



Republic of the Philippines
CAVITE STATE UNIVERSITY
(CvSU)
Don Severino De Las Alas Campus
Cavite, Philippines
☎ (046-4150010-012)
www.cvsu.edu.ph

SUPPLEMENTAL / BID BULLETIN -1

This Bid Bulletin is issued to modify or amend items in the Bid Documents. This shall form an integral part of the bid Documents. Please take note of the changes / adjustments for the project, **Supply, Delivery, and Installation of Server and Accessories (T3 Campuses)** with an ABC of ₱ **2,597,925.00**, as follows:

A. Revised Specifications:

3 Units	Entry Server	₱ 150,000.00/unit	₱ 450,000.00
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Technical Specifications:

Processor : Intel Xeon e5-2603v3 (1.6GHz/6-core/15MB/85W)

Memory : 8GB Registered DIMMs, 2133 MHz

Network Controller : HP Embedded Dual Port 361i Adapter

Storage Controller : HP Dynamic Smart Array B140i

Internal Storage : 4 LFF HDD Bays

Power Supply : HP 550W FIO PSU

Fan : 3 hots swap fans, non-redundant

Form Factor : Rack (2U)

Management : iLO Management (standard), Intelligent Provisioning

Warranty Server : Warranty include 1-Year Parts, 1-Year Labor, 1-Year Onsite Support

Bundled With : 2 x HP 500GB 6G SATA 7.2k 3.5in NHP MDL HDD

Display : HP 19" LED Monitor with VGA / HDMI

3 Units	Router / Firewall / SDWAN device	₱ 543,260.00/unit	₱ 1,629,780.00
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Cloud Managed Firewall/Router/SDWAN

4Gbps Stateful firewall throughput

2Gbps Advanced Security throughput

500 Recommended maximum concurrent client VPN tunnels

3000 Maximum Concurrent VPN Tunnels

1Gbps VPN throughput

2x1GbE SFP Copper Module (2 units per router)

2 x 10GbE SFP+, 1 x USB (cellular failover) WAN Interfaces

8 x GbE (RJ45), 8 x GbE (SFP), 8 x 10GbE (SFP+) LAN Interface

2 x power cords per router

128Gb SSD Web Caching

Stateful firewall, 1;1NAT, DMZ, DHCP

Layer 3, Layer 7 and Geography-based firewall rules

Malware protection, Intrusion-prevention sensor & URL filtering capabilities, Web-search filtering

BGP, OSPF and Static Routing Protocol

Traffic shaping Application bandwidth limiting and prioritization

Automated site-to-site (IPsec) VPN for hub-and-spoke or mesh topologies

CAT 6 LTE modem for failover or single uplink and Cellular Failover rules

WAN link aggregation or Load Balancing

DNS Protection, SaaS Optimization, HTTPS Inspection

SD-WAN: dual-active VPN with policy-based routing and dynamic path selection

Path Selection based on Application type, Latency, Jitter, Packet loss
Web Application Monitoring and WAN Links Monitoring
Automatic firmware upgrades and security patches
Automated MPLS to VPN failover within seconds of a connection failure
Power: Modular 100-220V 50/60Hz AC, 2 x 250WAC PSU
Environment Operating temperature: 32°F to 104°F (0°C to 40°C)
One (1) Year Advance Security License Subscription

Lifetime hardware warranty with advanced replacement included

MANAGEMENT:

Managed via the web with the cloud management platform.
Centralized policy and configuration
Zero-touch remote deployment (no staging needed)
Automatic firmware upgrades and security patches
Template-based multi-network management
Org-level two-factor authentication and single sign-on
Role-based administration with change logging and alerts

MONITORING AND REPORTING:

Throughput, connectivity monitoring, and email alerts
Detailed historical per-port and per-client usage statistics
Application usage statistics
Org-level change logs for compliance and change management
VPN tunnel and latency monitoring
Network asset discovery and user identification
Periodic emails with key utilization metrics
Device performance and utilization reporting
Netflow support, Syslog integration

3 Units Core Switches

₱ 172,715.00/unit

₱ 518,145.00

Cloud Managed Switch
Layer 3 24 10/100/1000 with SFP+ ports
24 x 10/100/1000BASE-T Ethernet RJ45
auto-MDIX crossover
4 x SFP+ 10G uplink
2 x stacking ports
128 Gbps Switching Capacity
80 Gbps Stacking Bandwidth
95.24mpps Forwarding rate
Jumbo frame support (9578 byte Ethernet frame)
Secondary Power Supply supported
802.1p Quality of Service, 8 queues (w/ 6 configurable for DSCP-to-CoS mapping)
Broadcast storm control
Port mirroring
802.1ab Link Layer Discovery Protocol (LLDP) and CDP
IGMP snooping for multicast filtering
IEEE 802.1X RADIUS and MAB, hybrid authentication and RADIUS server testing
Port security: Sticky MAC, MAC whitelisting
DHCP snooping, detection and blocking, Dynamic ARP Inspection
Static routing, OSPFv2

DHCP Relay, DHCP Server

Virtual Stacking

Remote cable testing, packet capture and client discovery

Configuration templates for rapid, zero-touch provisioning and auditing of all sites

Network Topology for automatic and interactive network mapping

Operating temperature: -5°C to 50°C

Humidity: 5 to 95% non-condensing

One (1) Year Enterprise License Subscription

Lifetime hardware warranty with advanced replacement included

MANAGEMENT:

Managed via the web with the cloud management platform.

Integrated with Firewall

Zero-touch remote provisioning (no staging needed)

Automatic firmware upgrades with scheduling control

Integrated multi-factor authentication for Dashboard management

Role-based access control (RBAC) with granular device and configuration control

Detailed historical per-port and per-client usage statistics

SNMP and SYSLOG support

Operating System, device, and hostname fingerprinting

MONITORING AND REPORTING:

Ping, traceroute, cable testing, and link failure detection with alerting

Detailed historical per-port and per-client usage statistics

Dynamic and interactive network discovery and topology

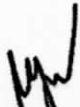
Combined event and configuration change logs with instant search

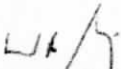
VENDOR QUALIFICATIONS:

1. Bidder must have a sales and technical office in the Philippines and is operating locally.
 2. Bidder must have at least one Certified Meraki Network Associate with unexpired certification for guaranteed support with CV as proof of employment and credentials.
 3. Bidder must provide at least one unexpired Certified Meraki Network Associate Certification of their distributor with CV as proof of employment and credentials for alternative support.
 4. Bidder must submit a Helpdesk escalation procedure with flowchart and contact numbers.
 5. Bidder must conduct a Technical Training to Main Campus and other branch campuses.
- B. Other Concerns and Reminders:
1. The BAC members unanimously agreed to a "bid all" scheme for this particular project.
 2. The delivery period is 30 days upon receipt of the Notice to Proceed. A request for an extension from the winning supplier may be submitted subject to evaluation and approval.
 3. The delivery of the items will be on the 3 campuses identified but the winning supplier must inform the Supply and Property Office before the delivery.


4. The BAC is still requesting prospective bidders to submit three (3) sets of bidding documents for simultaneous opening and evaluation of the BAC members and TWG.
5. Payment of bidding documents is required before submission of bids. Deadline of bid submission is on **March 24, 2022; 8:00am**, late bids will not be accepted.
6. Bid opening will be face-to-face, to be held on **March 24, 2022, at 9:00am** at CvSU International House 2.
7. Bid submission through Courier system is also allowed. However, the bid documents must be received by the BAC before the deadline of submission of bids.
8. For those who are interested to attend the face-to-face bid opening, prospective bidders are advised to send one (1) representative only per company. The University is implementing a health protocol to be strictly observed.

Prepared by:


AL EUGENE L. TORRES
 Member, BAO Secretariat

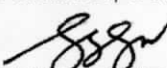

NOEL A. SEDIGO
 Administrator, TMC Campus / End-User


LAURO M. PASCUA
 Administrator, Gen. Trias Campus/ End-User



GIL D. RAMOS
 Administrator, Tanza Campus/ End-User

Certified correct:


DINDO C. MARGES
 TWG Member, Computer and Office Equipment


EMELINE C. GUEVARRA
 TWG Chair, Computer and Office Equipment

Approved:


DAVID L. CERO, Ph. D.
 Chair, BAC for Goods and Consulting Services

Received by the Bidder : _____
 Date : _____