Item No.	Description	Qty.	Unit	Unit Price	Total Price
	Lot 1 - Computers and Printers				
1.	Computer, Desktop, with OS, monitor, keyboard, mouse, and UPS Processor: Intel i5 10th Gen or latest equivalent OS: Pre-loaded OEM Windows 10 Pro 64bit English (Genuine Microsoft OS Media Kit CD Included, Proof of OS genuinity must be included) Memory: 8 GB (2 x 4 GB) DDR4, 2666 MHz, ECC/Non-ECCS DRAM Hard Drive: 512 GB SSD Graphics: Integrated Graphics Ports: at least 1 RJ-45 port 10/100/1000 Mbps (rear), at least 6 USB Ports (USB 2.0/3.0) Ports (front and rear), 1 Universal Audio Jack (front), 1 Line-out re-tasking Line-in audio port (rear), with Display Output ports (rear) Display: at least 21.5" Wide Screen Monitor with LED Back Light (same brand as computer and compatible to the unit's primary display output port) Peripherals: Keyboard, Optical Scroll Mouse (must be same brand as the computer) Form Factor: Small Form Factor Warranty: 5 years on-site repair (labor and parts) by an authorized technician UPS: Line Interactive, with Automatic Voltage Regulation, can start on batteries without mains, with data line surge protection, 4 universal outlets, 1 universal socket adapter, LED user interface, and On/Off button, Rating: 650 VA/360 W, Input Voltage Range (without using batteries): 160 V – 290 V, Output Voltage: 230 V, Output Frequency (auto-sensing): 50 Hz default, Input: IEC C14 (Input cord is included), Communication Ports: USB, Format: Tower, with 2 years Local Supplier Warranty	43	set		
2.	Computer, Desktop, with OS, monitor, keyboard, mouse, and UPS Processor: Intel® Core™ i7 10th Generation or latest Equivalent OS: Pre-loaded OEM Windows 10 Pro 64bit English (Genuine Microsoft OS Media Kit CD Included, Proof of OS genuinity must be included) Memory: 16 GB (2 x 8 GB) DDR4, 2666 MHz, ECC/Non-ECCS DRAM Storage: 512 GB NVMe Class 35 Solid State Drive + 1TB HDD Video Card: NVIDIA GTX 1660 Ports: at least 1 RJ-45 port 10/100/1000 Mbps (rear), at least 6 USB Ports (USB 2.0/3.0) (front and rear), 1 Universal Audio Jack (front), 1 Line-out re-tasking Line-in audio port (rear), with Display Output ports (rear) Display: at least 24" Wide Screen IPS Monitor (same brand as computer and compatible to the unit's primary display output port) Peripherals: Keyboard, Optical Scroll Mouse (must be same brand as the computer) Warranty: 5 years on-site repair (labor and parts) by an authorized technician UPS: Line Interactive, with Automatic Voltage Regulation, can start on batteries without mains, with data line surge protection, 4 universal outlets, 1 universal socket adapter, LED user interface, and On/Off button, Rating: 1200 VA/600 W, Input Voltage Range (without using batteries): 160 V – 290 V, Output Voltage: 230 V, Output Frequency (auto-sensing): 50 Hz default, Input: IEC C14 (Input cord is included), Communication Ports: USB, Format: Tower, with 2 years Local Supplier Warranty	9	set		

3.	Computer, Desktop, with OS, monitor, keyboard, mouse, and UPS Processor: Intel® Core™ i5 10th Generation or latest Equivalent OS: Pre-loaded OEM Windows 10 Pro 64bit English (Genuine Microsoft OS Media Kit CD Included, Proof of OS genuinity must be included) Memory: 16 GB (2 x 8 GB) DDR4, 2666 MHz, ECC/Non-ECCSDRAM Storage: 512 GB NVMe Class 35 Solid State Drive + 1TB HDD Video Card: NVIDIA GTX 1650Ti Ports: at least 1 RJ-45 port 10/100/1000 Mbps (rear), at least 6 USB Ports (USB 2.0/3.0) (front and rear), 1 Universal Audio Jack (front), 1 Line-out re-tasking Line-in audio port (rear), with Display Output ports (rear) Display: at least 24" Wide Screen IPS Monitor (same brand as computer and compatible to the unit's primary display output port) Peripherals: Keyboard, Optical scroll mouse (must be same brand as the computer) Warranty: 5 years on-site repair (labor and parts) by an authorized technician UPS: Line Interactive, with Automatic Voltage Regulation, can start on batteries without mains, with data line surge protection, 4 universal outlets, 1 universal socket adapter, LED user interface, and On/Off button, Rating: 1200 VA/600 W, Input Voltage Range (without using batteries): 160 V – 290 V, Output Voltage: 230 V, Output Frequency (auto-sensing): 50 Hz default, Input: IEC C14 (Input cord is included), Communication Ports: USB, Format: Tower, with 2 years Local Supplier Warranty	50	set		
4.	Computer, Desktop, with OS, monitor, keyboard, mouse, and UPS Processor Intel® 10th Gen Intel® Core™ i7 processor or latest equivalent OS: Pre-loaded OEM Windows 10 Pro 64bit English (Genuine Microsoft OS Media Kit CD Included, Proof of OS genuinity must be included) Memory:32 GB (2 x 16 GB) DDR4, 3200 MHz Storage: 512 GB M.2 PCIe NVMe SSD + 2 TB 7200 RPM 3.5" SATA HDD Video Card: NVIDIA® GeForce® RTX 3070 8 GB GDDR6 Ports: at least 1 RJ-45 port 10/100/1000 Mbps (rear), at least has WiFi and Bluetooth module, at least 6 USB Ports (USB 2.0/3.0) (front and rear), 1 Universal Audio Jack (front), 1 Line-out re-tasking Line-in audio port (rear), with Display Output ports (rear) Display: at least 23" Wide Screen IPS Monitor, 1920 x 1080 resolution, Display Position Adjustments: Height-adjustable stand (130 mm), Tilt (-5° to 21°), Swivel (-45° to 45°), Pivot (-90° to 90°) (same brand as computer and compatible to the unit's primary display output port) Peripherals: Keyboard, Optical scroll mouse (must be same brand with the computer) Warranty: 5 years on-site repair (labor and parts) by an authorized technician UPS: Line Interactive, with Automatic Voltage Regulation, can start on batteries without mains, with data line surge protection, 4 universal outlets, 1 universal socket adapter, LED user interface, and On/Off button, Rating: 650 VA/360 W, Input Voltage Range (without using batteries): 160 V – 290 V, Output Voltage: 230 V, Output Frequency (auto-sensing): 50 Hz default, Input: IEC C14 (Input cord is included), Communication Ports: USB, Format: Tower, with 2 years Local Supplier Warranty	3	set		

5.	Computer, Tablet CPU Speed: Octa Core 2.0 Hz Battery Capacity: 7,040 mAh Size: 10.4" Technology (Main Display): TFT Rear Camera: 8.0 MP Front Camera: 5.0 MP RAM Size: 3GB ROM Size: 64GB Location Technology: GPS, Glonass, Beidou, Galileo Wi-Fi: 802.11 a / b / g / n / ac 2.4 G+5 GHz, VHT80 Bluetooth Version: 5.0 OS: Android Sensors: Accelerometer, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light Sensor	3	pc		
6.	Presenter (For Mac and Windows) Connection Type: Bluetooth low energy technology and 2.4 GHz wireless connection Wireless range: 65 ft (20 m) Indicator lights (LED): Battery and Connectivity LED " Battery Life: 12 months + 1 extra week without laser pointer Laser: Class 2 laser Max Output: less than 1mW " Wavelength: 640 – 660 nm (red light) Warranty: at least 1 year	2	pc		
7.	External Hard Drive, Portable Storage Capacity: 1 TB Interface: USB 3.0 interface plug-and-play Data Transfer: 640 Mbps (5 Gbps) Dimensions (L X W X H): 114.8 mm x 78 mm x 11.7 mm Warranty: 3 Years Local Supplier Warranty	7	pc		
8.	Scanner, High Speed Scanner Type: A4 sheet-fed, one-pass duplex color scanner Sensor Type: Contact Image Sensor (CIS) x 2 Scanning Method: Fixed carriage and moving document Optical Resolution: 600 x 600 dpi Output Resolution: 50 - 1,200 dpi (in 1 dpi increments) Scanner Bit Depth (Color) : 48-bit input, 24-bit output Max. Document Size: 215.9 mm x 3,048 mm Scan Speed Resolution: 200 dpi: 26 ppm / 52 ipm (Monochrome, Color) 300dpi: 26 ppm / 52 ipm (Monochrome, Color) 600 dpi: 21 ppm / 42 ipm (Monochrome), 7.0 ppm / 14 ipm (Color)" ADF Capacity: 50 sheets (80 g/m2) Daily Duty Cycle: up to 3,000 sheets/day Interface: USB 2.0 Warranty: at least 1 year	6	pc		
9.	Automatic Voltage Regulator (AVR) Maximum Output Voltage: 3000 VA Range of Input Voltage: 140 V-250 V Input/Output Voltage 110 V and 220 V Accuracy of Voltage: 220 V ± 3 % and 110V ± 6 % Over-Voltage Protection Value: 246 V ± 4% Under-Voltage Protection Value: 84 V ±4% Warranty: at least 1 year	1	pc		

No.	Description	Qty	Unit		
10.	Web Camera, HD 720p Widescreen Format: 16:9 Mono Noise Reducing Microphone Video Resolution: 1280 x 720 pixels Photos: up to 5.0 megapixels (software enhanced) Built-in mic with RightSound™ technology Interface: USB 2.0 Mounting Type: Clip/Stand RightLight™ 2 technology Video and photo capture	4	pc		
11.	Printer, Inkjet, Monochrome, Multi-function, with Maintenance Box Minimum Ink Droplet Volume: 2.8 pl Control Panel: 2.4 LCD Touch Screen Print Direction: Bi-directional printing Nozzle Configuration: 400 x 2 Nozzle Black Maximum Resolution: 1200 x 2400 dpi Print Speed: Draft, A4 (Black/Color): Approx. 39 ppm Copy Speed: Up to 17 ipm Scanner Type: Flatbed color image scanner Sensor Type: CIS Optical Resolution: 1200 x 2400 dpi Paper Feed Method: Friction Feed Connectivity: USB 2.0 Network: Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct With Maintenance Box	11	set		
12.	Printer, Laser, Single Function Print Speed Black: Normal: Up to 20 ppm First Page Out: Black: As fast as 8.3 sec Print Quality Black (Best): Up to 600 x 600 dpi, FastRes 1200 (1200 dpi quality) Duty Cycle (Monthly, A4): Up to 10,000 pages Print Technology: Laser Processor Speed: 400 MHz Connectivity, standard: 1 Hi-Speed USB 2.0 Paper handling input, standard: 150-sheet input tray, 10-sheet priority tray Paper handling output, standard: 100-sheet output tray Dimensions (approximate): Maximum: 331 x 215 x 178 mm Warranty: 3 years on-site repair (labor and parts) by an authorized	5	pc		
13.	Printer, Ink Tank, Colored, Multi-function Printer Functions: Print, Scan, Copy with ADF Print Method: PrecisionCore Printhead Minimum Ink Droplet Volume: 3.3 pl Control Panel: 2.4 " Color LCD Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 400 nozzles Black, 128 nozzles per color Maximum Resolution: 4800 x 1200 dpi (with Variable-Sized Droplet Technology) Print Speed: Draft, A4 (Black/Color): Up to 33 ppm/20 ppm Copy Speed: ISO 29183, A4 Simplex Flatbed (Black/Color): Up to 11 ipm/5.5 ipm Scanner Type: Flatbed color image scanner Sensor Type: CIS Optical Resolution: 1200 dpi x 2400 dpi Paper Feed Method: Friction Feed Connectivity: Standard: USB 2.0 Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct Dimensions (approximate): 375 x 347 x 231 mm	5			

14.	Photo Printer Print Method: On-demand inkjet Maximum Print Resolution: 5760 x 1440 dpi Minimum Ink Droplet Volume: 1.5 pl Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 90 per color (Cyan, Light Cyan, Magenta, Light Magenta, Yellow, Black) Print Speed: Up to 15 ppm/15 ppm Paper Sizes: A3+, A3, B4, A4, A5, A6, B5, 10 x 15cm (4 x 6"), 13 x 18 cm (5 x 7"), 16:9 wide size, Letter (8.5 x 11"), Legal (8.5 x 14"), Half Letter (5.5 x 8.5"), 9 x 13 cm (3.5 x 5"), 13 x 20 cm (5 x 8"), 20 x 25 cm (8 x 10"), Envelopes: #10 (4.125 x 9.5"), DL (110 x 220 mm), C4 (229 x 324 mm), C6(114 x 162 mm) Warranty: at least 1 year	1	pc		
15.	Label Printer, Portable Width: 6, 9, 12, 18, 24 mm Tape Type: LK Tape Cartridges Printing: Cutter Type: Automatic Full Cut Printing Technology: Thermal Transfer Printing Resolution: 180 dpi/128 dot Text Data: Printable Lines: PC/App Dependent Memory: Files (Built-in Memory): PC/App Dependent Print Setting: Repeat Printing: Up to 99 (App)/999 (PC) Character Settings: Font Sizes: 6 (App)/PC Dependent Vertical Printing: Yes Mirror Printing: Yes Barcode Printing: Yes Wire Wrap: Yes Flag Style (Double-sided): Yes Double-sided Tab: Yes*Image Printing: Yes Interface: USB, Bluetooth Operating System: iOS, Android (Mobile), Windows, Mac OS (PC) Battery: 6 AAA AC Adapter: Bundled Warranty: at least 1 year	1	pc		