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

PURCHASE REQUEST

PR No.: **GF-2022-09-01257**   Date: **09-01-2022**

Dept./Office: **CAFS**

Section/End-User: **Remenita J. Solis**

Funding Source: **General Fund - MOOE**

Category: **IT Supplies and Equipment**

Project Title/Code: **CAFS-2023**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	**AVR, 500W (IC Controlled)**	unit	2	500.00		1,000.00
	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 Keyboard USB**	pcs	1	400.00		400.00
	Specification: ?Standard Keyboard with 104 Keys ?USB Connection ?Low Profile Key Caps ?Minimum Key Noise ?Laser Printing for Key Layout ?Spill Resistant Design					
3	**External Hard Disk Drive (Portable, 1TB), USB 3.1**	unit	1	3,000.00		3,000.00
	Specification: ?Shock-absorbing ?Interface: USB 3.1 (Max.5Gb/s) ?Capacity: 1TB ?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	**External Hard Disk Drive, (Portable 500GB), USB 3.0**	piece	1	3,500.00		3,500.00
	Specification: ?Hard Drive Type:2.5" HDD ?USB Interface: USB 3.0 ?Capacity:500GB					
5	**Flash Drive, at least 32GB USB 3.0**	piece	2	800.00		1,600.00

6	Ink, Epson 003,Genuine Black 65mL	btl	5	350.00		1,750.00
7	Ink, EPSON 003,Genuine Cyan 65mL	btl	5	350.00		1,750.00
8	Ink, EPSON 003,Genuine Magenta 65mL	btl	5	350.00		1,750.00
9	Ink, EPSON 003,Genuine Yellow 65mL	btl	3	350.00		1,050.00
10	**Mouse, Wired, Optical, USB**	pieces	2	210.00		420.00

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

11	**VOIP Phone**	unit	1	6,000.00		6,000.00

Specification:

?1-Line PoE+ SIP VOIP Phone SPA MAC address (IEEE 802.3) with lifetime warranty

?IPv4 (RFC 791)Integrated web server provides web-based administration and configuration

?Telephone keypad configuration via display menu/navigation

?Automated provisioning and upgrade via HTTPS, HTTP, TFTP

?Asynchronous notification of upgrade availability via NOTIFY

?Nonintrusive in-service upgrades

?Report generation and event logging

?Statistics transmitted in BYE message

?Syslog and debug server records: configurable per line

?Address Resolution Protocol (ARP)

?DNS: A record (RFC 1706), SRV record (RFC 2782)

?Dynamic Host Configuration Protocol (DHCP) client (RFC 2131)

?Internet Control Message Protocol (ICMP) (RFC 792)

?TCP (RFC 793)

?User Datagram Protocol (UDP) (RFC 768)

?Real-Time Transport Protocol (RTP) (RFC 1889, 1890)

?Real-Time Control Protocol (RTCP) (RFC 1889)

?Differentiated Services (DiffServ) (RFC 2475)

?Type of service (ToS) (RFC 791, 1349)

?VLAN tagging 802.1p/Q: Layer 2 quality of service (QoS)

?Simple Network Time Protocol (SNTP) (RFC 2030)SIP version 2 (RFC 3261, 3262, 3263, 3264)

?SPCP with the Cisco Unified Communications 500 Series

?SIP proxy redundancy: dynamic via DNS SRV, A records

?Reregistration with primary SIP proxy server

?SIP support in NAT networks (including STUN)

?SIPFrag (RFC 3420)

?Secure (encrypted) calling via SRTP

?Codec name assignment

?Voice algorithms:

?G.711 (A-law and ?-law)

?G.726 (16/24/32/40 kbps)

?G.729 A

?G.722

?Dynamic payload support

?Adjustable audio frames per packet

?Dual-tone multifrequency (DTMF), in-band and out-of-band (RFC 2833) (SIP INFO)

?Flexible dial plan support with interdigit timers

?IP address/URI dialing support

?Call progress tone generation

?Jitter buffer: adaptive

?Frame loss concealment

?Comfort Noise Generation (CNG)

?Voice activity detection (VAD) with silence suppression

?Attenuation/gain adjustments

?VMWI - Voicemail Waiting Indicator, via NOTIFY, SUBSCRIBE

?Caller ID support (name and number)

?Third-party call control (RFC 3725)
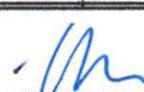
?Should be compatible with existing fleet of VSU IP Phones
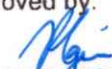
12	Wireless Optical Mouse	pcs	1	1,000.00			1,000.00

Specification:

- Adjustable 500/1000 DPI high-definition tracking engine
- Reliable 2.4GHz wireless connection, perfect for anti-jamming
- Supports 4D scroll wheel and optical buttons No installation software or drivers required: plug and play
- Powered by AA alkaline batteries, you can use this mouse with only one battery

	TOTAL						23,220.00

Purpose: Office use

Checked by:	Funds Available:
DIONESIO I. ESTUPA	**ALICIA M. FLORES**
TWG - IT Supplies and Equipment	HEAD, BUDGET OFFICE

	Requested by:	Noted by:	Approved by:
Signature:			
Printed Name:	**REMENITA J. SOLIS**	**VICTOR B. ASIO**	**EDGARDO E. TULIN**
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU