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PR-2024-1002-227135



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

PURCHASE REQUEST

PPMP No. : **PPMP-2025-092524-0474**PR No.: **GF-2024-10-01911**Date: **10-02-2024**Dept./Office: **CVM**

Category: **IT Supplies and
Equipment**

Section/End-User: **Harvie P. Portugaliza**Funding Source: **General Fund - MOOE**Project Title/Code: **Procurement 2025 - CVM Office**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	2 Line VOIP Phone	unit	1	7,500.00		7,500.00

Specification:

Phone Features

- 2 VoIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Group listening, SMS, emergency call
- Redial, call return, auto answer
- Local 5-way conferencing
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Set date time manually or automatically
- Dial plan
- XML Browser, action URL/URI
- Integrated screenshots
- RTCP-XR, VQ-RTCPXR
- Enhanced DSS Key Directory
- Local phonebook up to 1000 entries
- Black list
- XML/LDAP remote phonebook

- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded IP-PBX Features
- Busy Lamp Field (BLF), Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Hot-desking, voice mail
- Flexible seating
- Call park, call pickup
- Executive and Assistant
- Centralized call recording
- Visual voice mail
- Call recording

Display and Indicator

- 2.3" 132x64-pixel graphical LCD with backlight
- LED for call and message waiting indication
- Dual-color (red or green) illuminated LEDs for line status information
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name and number
- Power saving Feature keys
- 2 line keys with LED
- 6 features keys: transfer, message, headset, redial, mute, hands-free speakerphone
- 5 navigation keys
- Volume control keys Interface
- 2 x RJ45 10/100M Ethernet ports
- Power over Ethernet (IEEE 802.3af), class 1*
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

Other Physical Features

- Color: Classic Grey
- Wall mountable
- External Yealink AC adapter AC 100-240 V input and DC 5 V/0.6 A output
- Power consumption (PSU): 2-3 W
- Power consumption (PoE): 3-4 W
- Dimension (W x D x H x T): 188 x 189 x 162 x 50 mm
- Operating humidity: 10-95%
- Operating temperature: -10 to +45°C (+14 to 113°F)
- Storage temperature: -30 to +70°C (-22 to +158°F)

Management

- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- Auto-provision with PnP
- Zero-sp-touch, TR-069
- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log

Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT traversal: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- SRTP for voice
- Transport Layer Security (TLS 1.3)

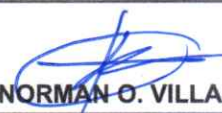
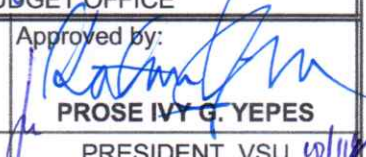
- HTTPS certificate manager
- AES encryption for configuration file (AES256)
- Digest authentication
- OpenVPN, IEEE802.1X, L2TP VPN
- IPv6
- LLDP/CDP/DHCP VLAN
- ICE
- WPA2/WPA3
- Secure boot
- GARP (Generic Attribute Registration Protocol)

Should be compatible with Yeastar S300 Server and existing fleet of VoIP phones

2	Desktop Computer, All-In-One (AIO), 21.5" IPS	unit	1	45,000.00		45,000.00
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Specification:

- **Processor:** Intel Core i3-1005G1 (2 cores / 4 threads, 1.2 GHz base, up to 3.4 GHz, 4MB cache) or higher
- **Graphics:** Integrated Intel UHD Graphics
- **Chipset:** Intel SoC Platform
- **Memory:**
 - **Slot Configuration:** 1x 8GB SO-DIMM DDR4-3200
 - **Memory Slots:** Two DDR4 SO-DIMM slots, dual-channel capable
 - **Max Memory:** Up to 16GB DDR4-3200
- **Storage:** 512GB SSD M.2 2280 PCIe 3.0 NVMe
- **Display:** 21.5" FHD (1920x1080) IPS, 250 nits brightness
- **Touchscreen:** None
- **Keyboard:** Calliope Wireless Keyboard
- **Mouse:** Calliope Wireless Mouse
- **Expansion Slots:** Two M.2 slots (one for WLAN, one for SSD)
- **Ethernet:** Integrated 100/1000M
- **WLAN + Bluetooth:** 11ax, 2x2 + BT5.0
- **Rear Ports:**
 - 1x Power connector
 - 1x HDMI 1.4 out
 - 1x Ethernet (RJ-45)
 - 2x USB 2.0
 - 1x USB 3.1 Gen 1
- **Left Ports:**
 - 1x Headphone / Microphone combo jack (3.5mm)
 - 1x Card reader
 - 1x USB 3.1 Gen 1

TOTAL				52,500.00	
Purpose: Hosting of meetings, conferences, and seminars.					
Checked by:			Funds Available:		
 NORMAN O. VILLAS			 ALICIA M. FLORES		
TWG - IT Supplies and Equipment			HEAD, BUDGET OFFICE		
Signature: Printed Name: Designation:	Prepared by:		Noted by:		Approved by:
	 HARVIE P. PORTUGALIZA		 HARVIE P. PORTUGALIZA		 PROSE IVY G. YEPES
			UNIT HEAD, PROJECT LEADER		PRESIDENT, VSU 