



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

PURCHASE REQUEST

PPMP No. : **162-5-625-2023-9-0-15**

PR No.: **GF-2023-11-02723**

Date: **11-09-2023**

Dept./Office: **ODE**

Category: **IT Supplies and Equipment**

Section/End-User: **Marianne Joyce L. De Caiman**

Project Title/Code: **ODEx Admin - Supplies & materials expenses**

Funding Source: **General Fund - MOOE**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	VOIP PHONE Specs.	unit	1	6,000.00		6,000.00

Specification:

- ?Data networking
- ?MAC address (IEEE 802.3)
- ?IPv4 (RFC 791)
- ?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)
- ?Voice gateway
- ?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)

?Provisioning, administration, and maintenance

?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

?Power supply

?1Power supply is optional and is purchased separately

?Models: Cisco PA100-NA, PA100-EU, PA100-UK, PA100-AU

?Switching type (100-240V) automatic

?DC output voltage: +5 VDC at 2.0A maximum

?Power adapter: 100-240V 50-60 Hz (26-34 VA) AC input

?Physical interfaces

?Two 10/100BASE-T RJ-45 Ethernet ports (IEEE 802.3)

?Handset: RJ-9 connector

?Built-in speakerphone and microphone

?Headset 2.5mm jack

?Indicator lights/LEDs

?Speakerphone on/off button with LED

?Headset on/off button with LED

?Mute button with LED

?Message waiting LED

?Body dimensions (W x H x D)

?8.42 x 8.35. x 1.73 in. (214 x 212 x 44 mm)

?Unit weight

?2.00 lb (0.9 kg)

?Operating temperature

?32° ~ 104°F (0° ~ 40°C)

?Storage temperature

?-4° ~ 158°F (-20° ~ 70°C)

?Operating humidity

?5% to 95% noncondensing

?Storage humidity

?5% to 95% noncondensing

?Should be compatible with existing fleet of VSU IP Phones

TOTAL

6,000.00

Purpose: Additional Voip Phone for Extension Office

Checked by:

DIONESIO I. ESTUPA

Funds Available:

ALICIA M. FLORES

TWG - IT Supplies and Equipment

HEAD, BUDGET OFFICE

Signature:

Printed Name:

MARIANNE JOYCE L. DE CAIMAN

Designation:

END USER

Noted by:

ANTONIO P. ABAMO

UNIT HEAD, PROJECT LEADER

Approved by:

DANIEL LEON S. TAN
EDGARDO E. TULIN

PRESIDENT, VSU

