification:

- Display core: NVIDIA GeForce RTX 3060
- Architecture model: Ampere
- Core process (CUDA): 3584
- Core frequency: 1320MHz
- Core Boost Frequency: 1777MHz
- Video memory frequency: 15000MHz
- Video memory capacity:12GB
- Video memory type: GDDR6
- Video memory bit width:192bit
- Bus interface type: PCI Express X16 4.0

9	LCD Projector (XGA), 3LCD Technology	unit	2	25,000.00	MICHAEL ANTHONY JAY B. REGIS	50,000.00
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Specification:

- Projection System Technology: RGB liquid crystal shutter projection system (3LCD), 3-chip technology
- White Light Output (Normal/Eco):3,600 lm
- Colour Light Output:3,600 lm
- Resolution XGA, at least 1024 x 768,
- Analog Input:D-Sub 15pin: 1
- Digital Input:HDMI: 1
- LCD:Native Resolution: XGA (1024 x 768)
- Size: 0.55" (C2fine)
- Lightsource:Type: 210W UHE
- Life (Normal / Eco): 6,000 / 12,000 hours
- Aspect Ratio:4:3
- USB Interface:USB Type B: 1 (For Firmware Update, Copy OSD Settings)
- Analog Input:D-Sub 15pin: 1

• Digital Input:HDMI: 1						
10	Mouse, Wired Optical, PS/2	pc	20	210.00	DIONESIO I. ESTUPA	4,200.00
Specification: ?Ergonomic Design: Symmetric ?Sensor : Optical ?Type: Wired (PS2) ?System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10 ?2 buttons + scrolling wheel optical mouse ?Works on most surfaces ?Microsoft system compatible ?Resolution: 1000 DPI						
11	Mouse, Wired, Optical, USB	pieces	10	210.00	MICHAEL ANTHONY JAY B. REGIS	2,100.00
Specification: ?USB Port Connectivity ?Sensor: Optical ?DPI: 1600 ?Work method: Wired ?Buttons: Left button, middle button, right button ?Scroll wheel direction: Two way ?Design highlights: Easy installation. 1600 DPI high-definition tracking engine. Anti-slip scroll wheel. Full-size, ambidextrous design						
12	Power supply, 600 watts Bronze Certified	piece	3	2,700.00	DIONESIO I. ESTUPA	8,100.00
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						
13	Power Supply, 700W Generic	pc	10	700.00	DIONESIO I. ESTUPA	7,000.00
Specification: • Max Output: 700watts • Input Voltage: 180-240v • Current: 5A • ATX PSU						
14	Solid State Drive, 250 GB, SATA III	pc	40	2,000.00	MAGDALENE C. UNA JAN	80,000.00
Specification: • Capacity: 250GB • Interface: SATA III • Storage technology: 3D NAND						

- Sequential read speeds up to 560MB/s and sequential write speeds up to 530MB/s
- An industry leading 1.75M hrs mean time to failure (MTTF) and up to 500 TBs written (TBW) for enhanced reliability

TOTAL

796,900.00

Purpose: Replacement and additional for laboratory

Checked by:

MICHAEL ANTHONY JAY B. REGIS

TWG - IT Supplies and Equipment

Funds Available:

ALICIA M. FLORES

HEAD, BUDGET OFFICE

Signature:

Printed Name:

Designation:

Requested by:

MICHAEL D. DAG-UMAN

END USER

Noted by:

MAGDALENE C. UNA-JAN

UNIT HEAD, PROJECT LEADER

Approved by:

EDGARDO E. TULIN

PRESIDENT, VSU