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

PURCHASE REQUEST

PPMP No. : **231-1-1609-2024-0-0-0**

Dept./Office: **GS**

Section/End-User: **Maricar B. Posas**

Funding Source: **Special Trust Fund**

PR No.: **STF-2024-01-00184**

Category: **IT Supplies and Equipment**

Project Title/Code: **GS PPMP2024**

Date: **01-19-2024**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	**Laminator**	pc	1	800.00		800.00
	Specification:					
	• A4 Hot and Cold Laminating Machine					
2	**Rechargeable Wireless Keyboard and Mouse Set**	unit	2	950.00		1,900.00
	Specification:					
	?Rechargeable Office Wireless Keyboard and Mouse Set					
	?Size: 284*121*16.*mm*					
	?Weight: 280g					
	?Connection method: USB receiver/Bluetooth					
3	**UPS, at least 800 watts**	unit	10	5,000.00		50,000.00
	Specification:					
	?Recharging Time: at most 4 Hours					
4	**VOIP Phone**	unit	5	6,000.00		30,000.00
	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

- Loal 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 Apperance

(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							82,700.00

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:	MARICAR B. POSAS	CATHERINE C. ARRADAZA	DANIEL LESLIE S. TAN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	OIC-PRESIDENT, VSU