



Republic of the Philippines  
**CAVITE STATE UNIVERSITY**  
 Don Severino de las Alas Campus  
 Indang, Cavite  
 cvsu.edu.ph

**INFORMATION AND COMMUNICATIONS TECHNOLOGY OFFICE**

**SUPPLY, DELIVERY, AND CONFIGURATION OF VARIOUS ICT EQUIPMENT**

ABC: ₱9,432,200.00

Item No.	Qty./ Unit	Item Description	Specifications	Unit Price	Total Price
1	5 unit	Manageable POE Switch	<ul style="list-style-type: none"> <li>• 24 x 10/100/1000 Mb/s Gigabit Ethernet</li> <li>• 24 RJ45 ports PoE+</li> <li>• 4 x 10Gb SFP PoE+</li> <li>• 1 x Micro-USB</li> <li>• Layer 2,3 Support</li> <li>• Head-of-Line (HOL) Blocking</li> <li>IGMP Snooping</li> <li>IPv4</li> <li>IPv6</li> <li>Link Aggregation</li> <li>MAC Filtering</li> <li>Port Mirroring</li> <li>RADIUS</li> <li>SNMPv1</li> <li>SNMPv2c</li> <li>SNMPv3 protocols</li> <li>• Strict Priority, Weighted Round Robin (WRR)</li> <li>• 9000 bytes jumbo frame</li> <li>• 16K Mac Address Table Size</li> <li>• 4094 VLAN IDs</li> <li>• DoS Attack Prevention</li> <li>RADIUS Authentication</li> <li>Storm Control Security Features</li> <li>• 990 static routes</li> <li>• 128 GB/s switching capacity</li> <li>• 256mb Flash, 512mb memory</li> <li>• Preferably Cisco</li> </ul>	90,000.00	450,000.00
2	1lot	(5)Manageable Switch	<ul style="list-style-type: none"> <li>• 24 x 10/100/1000 Mb/s Gigabit Ethernet</li> <li>• 4 x 10Gb SFP</li> <li>• 1 x Micro-USB</li> <li>• Layer 2,3 Support</li> <li>• Head-of-Line (HOL) Blocking</li> <li>IGMP Snooping</li> <li>IPv4</li> <li>IPv6</li> </ul>	225,000.00	225,000.00

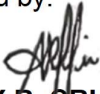
			<ul style="list-style-type: none"> <li>Link Aggregation</li> <li>MAC Filtering</li> <li>Port Mirroring</li> <li>RADIUS</li> <li>SNMPv1</li> <li>SNMPv2c</li> <li>SNMPv3 protocols</li> <li>• Strict Priority, Weighted Round Robin (WRR)</li> <li>• 9000 bytes jumbo frame</li> <li>• 16K Mac Address Table Size</li> <li>• 4094 VLAN IDs</li> <li>• DoS Attack Prevention</li> <li>RADIUS Authentication</li> <li>Storm Control Security Features</li> <li>• 990 static routes</li> <li>• 128 GB/s switching capacity</li> <li>• 256mb Flash, 512mb memory</li> <li>• Preferably Cisco</li> </ul>		
3	11 Sets	Mid-range PC Server	<ul style="list-style-type: none"> <li>• AMD EPYC Processor</li> <li>• 64 GB RDIMM 2666 MT/s</li> <li>• 1GB Ethernet network controller</li> <li>• Storage Controller</li> <li>• 1TB 10K RPM SAS</li> <li>• 500 Watts Hot Plug Power Supply</li> <li>• Management Application</li> <li>• 2U Rack Server with Sliding Rails and Cable Management arm</li> <li>• 3yrs Support</li> </ul>	650,000.00	7,150,000.00
4	2 Sets	Network Attached Storage (NAS)	<ul style="list-style-type: none"> <li>• Intel Xeon Silver Processor</li> <li>• 32GB DDR4 RDIMM 2666MHz</li> <li>• 16TB (support up to 12 hot plug drive bays)</li> <li>• 4x 1GBE</li> <li>• VGA, USB</li> <li>• 6 high performance redundant fans</li> <li>• 2x 800W Platinum</li> <li>• 2U Rack with sliding rails with cable management arm</li> </ul>	400,000.00	800,000.00
5	1 lot	(8box) UTP Cable Cat5e  (10box) UTP Cable Cat6	<ul style="list-style-type: none"> <li>• UTP Cable Cat5e (305m/box) with 200pcs RJ45 Cat5e preferably belden</li> <li>• UTP Cable Cat6 (305m/box) preferably belden</li> </ul>	141,000.00	141,000.00

6	1lot	(5)Network Cabinet Box	<ul style="list-style-type: none"> <li>• 4U Rack Mountable</li> <li>• Single Swing Tempered Glass front door with keylock</li> <li>• Removable Side Panels</li> <li>• M5 Cagenuts</li> <li>• Powder Coat Finish Black</li> <li>• With 24 port Cat5e Patch Panel</li> <li>• With 100 pcs 2meters stranded patch cord</li> </ul>	50,000.00	50,000.00
7	1 lot	(1) Gimbal for mobile  (10) Access Point Unifi	<ul style="list-style-type: none"> <li>• Smartphone Gimbal Stabilizer</li> <li>• 3 axis stabilization</li> <li>• Built in extension rod</li> <li>• Preferably DJI Osmo</li> <li>• 802.11 ac</li> <li>• 3x3 MIMO</li> <li>• Simultaneous dual-band</li> <li>• 2.4GHz throughput of 450MBPS</li> <li>• 5GHz throughput of 1300MBPS</li> <li>• 2 Gigabit Ethernet Ports</li> <li>• UAP-AC-PRO UniFi AP Enterprise With Power Injector</li> </ul>	215,000.00	215,000.00
8	1lot	(54pcs)RJ45 Wall Outlet  (16) SFP Transceiver	<ul style="list-style-type: none"> <li>• 1x 2 port ethernet wall plate</li> <li>• 2x RJ45 Inline Coupler Female to Female</li> <li>• 2 x Machine screws</li> <li>• GLC-BX-U / GLC-BX-D Cisco Catalyst 1000 Compatible</li> </ul>	281,200.00	281,200.00
9	2 Sets	Rack Server Cabinet	<ul style="list-style-type: none"> <li>• 42U Server Rack</li> <li>• 8 slot PDU</li> <li>• Full Vented Top Frame with Rear Cable Entrance</li> <li>• Top Fan Tray with Guard &amp; Filter (Low Noise)</li> <li>• Lift Off Type Side Door with Quick Release Catch &amp; Cam Lock</li> <li>• Tempered Glass Front Door with Ventilation Slots and Q-Turn Flush Latch Lock</li> <li>• Full Perforation Rear Door with Cam Lock</li> <li>• Panel Mount Support</li> <li>• Panel Mount with Unit Indication &amp; Silk Screen Numbering</li> <li>• Base Frame with Provision of Cable Entrance</li> </ul>	60,000.00	120,000.00

			<ul style="list-style-type: none"> <li>• Heavy Duty Castor Wheels</li> <li>• Set of Leveling Stand</li> <li>• Vented Equipment Fixed Tray</li> <li>• M6 Cage Nuts Assembly</li> <li>• Finish with Epoxy Powder Coating</li> </ul>		
				<b>Grand Total</b>	<b>₱9,432,200.00</b>

\* Must have at least 1 certified network associate.

Prepared by:



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