



Republic of the Philippines
CAVITE STATE UNIVERSITY
MAIN CAMPUS
INDANG, CAVITE

**SUPPLY, DELIVERY AND INSTALLATION OF VARIOUS ICT EQUIPMENT FOR
DIFFERENT UNITS OF THE UNIVERSITY – EARLY PROCUREMENT**

ABC: ₱7,993,000.00

Item No.	Quantity	Specification	Unit Price	Total
1	1 lot	CCTV Camera (CCJ) 4 Pieces PTZ Camera <ul style="list-style-type: none">• At least 2MP Full-color• 30FPS Night Vision <ul style="list-style-type: none">• IR (at least 50m)• color (at least 50m) IP67 <ul style="list-style-type: none">• Zoom : 5x• 16* Bullet Camera• At least 2MP Full-color• Night Vision• IP66 16 Channel NVR (x2) <ul style="list-style-type: none">• Supports HDCVI/AHD/TVI/CVBS/IP video inputs.• 16 channels IP camera inputs, each channel up to 8MP• 16 channels video stream (analog channel)• Storage• 8TB• SATA x 4 Monitor <ul style="list-style-type: none">• At least 55" inch monitor Accessories <ul style="list-style-type: none">• Centralized Power Supply• Cables and connectors• Others• Installation and Training• At least 1 Year Warranty on Parts and Services	200,000.00	200,000.00

2	1 unit	<p>Color Label Printer with Auto Cutter (CAFENR)</p> <ul style="list-style-type: none"> • Integrated with auto-cutter capabilities, the hassles of manual cutting are eliminated. • Max Speed (300x600 dpi): 119mm/s speed (600 x 600 dpi): 75mm/s Normal (600 x 600 dpi): 48mm/s, Quality ((600 x 1200 dpi): 18mm/s • Print resolution: 1200x1200 dpi (max) • The auto-cutting function not only enables individualized print job cuts but also offers the flexibility of customizing the set amount of places required. • Beyond efficient functionalities, the ColorWorks printers deliver quality prints with crisp images that are sure to impress any audience. • 4-inch Colour Label On-Demand Printer: Black, Cyan, Magenta, Yellow • Auto-cutter function for individual print jobs • Seamless connectivity for easy integration across multiple platforms • Astounding print quality of 1200dpi • Max print width: 108mm • Technology: Serial Inkjet PrecisionCore TFP® with Nozzle Verification Technology • Standard 1yr warranty 	150,000.00	150,000.00
3	1 unit	<p>Projector (CAS)</p> <p>RGB liquid crystal shutter projection system (3LCD) 4,000 lumens Color and White Light Output USB Type A and USB Type B Wireless RCA, D-Sub, HDMI 16,000:1 1920 x 1080(Full HD) (Normal / ECO): 5,500 / 12,000 hrs Wifi Screen Mirroring Quick Corner Standard 1yr warranty</p>	55,000.00	55,000.00
4	1 unit	<p>Drone Camera (CCJ)</p> <p>Dimensions (Unfolded): approx. 347.5×283×107.7 mm Takeoff Weight: approx. 895 g Photography: 4/3 CMOS, 20 MP, JPEG/DNG Video: 5.1K/50fps, 4K/120fps Max Flight Time: 46 minutes Obstacle Sensing: Complete Omnidirectional Max Transmission Distance: O3+, 1080p, 15 km Internal Storage: 8GB</p>	130,500.00	130,500.00

		Remote Controller: Standard RC APAS: APAS5.0 Camera: at least 20MP Standard 1yr warranty		
5	1 unit	Interactive board with moveable rack (OVPASS) Display screen size 86" Panel Technology: IPS Back light type: Direct Resolution: 3840*2160 Life: Over 60,000 hours Connectivity: USB*3; HDMI*1; Type-C*1; RJ45*1; AV IN*1; AV OUT*1; Bluetooth/WIFI: 1x 2.4G built-in module, 1x 5G; Bluetooth5.0*1 Android System SoC: Dual Core A73+Dual core A53 GPU: Dual Core Mail G51 Internal Memory – Storage: 32GB Internal Memory – RAM: 3G Wi-Fi: 802.11a/b/g/n/ac LAN: Gigabit LAN Bluetooth: at least Bluetooth 4.0 Others Speaker: 2*15W Voltage: 100V ~240 V,50-60 Hz Power: 220-240W Floor standing Rack Support Size up to 86" Standard 1yr warranty	143,500.00	143,500.00
6	2 units	Floor standing Digital Displays (CVMBS) <ul style="list-style-type: none"> • Resolution: 3840*2160 • Panel size: 55" • Speaker: Built-in • Glass: 4MM tempered glass • Power supply (AC) input 100-240V • Touch Screen • Operating system: Windows 	80,000.00	160,000.00
7	1 unit	Interactive Display Signage (CVMBS) <ul style="list-style-type: none"> • Touchscreen • Diagonal Size: at least 80 in. • Refresh rate: at least 60 Hz • Touch points: at least 40 • Processor: at least 2.0 GHz • RAM: at least 8GB • Storage: at least 64 GB • Connectivity: With WIFI and BT • USB ports: at least 3 	450,000.00	450,000.00

		<ul style="list-style-type: none"> HDMI: at least 2 		
8	67 units	<p>Desktop Computer (40 CEMDS, 1 COA, 2 CASHIER, 1 BUDGET, 1 PROCUREMENT, 1 SUPPLY, 4 ITSO, 7 CAS, 4 CAFENR, 5 REGISTRAR, 1 CCJ)</p> <ul style="list-style-type: none"> Intel® Core i5-13400F processor (12MB Smart Cache, 2.5 GHz Base Frequency with Max Turbo up to 4.4 GHz, 6 Cores 12 Threads) 16 (2x8GB) GB DDR4 3200 MHz UDIMM 512 GB M.2 2280 PCI-E SSD NVIDIA® GeForce® GTX 1650 with 4 GB of GDDR5 WLAN 802.11ac/a/b/g/n wireless LAN and Bluetooth® 5.0, Gigabit Ethernet DTS Audio Jack USB Type A, USB Type C, LAN, 500 watts, auto-sensing, 80PLUS Gold, ATX Standard Wired keyboard and mouse Windows 11 Home (licensed) Microsoft Office Home and Student 2021 (licensed) 23" LED Monitor 	65,000.00	4,355,000.00
9	10 units	<p>Laptop Computer (1 CELLAR, 1 BUDGET, 1 PROCUREMENT, 1 SUPPLY, 1 CAS, 4 CAFENR, 1 CCJ)</p> <ul style="list-style-type: none"> Intel Core i7 14650HX processor HX series (14th Gen) 8GB DDR5, Max 96GB Up to DDR5-5600 2 Slots 512GB M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD Slot (NVMe Pcle Gen5) Compatible 16inch FHD+(1920 x 1200) , 144Hz, IPS-level NVIDIA GeForce RTX 4050 GPU 6GB GDDR6 Up to 2370MHz Boost Clock 115W Maximum Graphics Power with Dynamic Boost 802.11 ax Wif-Fi 6E + Bluetooth v5.3 Licensed Windows and Office 	80,000.00	800,000.00
10	1 unit	<p>Slim and Lightweight Laptop (FMSO)</p> <p>Intel Core Ultra 7 Processor 155U 1.7 GHz (12MB Cache, up to 4.8 GHz, 12 cores, 14 Threads) 16GB LPDDR5X 512GB M.2 NVMe PCIe 4.0 SSD 13.3-inch, 3K (2880 x 1800) OLED 60Hz refresh rate Glossy display Intel Graphics Wi-Fi 6E(802.11ax) (Dual band) + Bluetooth® 5.3 Wireless Card</p>	89,000.00	89,000.00

		<p>FHD camera Built-in speaker Built-in array microphone 4-cell Li-ion Battery <1.2 kg weight Windows 11 Home Microsoft Office Home and Student 2021 Laptop Bag 1-year warranty</p>		
11	2 units	<p>Document Scanner (1 Procurement, 1 Supply)</p> <ul style="list-style-type: none"> • Scanner Type: ADF (Automatic Document Feeder), Duplex • Scanning speed: Simplex – 40 ppm (200/300 dpi); Duplex: 80 ipm (200/300 dpi) • Image Sensor Type: Color CCD x 2 (front x 1, back x 1) • Light source: White LED array x 2 (front x 1, back x 1) • Optical Resolution: approx. 600 dpi • Output Resolution (Color/Grayscale/Monochrome): approx. 50 to 600 dpi • Output format: Color – 24bit; Grayscale – 8-bit; Monochrome: 1-bit • Background color: white/black (selectable) • Document Size: Maximum – 216 x 355.6 mm (8.5x14 in); Minimum: 50.8x54mm (2x2.0 in); Long Page Scanning Maximum – 5,588mm (220 in) • Paper weight/Thickness: Paper – approx. 27 to 413 g/m² (7.2 to 110lb); Plastic card – 1.4mm (0.055 in) • ADF Capacity: approx. 80 sheets (A4 80 g/m² or Letter 20lb) • Expected Daily Volume: approx. 6,000 sheets • Multifeed Detection: Overlap detection, length detection • Paper protection: Lag detection • Interface: USB 2.0 / USB 1.1 • 1yr standard warranty 	55,000.00	110,000.00
12	1 unit	<p>Server (OSAS)</p> <ul style="list-style-type: none"> • Processor: AMD Epyc 7282, • Memory: 128GB DDR4 LRDIMM, • Storage: 8TB SAS + 4TB SSD, 	850,000.00	850,000.00

		<ul style="list-style-type: none"> • Ethernet: 2x Gigabit Port, • Ports: VGA, • USB 2.0, USB 3.0, Micro USB, • Power Supply: 800Watts, • Form Factor: 2U Rack Server, • Rack Support: Sliding rails with Cable Management Arm, • Display: 23" VGA LED Monitor, • Keyboard: USB Keyboard, • Mouse: USB Optical Mouse, • Warranty: 3-Years) 		
13	1 unit	<p>Network Attached Storage (OSAS)</p> <ul style="list-style-type: none"> • Processor: Intel Xeon Silver 4112, • Memory: 32GB DDR4 RDIMM 2666MHz, • Storage: 16TB (support up to 12 hot plug drive bays), • Ethernet: 4x 1GBE, • Ports: VGA, USB, • Power Supply: 2x 800W Platinum, • Form Factor: 2U Rack, • Rack Support: Sliding rails with Cable Management Arm, • Display: 23" VGA LED Monitor, • Keyboard: USB Keyboard • USB Optical Mouse, • Warranty: 3 Years, • Operating System: Windows Server 2016 Licensed 	500,000.00	500,000.00
TOTAL				₱7,993,000.00