THE VIRGIN ISLANDS DEPARTMENT OF
EDUCATION

Invitation For Bid
Item Specification Listing

Office Copy Machines
- Color High-Volume Multifunction Printer
- 60 - 75 ppm print/copy output
- Dual Scanning that can handle up to 240 originals per minute
- Digital Display touchscreen
- Universal print drivers
- 250 GB HDD
- Web Browser with at least 4GB of memory
- ISO 15408 and IEEE 2600
- Power saving design with quick recovery from sleep mode
- Multiple bypass tray and detachable paper feed trays
- Finishing options for booklet printing
- Staples of 100 Sheets
- Energy Efficient
- Mobile Printing
- 10-Base-T/100 Base-TX/1,000-Base-T Ethernet, USB 2.0
- Network TCP/IP (ipv4/iPv6) SMB v2, LPD, IPP, SNMP, HTTP
- Printable paper size 11x17 full bleed 12x18
- Scanning and copying up to 11x17
- At least 4 tray options with 500 sheets or more in capacity
- Manual Bypass
- Copy Resolution of 600x600 dpi or greater
- Service Contract for six months

Computer Specification	Minimum Requirement
Operating System	Windows 10 Pro or Enterprise 64 bit
Monitor Size	Desktop 19" or bigger/laptop 15"
Network Port	10/100/1000
Processor Type	Minimum: i5 Processor or i7 Processor
Memory (RAM)	Minimum: 8GB and up
Hard drive Capacity	Minimum: 500GB and up
Graphic Card	512MB video or higher
Warranty	3 Years Parts and Labor

Additional Component	When ordering a Surface Pro
	USB to Network Cable
	Outer Box Case

	Computer with Dual Monitor Functions
Additional Component	DP to VGA Cable/Adapter
	Dual Lift Stand

Monitor Specifications
– Native resolution of 1920 x 1080
– Minimum Size 20" Maximum 25"
– Tilt adjustable stand
– Power consumption (typical/max):18watts/23 watts
– TUV low blue light certification
– Direct access button for automatic image setup and brightness allows quick and easy monitor setup
– Compliance with ENERGY STAR 7.0 requirements
– Certified for Microsoft Windows 7/Windows 10

Printer Specifications
– Print Speed Black –28 ppm
– Print Speed Color - 28 ppm
– Print Technology – Laser
– Print Quality Black – 600x600 dpi
– Print Quality Color – 600x600 dpi
– Standard (built-in Gigabit Ethernet)
– Hi-Speed USB 2.0 port

Interactive White Board
Display
– Diagonal size – 65"-70"
– Aspect Ratio – 16:9
– Resolution – 1920x1080 px @ 60Hz
– Display Colors- 10 bits
– Response time – 6ms
– Glass Type – Heat Tempered- Anti Glare
Connectivity
– HDMI out
– USB Touch – x4
– VGA Audio in
– Audio Out
– YPbPr
– Mic In
– Headphone
– USB 2.0
– USB 3.0
– SD Card
Audio
– Speakers
Interactivity
– Continuous Touch points
– Max touch response time 18ms
– Touch accuracy – 1mm

– Compatibility – Windows 7-10
– macOS Sierra 10.12.1 or later
– Chrome OS

Android Capabilities
2 Year Warranty
Installation

Laptop Computers Specifications
Operating System
– Windows 8.1 or Enterprise
– Windows 10 Pro or Enterprise

Processor Type
– Core i5 Processor
– Recommended Core i7 Processor

Memory
– 8GB RAM

 Hard Drive
– 250 GB or bigger
– Recommended 500 GB

Graphic Card
– 512 MB Video Memory or higher

Display
– 15"
– LCD Backlight Technology
– LED Backlight
– Resolution 1920 x 1080 (Full HD)

Input Device
– USB Keyboard
– USB Mouse

Networking
– Ethernet
– Wireless
– Bluetooth

Warranty
– 3 Years Parts and Labor

Server
– Processor - Intel® Xeon® E5-2640v4 (10 core, 2.4 GHz, 25 MB, 90W)
– Number of processors -   1
– Processor number - 1
– Processor cache -   25 MB L3
– Processor core available -   10
– Processor speed -   2.4 GHz
– Memory type -   HPE DDR4 Smart Memory
– Memory, standard -   16 GB (1x 16 GB) RDIMM
– Network controller -   1 HPE 1Gb 331i Ethernet Adapter 4 ports per controller

Firmware for Servers
– Read IOPS   41,000 IOP/s

- Write IOPS   6,500 IOP/s
- Hot pluggable   Hot pluggable

UPS
- General - Device Type UPS - external
- Height (Rack Units)2U
- Power Device-UPS Technology Line interactive
- Input Voltage AC 208/220/230/240 V
- Input Voltage Range AC 141 - 255 / 160 - 280 V
- Frequency Provided47 - 63 Hz
- Frequency Required47 - 63 Hz
- Input Connectors Power IEC 60320 C20, power CEE 7/7, power BS 1363A
- Power Output Connectors Details8 x power IEC 60320 C13 ¦ 1 x power IEC 60320 C19
- Output Voltage AC 230 V ± 5% - 47 - 63 Hz
- Power Capacity2.7 kW / 3000 VA
- Output Wave form Sinewave
- Surge Suppression Yes
- Surge Energy Rating645 Joules
- Circuit Protection Circuit breaker-Battery
- Technology Lead acid
- Run Time (Up To)6.3 min at full load ¦ 18 min at half load
- Recharge Time3 hours
- Networking
- Remote Management InterfaceRS-232, USB
- Expansion / Connectivity
- Interfaces1 x EPO (emergency power off)
- Expansion Slots1 (total) / 1 (free) x Smart Slot
- Cables Included Serial cable ¦ USB cable ¦ Power cable 6 ft
- Rack Mounting Kit Included
- Features Audible alarm, emergency power off, LCD display, LED indicators
- Compliant Standards CSA, C-Tick, GOST, EN 60950, UL 1449, UL 1778, VDE, EN 50091-2, RoHS Exemption 7b, IRAM, EN 50091-1, FCC Part 15 A, REACH
- Software Included Drivers & Utilities
- Manufacturer Warranty
- Service & Support Limited warranty - 3 years ¦ Limited warranty - batteries - 2 years

HDMI to VGA Adapter
- Cable Type Video cable - thumbscrews
- Interface Supported HDMI / VGA
- Technology Shielded
- Shielding Material Foil with braid
- Length 6 ft
- Plated Connector Gold
- Features Strain relief, EMI/RFI protection
- Connector19 pin HDMI Type A - male
- Connector (Second End)15 pin HD D-Sub (HD-15) - male
- Compliant Standards Plug and Play, RoHS
- Manufacturer Warranty
- Service & Support Limited warranty - 3 years

Laptop Bag

- Product Type Notebook carrying case
- Width15.6 in
- Depth 2.5 in
- Height12.1 in
- Weight 22.57 oz.
- Notebook Compatibility15.6"
- Notebook Compatibility Dimensions15 in x 10.6 in x 1.4 in
- Additional Compartments Documents, pens (optional)
- Features - Zippered
- Carrying Strap Shoulder carrying strap, trolley strap

Tablets Specifications	Minimum Requirement
Operating System	Android Qualcomm Quad Core (Lollipop)
Memory	Minimum: 4GB or better
Storage	16GB or better
Size	8 inches or bigger
Protection	Protective Case
Warranty	3 years parts and Labor