



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

SCAN HERE



PR-2022-1201-12134

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PURCHASE REQUEST

PFMRP No.: 146-1-335-2022-9-0-2

Dept./Office: USHER

Section/End-User: Clara P. Mercado

Funding Source: Special Trust Fund

PR No.: STF-2022-12-02414

Date: 12-01-2022

Category: IT Supplies and Equipment

Project Title/Code: Computer Section

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Computer Monitor 24", IPS, Bezel-less Full HD Monitor	set	5	10,000.00		50,000.00
Specification:						
• Panel Type: IPS • Brightness(Typical): 250cd/m² • Brightness(Min): 200cd/m² • Contrast Ratio Static: 1000:1(Typical) • Dynamic Contrast Ratio: MegaFiat • Resolution: 1920x1080 • Response Time: 5ms(GTG) • Max Color Support: Max 16.7M • Max Refresh Rate: Max 75Hz • Interface: DisplayPort, HDMI(x1)						

2	Desktop Computer (i3, 11th Gen)	set	4	35,000.00		140,000.00
Specification:						
• Processor: Intel Core i3-11300 (4 cores /8 threads) or higher • Motherboard: Intel H510M Ultra Durable motherboard, Gaming LAN, Anti-Sulfur Resistor, LGA-1200 • RAM: DDR4 2933 DIMM Desktop Memory or higher • SSD: 240GB NVMe or higher • Keyboard and Mouse Combo • Casing with Power Supply • Monitor: 18.5 inch, HD Ready (1366 X 768), TN Panel Connectivity Port: 1 VGA Port, 1 HDMI Port / Aspect Ratio: 16:9, Brightness (Typical): 200 cd/m² / Refresh Rate: 60 Hz, • Operating System: Genuine Windows 10 Home (OEM) • WAPC: 500W IC controlled						

3	Desktop Computer (i7, 11th Gen, 8GB RAM)	unit	1	55,000.00		55,000.00
Specification:						

• Processor: Intel® Core™ i7-11700 or higher
• Chipset: Intel® H510 with ultra-durable capacitors
• Graphics: Intel® UHD Graphics 750

- Memory: at least 8 GB Dual Channel, DDR4 at 3200MHz - Expansion Slot: 1 x M.2, 2 x PCIe x 1, 1 x PCIe x 16 - SSATA: 4 x SATA 6Gb/s *1 - SSStorage: at least 250 GB M.2 SSD - Operating System: Genuine Windows 10 Home - Power Supply: at least 500 W Peak with ATX case - Monitor: 24" LED IPS Full HD - Keyboard and Mouse						
4	Network Switch	unit	1	15,000.00		15,000.00
Specification: - Standards: IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az - Number of Ports: 24 Gbps - Speed: 10/100/1000 - Bandwidth: 48 Gbps (non-blocking) - Performance: Full line rate and forwarding rate of 64B frame at: 1.488Mbps for 1000M port, 0.1488Mbps for 100M port, - Quality of Service: 802.1p and DSCP - MAC Address Table: 8K						
5	Printer, Ink tank system, 3-in-1	piece	5	12,000.00		60,000.00
Specification: - Printer Type: Print, Scan, Copy - Print Method: On-demand inkjet (Piezoelectric) - Printer Language: ESC/Pr, ESC/Pr raster - Scanner Type: Flatbed colour image scanner - Sensor Type: CIS - Optical Resolution: 600 x 1200 dpi - Nozzle Configuration: 160 x 1 nozzles Black, 58 x 1 nozzles per Colour (Cyan, Magenta, Yellow) - Maximum Resolution: 5760 x 1440 dpi - Automatic 2-sided Printing: No						
6	Solid State Drive, 1TB	unit	2	7,000.00		14,000.00
Specification: - Storage Capacity: 1TB - Interface: SATA III 6Gb/s - Form Factor: 2.5" - Sequential Reading Speed: 545MB/s - Sequential Writing Speed: 430MB/s						
7	Solid State Drive, 500GB, 2.5"	piece	13	3,500.00		45,500.00
Specification: - Interface/Form Factor: SATA 6Gb/s 2.5-inch (7mm) - Sequential Read Speed: Up to 550MB/s - Sequential Write Speed: Up to 520MB/s - Random Read Speed: Up to 98K IOPS						

- Random Write Speed: Up to 90K IOPS
- Operating Temperature: 0 - 70 C Operating Temperature

6	UPS	unit	5	7,000.00	35,000.00
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Specification:

- Output Power Capacity: 550 Watts/1100 VA
- Max Configurable Power: 550 Watts/1100 VA 2 years' warranty
- Nominal Output Voltage: 230V
- Output Connections: (2) IEC 320 C13 (Battery Backup) (4) Universal Receiptable (Battery Backup)
- Nominal Input Voltage: 230V
- 2M most 4 hours charging time

9	UPS, Smart UPS, 2000VA	pc	1	35,000.00	35,000.00
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Specification:

- Max Configurable Power (Watts): 1.6kWatts / 2.0kVA
- Output Voltage Note: Configurable for 220 - 230 or 240 nominal output voltage
- Efficiency at Full Load: 88.0 %
- Output Frequency (sync to mains): 50/60 Hz +/- 3 Hz Sync to mains
- Other Output Voltages: 220 V, 240 V
- Load Crest Factor: 3 : 1
- Topology: Double conversion online
- Input Frequency: 40 - 70 Hz
- Input voltage range for main operations: 110 - 285 Adjustable (half load), 150 - 285V
- Number of Power Cords: 1
- Efficiency at Full Load: 88.0 %
- Other Input Voltages: 220 V, 240 V
- Waveform type: Sine wave
- Bypass: Internal bypass (automatic and manual)
- Battery type: Lead-acid battery
- Typical recharge time: 4hour(s)
- Battery Charge Power (Watts): 75 Watts
- Interface Port(s): DB-9 RS-232, USB
- Control panel: Multifunction LCD status and control console
- Audible Alarm: Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
- Surge energy rating: 800Joules

TOTAL					449,500.00
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Purpose: For office use

Checked by:

DIONESIO I. ESTUPA

Funds Available:

ALICIA M. FLORES

TWS - IT Supplies and Equipment

HEAD, BUDGET OFFICE

Signature:	Requested by:	Noted by:	Approved by:
Printed Name:	CLARA P. MERCADO	F. J. ELWIN JAY V. YU	EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU