



Republic of the Philippines
CAVITE STATE UNIVERSITY

Carmona Campus

Market Road, Carmona, Cavite

(046) 430-3509/cvsu.carmonacampus@gmail.com

www.cvsu.edu.ph

SUPPLY, DELIVERY AND INSTALLATION OF
ICT EQUIPMENT FOR PROJECT LINK (CARMONA CAMPUS)

ABC: 2,177,000.00

<u>Item No.</u>	<u>Qty./ Unit</u>	<u>Item Description</u>	<u>Specification</u>	<u>Function</u>	<u>Unit price</u>	<u>Total Price</u>
1	1 unit	Core Switch	<ul style="list-style-type: none">• Internal power supply• Power supply redundancy: Yes• Installed Quality: 2• Max supported Qty: 2• Power provided: 250 watts• Power provided: AC 120/230 V• Firewall throughput: 4gbps, VPN throughput: 1gbps• Capacity: VPN tunnel (site-to-site)• Networking type: Security appliance• Rack Mountable• Connectivity Technology: wired• Gigabit Ethernet• DHCP, IPsec, TCP/IP• Remote Management Protocol: HTTP• 3G/4g USB Dongle support, Application-level inspection, DHCP support, DMZ port, Firmware upgradable, Intrusion Prevention System (IPS) Link Aggregation, Manageable, NAT support, Network monitoring, Traffic shaping, VLAN Support,		185,000.00	185,000.00



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			<p>VPN support, WAN failover, Web Filtering</p> <ul style="list-style-type: none"> • 1x USB-Type A, 2 x 10Gb Ethernet - SFP+ (WAN), 8x SFP (mini-GBIC), 8 x 1000base-T - RJ45, 8 x 10GB Ethernet - SFP+ <p>VENDOR QUALIFICATIONS:</p> <p>Bidder must have:</p> <ul style="list-style-type: none"> • A sales and technical office in the Philippines and is operating locally. • At least one Certified Network Associate • Submit a Helpdesk escalation procedure with flowchart and contact numbers. • Conduct a Technical Training. 			
2	1unit	Router with Firewall	<ul style="list-style-type: none"> • 2GbE (1 for WAN or LAN use); one USB (cellular fail over) 4GbE (1 for Wan or LAN use) • 250mbps firewall throughput, 100 mbps site-to-site VPN throughput • Supports up to 50 users. • SD Branch Platform: Unified Management for security, SD-WAN, Wi-Fi, switching, MDM, and IoT, Centralized management via web-based dashboard or API True zero-touch provisioning Smartphone-like firmware updates • Unified threat management: next generation layer 7 		550,000.00	550,000.00



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			<p>firewall and content filtering. Advanced Malware protection (AMP) with threat Grid Intrusion detection and Prevention (IDS/IPS) Visibility of Security events through an elegant security center GUI</p> <ul style="list-style-type: none">• Cloud Security: Built-in SD-WAN connectivity to global data centers, application prioritization, SSL decryption/inspection, data loss prevention (DLP) CASB, Remote browser isolation, granular app control, SaaS tenant restrictions• Layer 7 application optimization over self-healing Auto VPN (SD-WAN fabric), Extension of SD-WAN Fabric to hybrid clouds, Support for native IPSec remote client VPN, instant wired failover with added 3G/4G failover via USB modem <p>VENDOR QUALIFICATIONS:</p> <p>Bidder must have:</p> <ul style="list-style-type: none">• A sales and technical office in the Philippines and is operating locally.• At least one Certified Network Associate• Submit a Helpdesk escalation procedure with flowchart and contact numbers.			
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			<ul style="list-style-type: none"> • Conduct a Technical Training. 			
3	20 pcs	Wi-Fi Broadband	<ul style="list-style-type: none"> • Capacity: Up to 10 devices • Network: 4G/LTE Up to 150Mbps • Warranty: 1 year 		3,000.00	60,000.00
4	20 pcs	UPS	<ul style="list-style-type: none"> • 325 Watts / 650VA, (4) NEMA 5-15R (Battery Backup) • Topology: Line interactive • Input voltage range for main operations: 180 - 270V • Power cord: 1 • Lead-acid battery • recharge time: 4hour(s) • Battery life (Years): 2-4 • 141MM, 14.1CM, 101MM, 10.1CM, 300MM, 30.0CM, 4.33KG • Standard Warranty: 2 years repair or Replace 		2,000.00	40,000.00
5	20 Sets	Desktop Computer	<ul style="list-style-type: none"> • Processor: i3 10100 4cores 8thread up to 4.3 Ghz • Motherboard: H410M mATX • GPU: Integrated UHD 630 up to 2GB • RAM: 16Gb DDR4 2666Mhz • Storage: 256 Gb + 1Tb HDD • Monitor: 20 inches LED HDMI Touchscreen Monitor • Casing: mATX or SFF • OS: Licensed Windows 10 Home 64bit • Noise Cancelling headset, 1080fps 		38,000.00	760,000.00



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			<ul style="list-style-type: none"> webcam, mouse and keyboard Warranty: 1 year 			
6	4 units	Laptop Computer	<ul style="list-style-type: none"> Processor: Ryzen 7 400 Series GPU: Integrated UHD 630 up to 2Gb RAM: 16Gb DDR4 2666Mhz Storage: 256Gb + 1Tb HDD Display: 1440 UPS OS: Licensed Windows 10 home Miscellaneous: Network Port, and USB Type C available Additional software: Microsoft Office 2019 Home and Student Warranty: 1 year 		60,000.00	240,000.00
7	10 pcs	USB Flash Drive	<ul style="list-style-type: none"> Speed: USB 3.0 performance Speed Storage: 64GB 150Mb cache Dimension: 0.52" x 1.67" x 0.25" Operating temperature: 32 -113 F (0-45 C) warranty: 1 year 		1,000.00	10,000.00
8	2 unit	Android phone	<ul style="list-style-type: none"> Display: 1080p 120hz display Processor: Snapdragon 732G Storage: 6Gb Ram 64Gb ROM UFS 2.1 Camera: 48MP main Camera 20MP Front Camera Charging Type: 33w fast charger, USB type C 4500 mAh 		11,000.00	22,000.00



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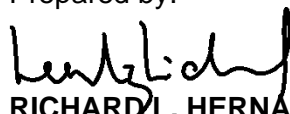
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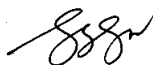
9	20 units	Touch Screen Monitor	<ul style="list-style-type: none">• Screen size, type and ratio: 17 inches, VA, 4:3• Screen dimension: 340mm x 270mm• type and view Angle: Capacitive touch, H: 160 V: 140• Interface type: D-Sub, USB HDMI VGA, Audio• Resolution and Brightness: 1280 x 1024, 300cd/m2• Frequency and response time: 30-80KHz/60-75Hz, 5ms• Number of colors: 16.2M• System Supporting: Windows, Linux, mac, Raspberry Pi• Body Dimension: Height with Stand 400mm• Warranty: 1 year warranty		16,000.00	320,000.00
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Prepared by:



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Certified Correct:



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