



03/28/22
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Republic of the Philippines
VISAYAS STATE UNIVERSITY
Visca, Baybay City, Leyte

PURCHASE REQUEST

Dept./Office: **DCST**

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

Funding Source: **Special Trust Fund**

PR No.: **STF-2022-03-00246**

Date: **03-22-2022**

Category: **IT Supplies and Equipment**

Project Title/Code: **DCST-2022-Laboratory Share**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	AVR, 500W (IC Controlled)	unit	10	500.00		5,000.00
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 Monitor 21.5", VA	pc	24	7,500.00		180,000.00
Specification: • Size: 21.5" • Panel Type: VA • Resolution: 1920x1080 (FHD) • Refresh Rate: 75Hz • Response Time: 5MS • Interface: VGA, HDMI • With a slim and 3-sided frameless design • Flicker Free and Low Blue Mode eye protection technology • VESA mount compatibility						
3	External Hard Disk Drive (Portable, 2TB), USB 3.1	unit	1	4,200.00		4,200.00
Specification: ?Shock-absorbing ?Interface: USB 3.1 (Max.5Gb/s) ?Capacity: 2TB ?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						
4	Headset with Noise Cancelling Mic	unit	10	1,800.00		18,000.00
Specification: ?Input Impedance: at least 32 Ohms ?Sensitivity (headphone): at least 94 dBV/Pa +/- 3 dB						

?Sensitivity (microphone): -17 dBV/Pa +/- 4 dB
 ?Frequency response (Headset): 20 Hz - 20 KHz
 ?Frequency response (Microphone): 100 Hz - 10 KHz
 ?Cable Length: at least 7 ft
 ?Connections: USB-A compatible (1.1, 2.0, 3.0), USB port 1Type A port or adapter

5	Ink, Epson 003,Genuine Black 65mL	btl	5	350.00		1,750.00
6	Ink, EPSON 003,Genuine Cyan 65mL	btl	5	350.00		1,750.00
7	Ink, EPSON 003,Genuine Magenta 65mL	btl	5	350.00		1,750.00
8	Ink, EPSON 003,Genuine Yellow 65mL	btl	5	350.00		1,750.00
9	Ink, Epson, genuine (C) T664, 70 ml	pieces	5	350.00		1,750.00
10	Ink, Epson, genuine (M) T664, 70 ml	pieces	5	350.00		1,750.00
11	Ink, Epson, genuine, (BK) T664, 70 ml	pieces	8	350.00		2,800.00
12	Ink, Epson, genuine, (Y) T664, 70 ml	pieces	5	350.00		1,750.00
13	Mouse, Wired Optical, PS/2	pc	10	210.00		2,100.00

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

14	Network Attached Storage, 4 Bay, 1.4GHz ARM CPU	unit	1	23,000.00		23,000.00
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Specification:

- CPU: Realtek RTD1296, ARM64 64-bit, Quad-Core 1.4GHz
- Memory: 2GB DDR4
- Flash Memory: 8GB eMMC
- Drive Bays: 4
- Compatible Drive Type: 3.5" SATA HDD, 2.5" SATA HDD, 2.5" SATA SSD
- Maximum Drive Bays with Expansion Unit: 16
- Expansion: USB 3.2 Gen 1 x 3
- Network: 2.5 Gigabit Ethernet (2.5G/1G/100M) x 1
- Certification: FCC, CE, VCCI, BSMI, C-TICK, KCC, BIS, CCC
- Input Power Voltage 100V to 240V AC
- Power Supply Unit / Adapter: 90W x1
- System Fan: 120 mm x 1

15	Printer, computer, continuous ink system, 4-in-1 (Print, Scan, Xerox copy, Fax with ADF)	unit	1	22,000.00		22,000.00
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Specification:

- **Print Method:** On-demand ink jet (piezoelectric)
- **Minimum Ink Droplet Volume:** 3 pl
- **Print Direction:** Bi-directional printing, Uni-directional printing
- **Nozzle Configuration:** 180 nozzles Black, 59 nozzles per colour (Cyan, Magenta, Yellow)
- **Maximum Resolution:** 5760 x 1440 dpi (with Variable-Sized Droplet Technology)
- **USB:** USB 2.0
- **Network:** Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct
- **Network Protocol:** TCP/IP v4, TCP/IP v6

16	Random Access Memory, DDR4, 2400Mhz, 8GB	pc	25	2,500.00		62,500.00
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Specification:

- Memory Capacity: 8GB
- Speed: 2400MHz
- Error Check: Non-ECC
- Module Type: DIMM
- CAS Latency: CL19
- Form Factor: DDR4
- Pins: 288 Pin
- Memory Voltage: 1.2V

17	Random Access Memory, DDR4, 2666Mhz, 8GB	pc	15	2,500.00		37,500.00
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Specification:

- Memory Capacity: 8GB
- Speed: 2666MHz
- Error Check: Non-ECC
- Module Type: DIMM
- CAS Latency: CL19
- Form Factor: DDR4

- Pins: 288 Pin
- Memory Voltage: 1.2V

18	Solid State Drive, 250 GB, SATA III	pc	50	2,500.00		125,000.00
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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

19	Toner, Kyocera TASKalfa 1800	piece	3	7,500.00		22,500.00
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Specification:

Genuine Toner - KYOCERA TASKalfa 1800

20	Universal HDMI to VGA Adapter Cable, at least 1.8 meters	unit	2	300.00		600.00
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Specification:

Universal HDMI to VGA Adapter Cable

21	USB Hub, 4 gangs	piece	4	250.00		1,000.00
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22	Web Camera for PC	unit	2	2,500.00		5,000.00
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Specification:

?Image sensor: 1 / 2.9
 ?Lens: 3.6mm/75.7 °
 ?Effective pixel: 1932 (H) * 1088 (V)
 ?Horizontal resolution: 2MP
 ?SNR: > 50dB
 ?Video stream: H.264:1920 * 1080 / 1920 * 720 / 640 * 360 MJPEG: 1920 * 1080 / 1920 * 720 / 640 * 360
 ?Video Frame rate: 25FPS / 30FPS
 ?Electronic shutter: Auto
 ?Protocol: UVC / UVA
 ?Video output: USB video stream
 ?Working voltage: DC5V / 160mA ± 6mA
 ?Working environment: -20 ? to 60 ?

	TOTAL					523,450.00
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Purpose: Replacement/Addition for PC for faster processing.

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:	MICHAEL D. DAG-UMAN	MAGDALENE C. UNA JAN	EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU