



STF-2020-10-00136

PPMP #: 6-1-534-2021-8-0-0



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

## PURCHASE REQUEST

Dept./Office: **DCST**PR #: **STF-2020-10-00136** /0950Date: **10-14-2020**Section/End-User: **Rafael B. Vergara**Category: **IT Supplies and Equipment**Funding Source: **Special Trust Fund**Project Title/Code: **dcst-2021**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	<b>AVR, 500W (IC Controlled)</b>	unit	17	500.00		8,500.00

**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	<b>Desktop Computer (w/o Monitor)</b>	unit	15	24,000.00		360,000.00
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**Specification:**

- Processor: Intel Core i3-9100F Processor (9M Cache, up to 4.10 GHz)
- Motherboard Intel H310 Ultra Durable motherboard, Gaming LAN, Anti-Sulfur Resistor, LGA-1151
- Memory: 8GB DDR4 2400 DIMM Desktop Memory
- SSD: 240GB
- Casing with Power Supply
- Operating System: Genuine Windows 10 Home (OEM)
- w/ USB Keyboard and Mouse

3	<b>Mouse, Wired Optical, PS/2</b>	pc	17	210.00		3,570.00
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**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

4	<b>Mouse, Wired, Optical, USB</b>	pieces	5	210.00		1,050.00
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**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

5	Power supply, 700 watts	piece	1	2,700.00		2,700.00
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**Specification:**

- 700 watts power rating
- High efficiency with 80 PLUS certification
- 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	Printer, computer, continuous ink system, 4-in-1 (Print, Scan, Xerox copy, Fax with ADF)	unit	1	13,500.00		13,500.00
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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

7	Video Card	unit	1	28,000.00		28,000.00
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**Specification:**

- NVIDIA GEFORCE RTX 2060
- Stream Processors (CUDA): 1920
- RTX-OPS: 37T
- Giga Rays/s: 5
- Base Clock: 1620 MHz
- Video Memory: 6GB DDR 6
- Graphics Card Power (W): 160W

	<b>TOTAL</b>					<b>417,320.00</b>
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Purpose: These are needed as an additional computer laboratory equipment at the department.

Checked by:		Funds Available:	
<b>MICHAEL ANTHONY JAY B. REGIS</b>		<b>MYRNA S. PANCITO</b>	
TWG - IT Supplies and Equipment		HEAD, BUDGET OFFICE	
Signature:	Requested by:	Noted by:	Approved by:
Printed Name:	<b>RAFAEL B. VERGARA</b>	<b>WINSTON M. TABADA</b>	<b>EDGARDO E. TULIN</b>
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU