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

PURCHASE REQUEST

Dept./Office: **DCST**

Section/End-User: **Magdalene C. Unajan**

Funding Source: **Special Trust Fund**

PR No.: **STF-2022-09-01362**

Date: **09-14-2022**

Category: **IT Supplies and Equipment**

Project Title/Code: **DCST-2021 - Laboratory share**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	**AVR, 500W (IC Controlled)**	unit	25	500.00	MICHAEL ANTHONY JAY B. REGIS	12,500.00
	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					
2	**Computer Keyboard USB**	pcs	25	400.00	MICHAEL ANTHONY JAY B. REGIS	10,000.00
	Specification:					
	?Standard Keyboard with 104 Keys					
	?USB Connection					
	?Low Profile Key Caps					
	?Minimum Key Noise					
	?Laser Printing for Key Layout					
	?Spill Resistant Design					
3	**Crimper for RJ 45, Pass Through for CAT5, CAT6 UTP Cable**	pc	2	1,500.00	DIONESIO I. ESTUPA	3,000.00
	Specification:					
	?Professional crimp tool crimps, strips and cuts cable for 6 and 8 position modular plugs/connectors for your variety of network needs.					
	?The crimp tool offers reliable, easy-to-use and affordable solution to meet immediate cutting needs.					
	?This user friendly device works with any Ethernet or telephone cable.					
	?Compact design with easy handle hand grips.					
	?Built-in cutter and stripper function.					
	?**Ratcheting Modular Crimper**					
	?It has a ratchet mechanism to keep tool closed when not in use.					
	?The Ratcheting Modular Crimper/Stripper is durably made from high-carbon steel for high performance.					
	?It helps provide fast, reliable modular-crimp connector installation for RJ45 voice and data applications.					
	?Cuts, Strips and Crimps Twisted Pair, Ethernet, RJ45 Voice and Data Cables.					
4	**Desktop Computer (i5), Assembled, No Monitor, No OS**	pc	24	20,000.00	DIONESIO I. ESTUPA	480,000.00

Specification:

- Processor: at least Intel i5 10400 (HexaCore, 10th Gen)
- Motherboard: H410M (LGA1200) Chipset Ultra Durable Motherboard with Gaming LAN, Anti-Sulfur Resistor, Smart Fan 5
- iGPU: Intel UHD Graphics 630
- RAM: 8GB DDR4 Value Ram
- Storage: 240GB 2.5" SATA SSD
- Chassis/Power Supply: MicroATX case with 700w PSU

5	Document Scanner (2 sided colour scan)	pc	1	27,000.00	MAGDALENE C. UNAJAN	27,000.00

Specification:

- 40ppm/80ipm 2 sided colour scan speeds
- 50 sheet mixed batch document capacity from double-sided A4 paper to embossed plastic cards
- Achieve optimum performance with TWAIN, WIA, ICA, SANE drivers
- High resolution scanning up to 1,200 dpi
- Scan direct to USB mass storage device for PC-free scanning
- Professional software suite included

6	External Hard Disk Drive (Portable, 4TB), USB 3.1	unit	1	7,000.00	MAGDALENE C. UNAJAN	7,000.00

Specification:

?Shock-absorbing

?Interface: USB 3.1 (Max.5Gb/s)

?Capacity: 4TB

?Texture: Plastic/Rubber

?Operating Voltage: DC 5V, 900mA

?System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later, Linux Kernel 2.6 or later

7	Fiber Optic Lab Tool Kit	set	3	2,800.00	DIONESIO I. ESTUPA	8,400.00

Specification:

- 1 x optic power meter
- 1 X 5km visual locator
- 1 X FC-6s fiber cut device
- 1 X 160ml bottle
- 1 X SC adaptor
- 5 X Battery

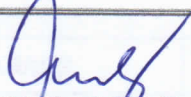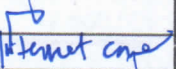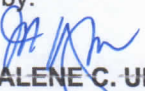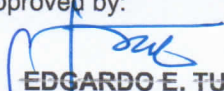| 8	Ink, Epson, genuine (C) T664, 70 ml	pieces	8	350.00	MAGDALENE C. UNAJAN	2,800.00
9	Ink, Epson, genuine (M) T664, 70 ml	pieces	8	350.00	MAGDALENE C. UNAJAN	2,800.00
10	Ink, Epson, genuine, (BK) T664, 70 ml	pieces	15	350.00	MAGDALENE C. UNAJAN	5,250.00
11	Ink, Epson, genuine, (Y) T664, 70 ml	pieces	8	350.00	MAGDALENE C. UNAJAN	2,800.00
12	Mouse, Wired Optical, PS/2	pc	25	210.00	MICHAEL ANTHONY JAY B. REGIS	5,250.00

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

13	RJ 45, Passthrough, CAT6	box of 50's	2	400.00	DIONESIO I. ESTUPA	800.00

Specification:

?Simplifies twisted pair terminations by allowing the wires to be inserted through the connector and out the front

?Technician can easily verify the proper wiring order

?Electrical performance of the termination is optimized by pulling the connector down over the cable jacket and seating it tightly in the rear of the connector

?Reduces the distance between the wire twists and contacts improves performance

?For use in Cat 6 compliant data networks

?100 pieces per box

14	Toner, KyoceraTASKalfa 1800	piece	3	7,000.00	DIONESIO I. ESTUPA	21,000.00

Specification:

Genuine Toner - KYOCERA TASKalfa 1800

15	UPS, 650VA, Universal Sockets	pc	20	2,800.00	DIONESIO I. ESTUPA	56,000.00

Specification:

- Output Power Capacity: 325 Watts/650VA
- Output Frequency: 50/60 Hz +/-1 Hz
- Output Connections: (2) Universal Receptacle
- Nominal Input Voltage: 230V
- Input Connections: NEMA 5-15P
- Maximum Input Current: 5A
- Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte leakproof
- Recharging Time: 4 Hours

16	UPS, Smart UPS, 2000VA	pc	2	35,000.00	DIONESIO I. ESTUPA	70,000.00

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), 160 - 280V
- 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): 76 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: 600Joules

TOTAL						714,600.00

Purpose: Replacement of used mouse, Keyboard and department use.

Checked by:	Funds Available:
MICHAEL ANTHONY JAY B. REGIS	**ALICIA M. FLORES**
TWG - IT Supplies and Equipment	HEAD, BUDGET OFFICE

	Requested by:	Noted by:	Approved by:
Signature:			
Printed Name:	**MAGDALENE C. UNAJAN**	**MAGDALENE C. UNAJAN**	**EDGARDO E. TULIN**
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU