



TECHNICAL SPECIFICATIONS
SOLICITATION Number RSU-2020-00
ABC: PhP1,000,000.00
QTY: 24

PROCUREMENT OF OFFICE AND FIELD EQUIPMENT/S FOR RET

ITEMS	SPECIFICATION	STATEMENT OF COMPLIANCE
Set	Desktop Computer: (Complete set) Intel Core i7 8400 (6-Core/6-Thread, 9MB Cache, up to 4GHz with Intel Turbo Boost Technology, 8GB (2 x 8GB) DDR4 at 2400MHz, 256GB M.2 SATA SSD (Boot) + 1TB 7200Rpm SATA 6GB/s (storage) Nvidia GTX 1060 3GB LED Monitor: 27", refresh rate: 144hz, 4K (3840 x 2160) Resolution, VGA and DVI; wireless Keyboard and Mouse, with mouse pad; 1 Genuine Microsoft Windows 10 Professional 64-bit OEM Software with Microsoft Office; 1 licensed Anti Virus; Headphone: Dynamic, closed, Neodymium, 10-20KHz frequency response, 106 dB/W/m sensitivity; Speaker: Height x Width x Depth: 158 mm x 68 mm x 64 mm Weight: .50 kg, subwoofer.	
Pcs	Desktop computer: (complete set) , Intel i3 7100 3.9GHz 1151 Computer system; 1TB HDD, Asus EX H110M-V DDR4 1151 AVL Matx; 4GB Green Solid State Drive; A4 tech KRS-8572 A shape w/ mouse USB Black; AOC LED 20 class (49.6cm) M2060SWD 19.53 VGA and DVI w/ LED monitor Black; Aerocool GT Black 3.0 w/ 500 wttts casing ECO 500 watts w/ 110 volts.	
Pc	GPS - Dimension 2.9" x 5.7" x 1.4" (7.48 x 14.42 x 3.64 cm), display resolution: 272 x 480 pixels, display tyoe: bright, transfective 65k color TFT, dual-orientation touchscreen; sunlight readable, battery: rechargeable lithium-ion (included) or 3 AA batteries ; NiMH or Lithium recommended, battery life: up to 16 hours (lithium-ion); up to 22 hours (AA batteries), yes (8 megapixel with autofocus; automatic geo-tagging), Barometric altimeter, Electronic compass: Yes (tilt-compensated 3-axis), Base map, ability to add map, built-in memory: 4gb, memory card, Track log: 10,000 points, 200 saved tracks, automaitc routing, geocaching-friendly, custom maps compatible, sun moon info, tide tables, area calculation, picture viewer,	
Pc	Document camera: ELPDC21, 2MP pixels, 1/2.7 inch CMOS Sensor, Full HD resolution, 10x digital zoom, 12x optical zoom, 3.0kg	
Pc	Nikon Lense: focal length: 70-300mm, max. Aperture: f/4.5-5.6, 17 elements, closest focusing distance: 1.5m/4.9ft.	
Pc	Computer Monitor: 24", refresh rate 144Hz, Resolution: 1366x768, 1.15.6" 1366x768, Featuring Display Port, Dual link DVI D, and HDMI ports for multi device connections Built-in Speaker with wireless keyboard and mouse; VGA to DVI adapter	
Set	Desktop Computer, Intel Core i5, 8GB RAM, 1TB HDD, Micro-AXT, 1xHDMI, 1xDVI, 1xVGA, 2x PCIe x16, 2x PCIe x1, 4x DDR4-2133 DIMM slots, 6 USB Port, 15" VGA and DVI LED monitor, refresh rate 144Hz wireless keyboard and mouse with genuine Microsoft Windows, MS office and Anti-virus	



Pc	LED TV: 58" Full HD Smart TV; Web OS 3.0 Refresh rate 120Hz; 20W audio power and 2.0 channel speaker; virtual surround Plus; Triple XD Engine; Wifi ready; HDMI and USB Movie with 2 year's Manufacturer's Warranty Cube UHDTV Model 55UTV with Wall Bracket S/N: 55S71UAW-166H8069-00141X
Pc	Drone: DJI Phantom 4 Pro: 1" CMOS FOV 84° 8.8 mm/24 mm (35 mm format equivalent) f/2.8 - f/11 auto focus at 1 m - ∞ , 20 MP , 1920x1080 - Full HD , 1280x720 - HD , 3840x2160 , 4096x2160 , 2720x1530 , Micro SD Card, 2.400 - 2.483 GHz and 5.725 - 5.825 GHz Wi-Fi GL300E: HDMI GL300F: USB, 15.2 V LiPo 4S 5870 mAh Net Weight 468 g 6000 mAh LiPo 2S(remote) , 30 min flying time, 350 mm diagonal Size (propellers excluded), 1388 g (battery & propellers Included)
Pc	Camera lens AF-S FX NIKKOR 200-500mm f/5.6E ED Vibration Reduction Zoom Lens with Auto Focus for Nikon DSLR Cameras,. 500mm of zoom power on FX format DSLRs; 4.5 stops of Vibration Reduction with Sports mode. Approx. Weight 81.2 ounce. Approx. Dimensions(Diameter x Length) 4.2 inch x 10.5 inch(Based on CIPA Guidelines)750millimeter equivalent on DX format DSLRS, Minimum Focus Distance: 7.2 feet (2.2 meter), Focal Length Range:200-500 millimeter
Pc	Laptop: 81BG;S/N:PF1381MT Intel Core i5-8250U 1.60 Processor GHz (6cm cache up to 3.40 GHz) operating System Windows 10 Pro, Display 15.6" FHD TN AG; NVIDIA GeForce Graphics MX 150 (2G DDR5) Memory original memory 4GB upgraded to 8GB; Webcam 0.3 MP integrated; Monaural Microphone; 2TB 5400 RPM Storage; Optical Drive Super Multi-Dimension 378 W x 260 D x 22.9 H mm); Weight 22kg; Battery:2 cell(30wh); Audio Support HD Audio jack Ports: 2 x USB; 3.0 x USB; Type-C HDMI Ethernet (RJ45) 4 in 1 card reader (MMC, SD, SDHC, SDXC)
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Pc	DJI Panthom 4 Pro Battery: Voltage of 15.2 Volts, Max Charging Power – 100W, Net Weight – 462 G, Energy Level – 81.3 Wh , Capacity of 5350 mAh. Operating Temperature of 14 degrees to 104 degrees Fahrenheit (-10 to 40 celsius) Battery Type – Lithium Ion Polymer LiPo 4S
Pc	Vanguard Alta Pro 264AB 100 Aluminum Tripod Kit - intl: 26 mm 4 section aluminum legs adjust to 25, 50, and 80-degree angles to enable extreme low angle photography, Folded height: 24.75", Extended height: 64", Weight: 5.5 pounds Smooth fluid-like ball head rotates 360 degrees and includes a quick release plate and bubble level, Hexagon-shaped central column moves from 0 to 180 degrees, The instant swivel Stop-n-Lock (ISSL) System securely repositions the central column in one simple movement, Premium magnesium die-cast canopy and anti-shock ring, Quick flip leg locks and rubber feet with retractable spikes