



Est 1324
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PURCHASE REQUEST

Dept./Office: **DDC**PR #: **GF-2021-08-00666**Date: **08-23-2021**Section/End-User: **Liza Ann C. Jagonos**Category: **IT Supplies and Equipment**Funding Source: **General Fund - MOOE**Project Title/Code: **DevCom 2021**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	External Hard Disk Drive (Portable, 2TB), USB 3.1	unit	3	4,200.00	CHRISTINA A. GABRILLO	12,600.00
Specification: ?Shock-absorbing silicon casing ?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						
2	UPS, 1000 VA	unit	1	3,000.00	CHRISTINA A. GABRILLO	3,000.00
Specification: ?1000VA/600W capacity ?Frequency Range: 60 Hz ?Freq. Range (Batt. Mode): 60 Hz \pm 1 Hz ?Transfer Time: Typical 4-8 ms ?Waveform (Batt. Mode): Simulated Sine Wave ?Back-up Runtime: 10-15 mins ?Voltage: 220 VAC ?Voltage Range: 162-270 VAC						
3	USB-C Digital AV Multiport	unit	1	4,000.00	CHRISTINA A. GABRILLO	4,000.00
Specification:						

- The USB-C Digital AV Multiport Adapter lets you connect your USB-C-enabled Mac or iPad to an HDMI display, while also connecting a standard USB device and a USB-C charging cable.
- This adapter allows you to mirror your Mac or iPad display to your HDMI-enabled TV or display.
- 3840x2160 at 60Hz on: iPad Pro 11-inch, iPad Pro 12.9-inch (3rd generation and later), MacBook Pro (16-inch, 2019), MacBook Pro (15-inch, 2017 and later), MacBook Pro (13-inch, four Thunderbolt 3 ports, 2020), MacBook Air (2020), iMac (Retina 5K, 27-inch, 2017 and later), iMac (Retina 4K, 21.5-inch, 2017 and later), and iMacPro (2018)
- 1080p at 60Hz or UHD (3840 by 2160) at 30Hz on: MacBook Air (2018 and later), MacBook Pro (13-inch, 2016 and later), MacBook Pro (15-inch, 2016), iMac (non-Retina, 21.5-inch, 2017), and Mac mini (2018)
- Simply connect the adapter to a USB-C or Thunderbolt 3 (USB-C) port on your Mac or iPad and then to your TV or projector via an HDMI cable (sold separately).
- Use the standard USB port to connect devices such as your flash drive or camera or a USB cable for syncing and charging your iOS devices. You can also connect a charging cable to the USB-C port to charge your Mac or iPad.

4	VOIP Phone	unit	6	6,000.00	CHRISTINA A. GABRILLO	36,000.00
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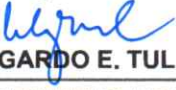
Specification:

?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

	TOTAL					55,600.00
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Purpose: for office use

Checked by:  DIONESIO I. ESTUPA		Funds Available:  MYRNA S. PANCITO <i>gro</i>	
TWG - IT Supplies and Equipment		HEAD, BUDGET OFFICE	
Signature:	Requested by: 	Noted by: 	Approved by: 
Printed Name:	LIZA ANN C. JAGONOS	CHRISTINA A. GABRILLO	EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU