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

GF-2021-09-00845

PURCHASE REQUEST

Dept./Office: **RCCRDC**

PR #: **GF-2021-09-00845**

Date: **09-06-2021**

Section/End-User: **Eduardo O. Mangaoang**

Category: **IT Supplies and Equipment**

Funding Source: **General Fund - MOOE**

Project Title/Code: **CC7.CFES.1718**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	**1TB, Hard disk Drive, 7200rpm, for desktop**	piece	1	3,000.00		3,000.00
	Specification: ?11TB ?SATA 6Gb/s interface optimizes burst performance; ?64MB Cache ?Average Data Rate, Read/Write : 156 ?Max Sustained Data Rate, OD Read (MB/s) : 210 ?Cache, Multisegmented (MB) : 64					
2	**AVR, 500W (IC Controlled)**	unit	1	500.00		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					
3	**Computer Monitor 24", IPS**	set	1	7,500.00		7,500.00
	Specification: ?Panel Size: Wide Screen 23.8"(60.5cm) 16:9 ?Color Saturation : 72%(NTSC) ?Panel Type : In-Plane Switching ?True Resolution : 1920x1080 ?Brightness(Max) : 250 cd/m ?Contrast Ratio (Max) : 1000:1 ?Response Time : 5ms (Gray to Gray) ?Display Colors : 16.7M ?Flicker free					
4	**Computer Motherboard**	pc	1	4,000.00		4,000.00
	Specification: ?Supports 9th and 8th Gen Intel® Core™ Processors ?Dual Channel Non-ECC Unbuffered DDR4 ?8-Channel HD Audio with High Quality Audio Capacitors ?Gaming LAN with Bandwidth Management					

	?Anti-Sulfur Resistors Design					
5	**Keyboard And Mouse Combo Bundle, USB powered**	set	1	600.00		600.00
	Specification: ?Keyboard ?Keycaps: A-Shape, Round Edge ?Hotkeys: No ?Character: Laser Engraving ?Adjustable Keyboard Legs: Yes ?Rating: 5 V / 30 mA ?Mouse ?Report Rate: 125 Hz ?Sensor: Optical ?Resolution: 1000 DPI ?Rating: 5 V / 100 mA ?Buttons No.: 3 ?Ergonomic Design: Symmetric ?Size: Middle / Big Hands					
6	**Memory, DDR4 (16GB)**	pc	1	4,000.00		4,000.00
	Specification: ?2x8GB 2400Mhz DDR4 ?Non-ECC CL15 DIMM ?Desktop Memory RAM with heat spreaders					
7	**Power Supply, 300 watts, ATX w/ ATXcasing**	pieces	1	1,200.00		1,200.00
8	**Processor, Intel Core i5, at least 8th gen**	unit	1	11,500.00		11,500.00
	Specification: ?6 Cores/ 6 Threads ?2.90 GHz up to 4.10 GHz Max Turbo Frequency/ 9 MB Cache ?Compatible only with Motherboards based on Intel 300 Series Chipsets ?Discrete GPU required - No integrated graphics ?Intel Optane Memory supported					
9	**Speaker, for PC, 2.1 (Speaker with Subwoofer)**	pc	1	1,500.00		1,500.00
	Specification: ?Power Output : rms 4.5w×2 sw: 12w ?Signal to noise ratio : 80dba ?Frequency Response : 80hz~20khz (±6db) ?R/l: 300±50mv sw: 100 ± 20mv ?Aux/USB/SD card ?Bass driver :4 inch ?Treble driver :2 3/4 inch					
10	**Video Card**	unit	1	9,000.00		9,000.00

Specification:

- CUDA Cores at least 768
- Core Speed: at least 1290 MHz
- Boost Speed: at least 1392 MHz
- Memory Size: at least 4GB GDDR5
- Memory Interface: at least 128-bit
- Memory Frequency: at least 7 Gbps
- TDP: at least 75 Watts
- Multi-Screen Support: Yes
- Resolution:7680X4320@60hz Digital
- Bus Type: PCI Express 3.0 16x

TOTAL					42,800.00

Purpose: For LGU's Climate Change Adaptive Capacity in Climate-Prone use

Checked by:		Funds Available:	
NORMAN O. VILLAS		**ALICIA M. FLORES**	
TWG - IT Supplies and Equipment		HEAD, BUDGET OFFICE	
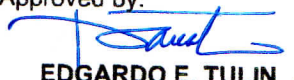
	Requested by:	Noted by:	Approved by:
Signature:			
Printed Name:	**EDUARDO O. MANGAOANG**	**EDUARDO O. MANGAOANG**	**EDGARDO E. TULIN**
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU