

SCAN HERE



PR-2024-0206-176661



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

## PURCHASE REQUEST

PPMP No. : 39-5-1242-2024-0-0-3

PR No.: GF-2024-02-00413

Date: 02-06-2024

Dept./Office: CN

Category: IT Supplies and  
Equipment

Section/End-User: Guada Fe D. Amihan

Funding Source: General Fund - MOOE

Project Title/Code: Dean CoN IP Phone (Nursing  
Incentive)

| Item # | Item Description | Unit | Qty | Unit Cost | PAR/CS | Total Cost |
|--------|------------------|------|-----|-----------|--------|------------|
| 1      | VOIP Phone       | unit | 1   | 10,500.00 |        | 10,500.00  |

### 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
  - RTP-XR, VQ-RTPXPR
  - 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
- • 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 Year**

|       |  |  |  |  |           |
|-------|--|--|--|--|-----------|
|       |  |  |  |  |           |
|       |  |  |  |  |           |
| TOTAL |  |  |  |  | 10,500.00 |

**Purpose:** Dean CoN IP Phone (Nursing Incentive)

|                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Checked by:                                                                       |  | Funds Available:                                                                    |  |
| <b>DIONESIO I. ESTUPA</b>                                                         |                                                                                   | <b>ALICIA M. FLORES</b><br>CP-70006                                                 |                                                                                     |
| TWG - IT Supplies and Equipment                                                   |                                                                                   |                                                                                     |                                                                                     |
| Prepared by:                                                                      |                                                                                   | Noted by:                                                                           |                                                                                     |
|  |                                                                                   |    |                                                                                     |
| <b>GUADA FE D. AMIHAN</b>                                                         |                                                                                   | <b>MICHELLE C. TOLIBAS</b>                                                          |                                                                                     |
| Designation:                                                                      |                                                                                   | Approved by:                                                                        |                                                                                     |
|                                                                                   |                                                                                   |  |                                                                                     |
|                                                                                   |                                                                                   | <b>DANIEL LESLIE S. TAN</b>                                                         |                                                                                     |
|                                                                                   |                                                                                   | UNIT HEAD, PROJECT LEADER                                                           |                                                                                     |
|                                                                                   |                                                                                   | PRESIDENT, VSU                                                                      |                                                                                     |