



Republic of the Philippines  
**CAVITE STATE UNIVERSITY**  
**Don Severino de las Alas Campus**  
 Indang, Cavite, Philippines  
 ☎ (046) 4150-010 / 📠 (046) 4150-0013 loc 203  
 www.cvsu.edu.ph

**INVITATION TO SUBMIT QUOTATION**  
**Supply, Delivery and Configuration of Cloud Managed Firewalls and Switches for Naic Campus**

- The Cavite State University (CvSU) invites interested firms/supplier to submit quotation for the project **“Supply, Delivery and Configuration of Cloud Managed Firewalls and Switches for Naic Campus”** with an Approved Budget for the Contract (ABC) of **Seven Hundred Thirty-Seven Thousand Nine Hundred Seventy-Five Pesos Only (PhP 737,975.00)**. Quotation received in excess of the ABC shall be automatically rejected at the opening.

Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
1.	1	Set	<b>TOR for MX250</b>	543,260.00	543,260.00
			Cloud Managed Firewall/Router/SDWAN		
			4Gbps Stateful firewall throughout		
			2Gbps Advanced Security throughout		
			500 Recommended maximum concurrent client VPN tunnels		
			3000 Maximum Concurrent VPN Tunnels		
			1Gbps VPN throughput		
			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		
			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		
			<b><i>Lifetime hardware warranty with advanced replacement included</i></b>		
			<b>MANAGEMENT:</b>		
			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		
			Environment Operating temperature: 32°F to 104°F (0°C to 40°C)		
			One (1) Year Advance Security License Subscription		
			<b><i>Lifetime hardware warranty with advanced replacement included</i></b>		
			<b>MANAGEMENT:</b>		
			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		
			Environment Operating temperature: 32°F to 104°F (0°C to 40°C)		
2	1	Set	<b>TOR for MS250</b>	172,715.00	172,715.00
			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		
			<b><i>Lifetime hardware warranty with advanced replacement included</i></b>		
			<b>MANAGEMENT:</b>		
			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		
			<b>MONITORING AND REPORTING:</b>		
			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		

			<b>VENDOR QUALIFICATIONS:</b>		
			Bidder must have a sales and technical office in the Philippines and is operating locally for at least 30 years		
			Bidder must have at least one Certified Meraki Network Associate with unexpired certification for guaranteed support with CV as proof of employment and credentials		
			Bidder must provide at least four (4) unexpired Certified Meraki Network Associate Certification of their distributor with CV as proof of employment and credentials for alternative support		
			Bidder must submit a Helpdesk escalation procedure with flowchart and contact numbers		
			Bidder must conduct a Technical Training to Main Campus and other branch campuses		
3.	2	BOX	UTP Cable CAT-6	10,000.00	20,000.00
4.	2	BOX	RJ-45, 100's/box	1,000.00	2,000.00
				<b>TOTAL AMOUNT</b>	<b>737,975.00</b>

2. Delivery Period: \_\_\_\_ calendar days from the receipt of P.O.
3. Price quotations must be valid for a period of sixty (60) calendar days from date of submission and shall include all taxes, duties and/or levies payable. Bidders shall also indicate the brand and model of the items being offered.
4. Warranty shall be for a period of six (6) months for supplies and materials. Warranty for equipment must not be less than one (1) year from the date of acceptance and shall be accompanied with Warranty Certificate.
5. The quotation must be submitted to the Supply Office through mail, fax or email at the contact details listed below **on or before 5:00 PM of March 09, 2022.**

Address : Supply Office, Administration Building  
Cavite State University  
Indang, Cavite

E-mail : supplyoffice@cvsu.edu.ph

Telefax : (046) 862-0852

6. The CvSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. CvSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.

  
**ROSELYN M. MARANAN**  
 BAC Secretary, Goods and Services