



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

PURCHASE REQUEST

PPMP No. : **PPMP-2025-081925-1400**PR No.: **GF-2025-08-01081**Date: **08-19-2025**Dept./Office: **UICTS**Category: **IT Supplies and Equipment**Section/End-User: **ELVIE D. BALBARINO**Project Title/Code: **UICTS-2025-2**Funding Source: **General Fund - CO**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	IP based Public Address System for VSU Main	lot	1	1,200,000.00		1,200,000.00

Specification:

Note: PA should be compatible with existing ITC PA system

(2 Units) T-7702A 7-inch Touch Screen Desktop Intercom Paging Microphone

Model T-7702A

Network Interface Standard RJ45 input

Support Protocol

TCP/IP,UDP,IGMP (Multicast)

Audio Format MP3

Sampling Rate 8K~48KHz

Transmission rate 100Mbps

Audio Mode 16 bit CD quality

Display Size 7-inch

Screen Resolution 800 x 480 Pixel

Screen Type 65K Color DGUS Screen

Keyboard Type virtual QWERTY Keyboard

Keyboard Input Type Touch screen

Inscribed speaker impedance and power rating 4?,2W

THD ?1%

Frequency response 80Hz~16KHz +1dB/-3dB

SNR >65dB

PHONE OUT output impedance and power rating 16 Ω , 2mW

LINE OUT Output Level 1000mV Industry standard wire terminals

LINE OUT Output Impedance 470 Ω

LINE IN Input Sensitivity 350mV Industry standard wire terminals

MIC Input Sensitivity(Unbalance) 10mV

Short-circuit input

Dry contact input

Short-circuit output

Max 1A/30VDC Dry contact input

Working Temperature 5 $^{\circ}$ C~40 $^{\circ}$ C

Working Moisture 20%~80%Relative humidity,
without condensation

Working Consumption 6W

Power Input ~190-240V 50-60Hz (power adapter);

DC24V/2A

Size 200 $\times$ 160 $\times$ 60 mm

Weight 1.2Kg

(30 Units) T-720R Weatherproof Aluminum Horn Speaker (15W-30W)

Model T-720R

Rated power (100V) 15W, 30W

Rated power (70V) 7.5W, 15W

Impedance

Black-COM White-330 Ω Green-670 Ω

Frequency response 300-13KHz

Maximum sensitivity 118dB

Sensitivity 102dB $\pm$ 3dB

Protection level IP66

Dimension 245 $\times$ 245 $\times$ 290mm

Weight 1.9Kg

(10 Units) Rack Mount Economic 8-zone IP Amplifier T-77500Z (500Watts)

Network Interface Standard RJ45 input

Transmission Rate 100Mbps

Support Protocol TCP/IP, UDP

Audio Format MP3

Audio Mode 16 bits CD sound quality

Sampling Rate 8KHz~48KHz

EMC Input Sensitivity 775mV (Unbalance)

AUX Input Sensitivity 350mV (Unbalance)

MIC Input Sensitivity 5mV (Unbalance)

AUX Output Amplitude 1000mV 2 RCA output

AUX Output Impedance 470?

Treble Adjustment Range $\pm 10\text{dB}$

Bass Adjustment Range $\pm 10\text{dB}$

Rated Power 500W

Standby Power <10W

Consumption

Frequency Response 80Hz~16KHz $\pm 1/-3\text{dB}$

THD ?1%

SNR >65dB

Output Method 100V constant pressure output

Circuit Protection DC Output, Overload, Overtemperature,

Short Circuit Protection Circuit

Working Temperature 5?~40?

Working Environment 20% ~80% relative humidity, no condensation

Humidity

Input Power ~220V 50Hz

Dimension 484 x 359 x 132mm

2	Hard Drives for HP server Proliant DL360 Gen 10	lot	1	200,000.00		200,000.00
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Specification:

(10 unit) HP 765872-001 - 1TB 7.2K RPM 12G SAS SC 512e SFF 2.5" Hard Drive for HPE Gen8 G8 Gen9 G9 G10

3	Rackmount Server	lot	1	1,800,000.00		1,800,000.00
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Specification:

Note: Should be compatible with existing server LENOVO SERVER that will be used for Database Mirroring

- (1) 2U 24x2.5" Chassis
- (2) Intel Xeon Gold 24Cores Processor
- (4) 16GB TruDDR5 4800MHz (1Rx8) RDIMM
- (1) RAID 940-32i 8GB Flash PCIe Gen4 12Gb Adapter
- (24) 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD
- (3) 2U 8x2.5" SAS/SATA Backplane
- (1) M.2 RAID B540i-2i SATA/NVMe Adapter
- (2) M.2 ER3 480GB Read Intensive SATA 6Gb NHS SSD
- (1) Broadcom 5719 1GbE RJ45 4-port OCP Ethernet Adapter
- (1) 2U x16/x8/x8 PCIe Gen4 Riser1 or 2
- (2) 1100W 230V/115V Platinum Hot-Swap Gen2 Power Supply v3
- (2) 2.8m, 13A/100-250V, C13 to C14 Jumper Cord
- (6) 2U V3 Standard Fan Module
- (1) Toolless Friction Rail v2
- (1) 2U V3 EIA Latch Standard
- (1) Server V3 Motherboard
- (2) AL Extrusion Entry Heatsink
- (1) 2U MS 3FH Riser Filler
- (1) RAID 930/940 SuperCap
- (1) 2U V3 EIA right with FIO
- (1) PSU Duct
- (1) 2U Main Air Duct
- (1) Firmware and Root of Trust Security Module

- (1) 2U MS 3FH Riser 1&2 Cage w/Label1
- (1) MS 2FH Riser Filler
- (1) software1 XClarity Pro, Per Endpoint w/3 Yr SW S&S
- (1) XClarity Pro, Per Managed Endpoint w/3 Yr SW S&S
- (1) software2 XClarity Controller Platin-FOD
- (1) XClarity XCC2 Platinum Upgrade (FOD)
- (1) software3 Configuration Instruction
- (1) 3Yr Premier 24x7 4Hr Response
- (1) 3Yr KYD Add-On

3,200,000.00

TOTAL

Purpose: Procurement of Server and Augmentation of IP-Based PA System

Checked by:

NORMAN O. VILLAS

Funds Available:

ALICIA M. FLORES

HEAD, BUDGET OFFICE

TWG - IT Supplies and Equipment

Signature: _____

Prepared by:

ELVIE D. BALBARINO

Noted by:

NORMAN O. VILLAS

UNIT HEAD, PROJECT LEADER

Approved by:

PROSE IVY G. YEPES

PRESIDENT, VSU