

Section VII. Technical Specifications

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**Section VII- Technical Specifications-
PROCUREMENT OF IT EQUIPMENT and DEVICES**

Item	Specification	Statement of Compliance
		<p><i>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.] Please state the brand and model being offered</i></p>
1	AVR 3000VA with time delay, AC Input 160-275V/80-130V, AC Output: 220/110V	
2	BIOMETRIC TIME MACHINE Advanced Based TCP/IP Time Attendance & Access Control System Features: * Composite algorithm system with high speed operating * Easy to integrate into various system * Standalone or network environment * Infrared optical system enables user identification in dark environment * 2.8" TFT, elegant design, fashionable and simple interface * Face, RFID, PIN identification mode * Professional access control system support real-time entrance logs transferring * Multiple identification methods, more secure and accurate	
3	DESKTOP COMPUTER Processor: G5420 (2C/4T, 3.8 GHz, 4MB) Graphics: Integrated UHD Graphics 610 Memory: 1x4GB DIMM DDR4-2666 Storage: 1TB HDD 7200rpm 3.5" Optical: 9.0mm DVD±RW Ethernet: Integrated 100/1000M Media Reader: 7-in-1 Card Reader WLAN + Bluetooth: 11ac, 2x2 + BT4.0 Keyboard: USB Calliope Keyboard, Black, English Mouse: USB Calliope Mouse, Black Power Supply: 180W 85% Energy Star Operating System: Windows 10 Home 64, English	
4	DESKTOP COMPUTER Processor: 4-core, 6M cache at least 2GHz	

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	<p>Memory: 4GB DDR4-2666 Storage: 3.5 inch, 1TB, 7200RPM, SATA HDD Monitor: 21.5" 1920 x 1080 Operating System: windows 10 pro x 64 Connectivity: Wireless-AC 3165 802.11 ac 1x1 + Bluetooth 4.2 (Optional) Accessories: Standard wired keyboard and USB wired optical mouse Ports: USB 2.0, USB 3.1, HDMI, VGA, Ethernet</p>	
5	<p>DOCUMENT SCANNER Flatbed Color Document Scanner Optical Resolution: Flatbed: 1200dpi ADF: 600dpi Color Bit Depth: RGB x 30 bit Internal/External Maximum Scan Area: Flatbed: A4 Size ADF: Long size Capacity: 50 sheets Daily Duty Cycle: 1,500 sheets Maximum System Requirements: Windows 10/8/7</p>	
6	<p>DOCUMENT SCANNER Specifications: Scanner Type: Sheet-fed, 1-pass, duplex color scanner Optical Resolution: 600 dpi Maximum Resolution: 1200 dpi interpolated Monochrome Bit Depth: 1-bit Output Resolution: 50 to 1200 dpi Effective Pixels: 5200 x 9300 Light Source: 3-color RGB LED Scanning Speed: Letter size: 45ppm/70 ipm: 300 dpi Black-and-white, Color, Gray1 Automatic Document Feeder: Capacity: 100 sheets Document Sizes: Paper size minimum: 2"x2" Paper size maximum: 8.5" x 240" at 200dpi, 8.5" x 215" at 300dpi Daily Duty Cycle: 5,000 sheets2 Paper Weight: 27-413g/m2 Consumables: Roller assembly kit: 200,000 pages General:</p>	

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	<p>Operating Systems: Windows 10; Windows 8/8.1; Windows 7 Mac OS x 10.9.8 – macOS 10.12 x Software requires internet connection for download installation Temperature Operating: 41° to 95°F (5° to 35°C) Storage: -13° to 140°F (-25° to 60°C) Humidity: Operating: 10-80% (no condensation) Dimensions: Product only: 11.7" x 7.7" x 12.5" Product in package: 14.5" x 9.9" x 11.5" Weight: starting at 2kg/4,4 lbs Product only: 8.1 lb Product in package: 10.6lb Scan features: Other: Card Thickness Maximum: less than 1.24mm with emboss Buttons: Double-feed Detect Skip, Slow Scan Mode, Scan, Stop</p>	
7	<p>DSLR CAMERA 24.2 megapixels, EOS 80D Digital SLR Camera with 18-55mm IS STM Lens, with 1 year warranty; box contents: camera body, lens, strap, battery, charger, 1 year warranty certificate</p>	
8	<p>LAPTOP Processor: i3-7020U processor (3M cache, 2.30 GHz) Operating System: windows 10 pro x 64 Graphics: intel integrated Display: 14-in HD (1366 x 768) Memory: 4GB DDR4 onboard Storage: 1 TB SATA 3 HD Audio: 2 x 1.5W speakers with Dolby audi Battery: up to 5.5 hours Dimensions: 333.9 mm x 247.9mm x 22.4mm/13.1 x 9.76" x 0.88 Weight: starting at 2kg/4.4 lbs WiFi bluetooth: 1 x 1 AC wifi + Bluetooth 4.1 I/O ports: USB 3.0, USB 2.0 HDMI 4-in-1 card reader, RJ 45, audio jack</p>	
9	<p>LAPTOP Processor: i3-1005G1 (2C/4T, 1.2/3.4GHz, 4MB) Memory: 4GB DDR4 2667 Storage: 1 TB HDD+128G PCIE SSD Operating System: Windows 10 Home 64,</p>	

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	<p>English Display: 14FHD AG 220N Camera: 0.3M Color: Business Black Fingerprint Reader No Battery: 2CELL 35WH Weight: starting at 2kg/4.4 lbs Warranty: 2-Year International</p>	
10	MONITOR 19"	
11	<p>NETWORK LBE-5AC-GEN2 POINT-TO-POINT WIRELESS BRIDGE 5GHz AC GEN2 23dBi Specifications: Dimensions 358 x 271.95 x 272.5mm (14.09 x 10.71 x 10.73") Power Supply: 24V, 0.3A Gigabit PoE power adapter (supplied) Max power consumption 7W Power supply method Passive PoE (4,5+ positive; 7,8 negative) Supported voltage range 24V± 10% Working frequency Global America 2412-2472 MHz 2412-2462 MHz 5150-5875 MHz U-NII-1: 5150-5250 MHz U-NII-2A: 5250-5350 MHz U-NII-2C: 5470-5725 MHz U-NII-3:5725-5850 MHz Gain 23 dBi Network Interface (1) 10/100/1000 Ethernet port Processor specifications MIPS 74Kc Memory 64MB DDR2 LEDs power supply, Ethernet Channel width PtP mode PtMP mode 10/20/30/40/50/60/80 MHz Box features Reflector (SGCC 0.6T)/Plastic: PC Installation pole installation kit (included) Wind load 275N @ 200 km/h (61.8 lbf @ 125 mph) Wind resistance 200 km/h (125 mph) ESD (electrostatic discharge)/EMP (electromagnetic pulse) protection ± 24 kV contact/air Operating temperature -40 to 70°C (-40 to 158°F) operating humidity 5 to 95% non-crystalline Certification CE, FCC, IC, SRRC</p>	
12	<p>PRINTER Cartridge-free printer with blue control panel 3-in-1 is easy to use compact Wi-Fi Direct Nozzle Configuration: 180 Nozzles Black, 59 Nozzles per Color Minimum Droplet Size: 3pl, with variable-sized droplet Technology</p>	

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	<p>Ink Technology: Dye Ink Printing Resolution: 5,760 x 1,440DPI Application: Home, Home Office All-in-One Functions: Print, Scan, Copy Printing Speed ISO.IEC 24734: 10 pages/min Monochrome, 5 pages/min Colour Printing Speed: 33 pages/min Monochrome (Plain paper 75g.m), 15 pages/min Colour (plain paper 75 g/m), 69 Seconds per 10 x 15 cm photo (Epson Premium Glossy Photopaper) SCAN Single-sided scan speed (A4 black): 200 DPI; 11 sec with flatbed scan Single-sided scan speed (A4 colour): 200 DPI; 28 sec with flatbed scan Scanning Resolution: 1,200 DPI x 2,400 DPI (Horizontal x Vertical) Output formats: BMP, JPEG, TIFF, PDF Scanner type: Contact Image Sensor (CIS)</p>	
13	<p>PRINTER Eco Tank A3 Wi-Fi Duplex All-in-One Ink Tank Print, Scan, Copy, Fax with ADF Print Speed of up to 25.0 ipm Prints up to A3+ (for simplex) Automatic duplex printing Ultra-high page yield of 7,500 pages (black) and 6,000 pages (colour) Wi-Fi, Wi-Fi Direct, Ethernet</p>	
14	<p>PRINTER All-in-One Ink Tank Printer with ADF (print. Scan. Fax with ADF) Maximum Copy Size: legal, scanner type: flatbed colour image scanner, sensor type: Cis, optical resolution: 1200x2400dpi</p>	
15	<p>ROUTER LITE RB952Ui-5ac2Nd-TC Hap AC Wireless double-frequency Router WiFi 2.4G 5G 802.11AC 2dbi</p>	
16	<p>UPS BE-500R-PH/ES 500VA</p>	
	<p>NOTE: ITEMIZED EVALUATION</p>	22