

SCAN HERE



PR-2024-0124-172526



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

PURCHASE REQUEST

PPMP No. : **34-5-478-2024-0-0-1**PR No.: **GF-2024-01-00260**Date: **01-24-2024**Dept./Office: **CAFS**

Category: **IT Supplies and
Equipment**

Section/End-User: **Remenita J. Solis**Funding Source: **General Fund - MOOE**Project Title/Code: **CAFS 2024**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	VOIP Phone	unit	2	8,000.00	ROLANDO I. ORACION	16,000.00

Specification:

Audio Features

- HD voice: HD handset, HD speaker
- Smart Noise Filtering
- Narrowband codec: PCMU (G.711A), PCMA (G.711?), G.723.1, G.729, G.729A, G.729B, G.729AB, G.726, iLBC
- DTMF: In-band, Out-of-band (RFC 2833) and SIP

INFO

- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC

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

- Load 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

- Dual-port Gigabit Ethernet
- 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)

NOTE: **Must be compatible with existing Yearstar S300 Server for auto provisioning**

	TOTAL					16,000.00
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Purpose: Office supplies

Checked by:		Funds Available:	
 DIONESIO I. ESTUPA		 ALICIA M. FLORES	
TWG - IT Supplies and Equipment		HEAD, BUDGET OFFICE	
Signature:	Requested by:	Noted by:	Approved by:
	 REMENITA J. SOLIS	 VICTOR B. ASIO	 DANIEL LESLIE S. TAN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	OIC-PRESIDENT, VSU