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PROJECT PROCUREMENT MANAGEMENT PLAN



SUPPLY, DELIVERY AND INSTALLATION OF VARIOUS LABORATORY EQUIPMENT
(DEPARTMENT OF PHYSICAL SCIENCES)

ABC – 1,614,955.52


Item No.	Qty	Photo	Item Description	Specifications	Price (Php)	Total Price (Php)
1	1		BRANDED COMPUTER SET, 10th Gen Intel Core i7-12700; Memory: 8GB; Storage: 256GB M.2 2280 PCI-E SSD + 1 TB 3.5-inch 7200RPM	<p>Processor: Intel Core i7-12700 processor, 12 cores 20 Threads, 25MB L3 Cache, 2.1GHz Base up to 4.9GHz Max Frequency</p> <p>Mother Board: Intel H610 Chipset</p> <p>Memory: 8GB DDR4 3200MHz</p> <p>Storage: 256GB M.2 2280 PCI-E SSD + 1 TB 3.5-inch 7200RPM</p> <p>Graphics: GeForce GT1030 2GB</p> <p>Display: 24" LED Monitor</p> <p>Audio: Integrated high-definition, 5.1-channel surround sound</p> <p>WLAN: 802.11ac/a/b/g/n wireless LAN and Bluetooth</p> <p>LAN: Gigabit Ethernet</p> <p>Front/Side I/O connectors</p> <ul style="list-style-type: none"> - Card reader - Audio jack - USB 3.2 Gen2 Type A port - USB 3.2 Gen2 Type C port <p>Rear I/O connectors</p> <ul style="list-style-type: none"> - HDMI port - LAN port - Audio jack 	60,000.00	60,000.00

				<ul style="list-style-type: none"> - USB 2.0 Type A port - USB 3.2 Gen1 Type A port - Number of PCIe x16 slot - Number of PCIe x1 slot - M.2 slot (for SSD) - M.2 slot (for WLAN) <p>Operating System: Windows 11 Home with MS Office Home & Student 2021 (Licensed)</p>		
2	1		<p>LAPTOP AMD Ryzen 7 5700U; Memory: 8GB RAM; Storage: 512GB SSD; with free office</p>	<p>Microprocessor: AMD Ryzen 7 5700U (up to 4.3 GHz max boost clock(2i), 8 MB L3 cache, 8 cores, 16 threads)</p> <p>Chipset: AMD Integrated SoC</p> <p>Memory: 8 GB DDR4-3200 MHz RAM (1 x 8 GB)</p> <p>Video Graphics: AMD Radeon Graphics Integrated</p> <p>Storage: 512 GB PCIe SSD</p> <p>Display: 39.6 cm (15.6") diagonal, FHD (1920x1080), micro-edge, anti-glare, 250 nits, 45% NTSC</p> <p>Wireless connectivity: Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth 5 Combo</p> <p>Expansion Slots: 1 multi-format SD media card reader</p> <p>External ports: 1 SuperSeed USB Type-C 5Gbps signaling rate; 2 SuperSeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b;1</p> <p>AC smart pin: 1 Headphone/microphone combo</p> <p>Dimension (WxDxH): 35.85 x 24.2 x 1.79 cm</p> <p>Power Supply: 45w Smart AC power Adapter</p> <p>Battery Type: 3-cell, 41 Wh Li-ion</p> <p>Battery life mixed usage: Up to 9 Hours.</p>	47,000.00	47,000.00

				<p>Video Playback Battery life: Up to 9 hours</p> <p>Webcam: HP True Vision 720p HD Camera with integrated dual array digital microphones</p> <p>Audio: Dual Speakers</p> <p>Software Operating System: Windows 11 Home Software Included: McAfee LiveSafe</p> <p>Free: MS Office Home and Student 2021 and Backpack</p>		
3	2		PRINTER, Multifunction, CONTINUOUS II	<p>Print speed Maximum: Black 33 ppm and color 15 ppm Normal :Black 10.5 ISO ppm and color 5 ISO ppm Print functions: Collate COPY Maximum copy resolution: 360 x 360 dpi Quantity: 1-20 copies (without PC) Size: A4, letter SCAN Scanner type: Flatbed with color CIS Maximum scanning area: 8.5" x 11.7" (21.6 x 29.7 cm) Resolution Optical: 600 dpi Hardware: 600 x1200 dpi Interpolated: 9600 x 9600 dpi Depth of color Color :48 bits input, 24 bits output Grayscale:16 bits input, 8 bits output Black and white: 16 bits input, 1 bit output</p>	8,000.00	16,000.00
4	12		CHEMISTRY LABORATORY TABLE	<p>Dimension: Approx. LWH: 3.6 m x 1 m x 0.9 m Epoxy Resin chemtop Acid Resistant top with central sink laminated base frame with adjustable levelers 10 open shelves 1 base cabinet with 1 swing door Equipped with gooseneck faucet, electrical outlet and gas outlet</p>	81,025.00	972,300.00
5	2		FUMEHOOD	<p>Internal size: 0.33 – 0.42 cubic meter Work surface height: 900 mm Maximum opening:750 mm Air Velocity: up to 0.8 m/s System exhaust volume: up to 570 m3/h Noise: < 68dB Exhaust duct: PVC Diameter: at least 300mm</p>	200,000.00	400,000.00


				<p>LED Lamp; 8W Blower : Built-in PP centrifugal blower Front window: Manual, 5mm toughened glass , Height adjustable Power supply: 220 V ± 10% Consumption: 400 W Material Exterior: 1.0mm cold-rolled steel with bacteria power coating Interior: High grade melamine board with good acid and alkali resistant function Work table :Chemical resistant phenolic resin Accessory: Gas Tap</p>		
6	3		EMERGENCY SHOWER WITH EYE WASH	<p>Eyewash stations volume at least 1.5 litres/minute (0.4 gallons/minute) for 15 minutes. The combination eye and face wash stations require 11.4 litres per minute (3.0 gallons per minute).</p> <p>The emergency shower</p> <p>should deliver a pattern of water with a diameter of at least 50cm (20 inches) at 150cm (60 inches).</p>	16,355.32	49,065.96
7	2		TOP LOADING BALANCE	<p>Maximum Capacity : 3,200 g Readability : at least 0.01 g Repeatability : about 0.01 g Settling time : about 1.5 s Linearity : ± 0.02 g Display : about 7" color Graphic TFT Touchscreen Interferences : LAN; USB Device; USB Host Power : 240 V, 50/60 Hz Material : Die-Cast Aluminum</p>	35294.78	70,589.56
					GRAND TOTAL	1,614,955.52


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