EXHIBIT B - HP

Product Category: PC, AIO & MINI

Intel or AMD Based

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Desktop	**HP ProDesk 400 G5 SFF 2ZX70AV**	**1,268.00**	**11.00%**	**1,128.52**	**10.00%**	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
Intel i5-8500 Processor (3.0GHZ, 2666MHZ 6m cache)						
8GB DDR4 Memory						
500GB 7200 rpm SATA						
Microsoft Windows 10 Pro 64 Bit						
Intel HD Graphics						
USB Mouse						
USB Keyboard						
10/100/1000 RJ-45						

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
All-In-One	**HP ProOne 600 G4 AiO 3DQ51AV**	**1,583.00**	**10.00%**	**1,424.70**	**10.00%**	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
Intel I5 (8th Gen) 8500 3.0GHz						
8GB Memory						
500GB 7200 rpm SATA						
Microsoft Windows 10 Pro 64 Bit						
21.5 Display (1920x1080)						
USB Mouse						
USB Keyboard						
Intel HD Graphics						
10/100/1000 RJ45 and 802.11AC wireless						

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Mini Desktop	**HP ProDesk 400 G4 Mini 2ZZ92AV**	**1,322.00**	**10.00%**	**1,189.80**	**10.00%**	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
i5 8th Generation Processor						
8GB memory (1x 8GB SODIMM)						
256GB SSD						
Win 10 Pro						
Two Front Facing USB Ports						
Two button USB optical mouse with scroll wheel						
USB Keyboard with 103 keys						
10/100/1000 RJ-45						

Warranty is three years on-site NBD for all Desktop, All-in-one, and Mini Desktop offerings and all future models. Additional types of warranties may be offered on the accessories tab

AMD processors must be equivalent to Intel processors specified above

Note #1 - The percentage discount will be the minimum discount for this model and all models sold in this category during the course of the contract. Winning suppliers may have the opportunity to increase percentage discount on a case by case basis during a RFQ process

Note #2 - Please review the following link that describes the Teacher Discount Program and provide a percentage off of list that would only apply to these qualified individuals: https://www.vita.virginia.gov/supply-chain/place-an-order/teacher-pc-purchase-program/

DETAILED CONFIGURATIONS FOR THE ABOVE FOUND BELOW:

Desktop	400 G5 SFF
Product Number	Features
2ZX70AV	HP RCTO ProDesk 400 G5 Small Form Factor PC
2ZX78AV	Intel Core i5 8500 3.0 2666MHz 6C 65W CPU
3LD93AV	8GB (1x8GB) DDR4 2666 DIMM Memory
2ZY02AV	500GB 7200RPM 3.5in
2ZZ66AV	Windows 10 Pro 64 US
2ZY31AV	HP Optical Wired Mouse USB
2ZZ25AV	USB Business Slim Wired Keyboard US
2ZY58AV	HP ProDesk 400GOLD180W SFF Chassis

Product Number	Features
2ZY46AV	ENERGY STAR Certified Label
3LD83AV	No need for optional ports
2ZY54AV	No Included ODD
2ZZ07AV	3/3/3 (material/labor/onsite) SFF Warranty US
2ZY51AV	Single Unit (Small Form Factor) Packaging
2ZZ09AV	HP 400 G5 Country Kit US
3PN93AV	Intel CFL Core i5 Label

All-In-One	600 G4 AiO
Product Number	Features
3DQ51AV	HP ProOne 600 G4 21.5 inch FHD Non-Touch All-in-One Business PC
4AM41AV	Single Pack (All-in-One) G4 21.5 Fixed Height Stand Packaging
Y0H28AV	ENERGY STAR Certified Label
3UZ76AV	HP ProOne AiO G4 21.5 NonTouch 65W UMA Chassis
3HZ32AV	Windows 10 Pro 64 US
3SZ08AV	Intel Core i5 8500 3.0 2666MHz 6C 65W CPU
3JN43AV	No Webcam G4 AiO 21.5

Product Number	Features
3JK04AV	8GB (1x8GB) DDR4 2666 SODIMM Memory
3JK98AV	500GB 7200RPM 2.5in
3JB67AV	USB Business Slim Wired Keyboard US
3UZ74AV	No Optional 2nd I/O Port
3JL13AV	HP Optical Wired Mouse USB
3SZ16AV	No Included ODD
3JN47AV	Intel 9560 ac 2x2 nvP +Bluetooth 5 WW
3YF00AV	No Intel vPro
3JJ91AV	120 Watt External ProOne Ext AiO PwrA Power Supply
3JK72AV	3/3/3 (material/labor/on site) AiO Warranty NT Warranty US
3JL15AV	HP ProOne G4 AIO Fixed Height Tilt Stand
3JN44AV	No Speakers
3JK06AV	HP ProOne G4 AiO NonTouch Country Kit US
3MN13AV	Intel CFL Core i5 Label

Mini Desktop	400 G4 DM
Product Number	Features
2ZZ92AV	HP ProDesk 400 G4 Desktop Mini AMS PC

EXHIBIT B - HP

3AA54AV	Single Unit (Desktop Mini) Packaging
1XH01AV	ENERGY STAR Certified Label
3DY99AV	Windows 10 Pro 64 US
2ZZ96AV	Intel Core i5 8500T 2.1 2666MHz 6C 35W CPU
3AA61AV	8GB (1x8GB) DDR4 2666 SODIMM Memory
3AA72AV	256GB SATA Three Layer Cell Solid State Drive
3BD43AV	USB Business Slim Wired Keyboard US
3UZ59AV	No 3rd Port
3AA01AV	G4 DM 35W SATA Drive Bracket
3AA37AV	HP Optical Wired Mouse USB
2ZZ87AV	65 Watt DM Ext Power Adapter External Power Supply
3BD32AV	3/3/3 (material/labor/onsite) DM Warranty US
3BD34AV	HP 400 G4 DM Country Kit US
4BN53AV	Intel CFL Core i5 DM Label

Product Category: WORKSTATION

Intel

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Entry Workstation	**HP EliteDesk 800 G4 WKS 3WL78AV**	**1,710.00**	**19.00%**	**1,385.10**	**19.00%**	**https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA**
8th Gen Core i5, i7 or Xeon E processor						
8 GB non-ECC (Core i) memory minimum						
Intel HD Graphics 630 minimum, AMD, or Nvidia discrete graphics						
256 GB m.2 SSD minimum						
Windows 10 Pro						
2 front facing USB ports						
Two button USB optical mouse with scroll wheel						
Wired USB Windows keyboard						
Gigabit Ethernet						
Desktop, Small Form Factor, or Mini chassis						

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Performance Workstation - Single Socket	**HP Z4 G4 WKS 1JP11AV**	**2,502.00**	**17.00%**	**2,076.66**	**17.00%**	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA_
Intel Xeon W or Intel Core X-Series processor						
8 GB DDR4 non-ECC (Core x) memory minimum						
AMD or Nvidia discrete graphics						
256 GB m.2 SSD minimum						
Windows 10 Pro						
2 front facing USB ports						
Two button USB optical mouse with scroll wheel						
Wired USB Windows keyboard						
Gigabit Ethernet						

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Performance Workstation - Dual Socket	**HP Z6 G4 WKS Z3Y91AV**	**4,390.00**	**17.00%**	**3,643.70**	**17.00%**	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA_
Intel Xeon Scalable Processor						
16 GB DDR4 ECC memory minimum						
AMD or Nvidia discrete graphics						

256 GB m.2 SSD minimum
Windows 10 Pro
2 front facing USB ports
Two button USB optical mouse with scroll wheel
Wired USB Windows keyboard
Gigabit Ethernet

Warranty is three years on-site NBD for all Workstation offerings and all future models. Additional types of warranties may be offered on the accessories tab

Note #1 - The percentage discount will be the minimum discount for this model and all models sold in this category during the course of the contract. Winning suppliers may have the opportunity to increase percentage discount on a case by case basis during a RFQ process

Note #2 - Please review the following link that describes the Teacher Discount Program and provide a percentage off of list that would only apply to these qualified individuals: https://www.vita.virginia.gov/supply-chain/place-an-order/teacher-pc-purchase-program/

3 Configs

Entry Workstation

Product Number	Features
3WL78AV	HP RCTO EliteDesk 800 G4 WKS Tower PC
3WS36AV	Single Unit (Tower) G4/G5 Packaging
3WM20AV	ENERGY STAR Certified Label
3WL81AV	HP EliteDesk 800PLA WKS TWR G4 250W Chassis
3WT14AV	Windows 10 Pro 64 US
3WS19AV	Intel Core i5 8500 3.0 2666MHz 6C 65W CPU
3WN07AV	8GB (1x8GB) DDR4 2666 DIMM Memory

Product Number	Features
4FY32AV	Intel Integrated Coffeelake Graphics
3WM44AV	256GB M.2 2280 PCIe NVMe Solid State Drive
3WM23AV	No need for optional ports
3WN55AV	USB Business Slim Wired Keyboard US
3WM94AV	HP Optical Wired Mouse USB
3WS38AV	No Included ODD
3WS51AV	3/3/3 (material/labor/onsite) TWR Warranty US
3WM56AV	HP 800 G4 TWR Country Kit US
4FY44AV	Intel CFL Core i5 vpro Label

Performance Workstation - Single Socket

Product Number	Features
1JP11AV	HP Z4 G4 WKS
1JR04AV	Single unit (TWR) Packaging
1JQ28AV	HP Z4 G4 90 465W Chassis
2LH04AV	Windows 10 Pro 64 Workstations US
1JP92AV	Operating System Load to M.2
2PB98AV	Intel Xeon W-2102 2.9 2400MHz 8.25 4C CPU
1JQ84AV	8GB (1x8GB) DDR4 2666 DIMM ECC Registered Memory

Product Number	Features
1JP22AV	NVIDIA Quadro P400 2GB (3)mDP GFX
1JP86AV	HP Z Turbo Drive M.2 256GB TLC SSD
1JQ87AV	USB Business Slim Wired Keyboard US
1JQ63AV	HP Optical Wired Mouse USB
1JQ97AV	No Included ODD
1JP10AV	Base FIO 4xUSB3 TypeA
1JQ27AV	HP Remote Graphics Software (RGS) for Z
1JR07AV	3/3/3 (material/labor/onsite) Warranty US
2XE92AV	No Adapters Needed
1JQ44AV	HP Z4 G4 Country Kit US
1QE66AV	HP Z4 Std CPU Cooling Solution

Performance Workstation - Dual Socket

Product Number	Features
Z3Y91AV	HP Z6 G4 WKS
Z5H79AV	Single Unit (Tower) Packaging
Z5J06AV	HP Z6 G4 90 1000W Chassis
2LH09AV	Windows 10 Pro 64 Workstations Plus US
Z5P78AV	Operating System Load to M.2

2DL14AV	Intel Xeon 3104 1.7 2133MHz 6C CPU
2DL15AV	Intel Xeon 3104 1.7 2133MHz 6C 2nd CPU
4NY49AV	16GB (2x8GB) DDR4 2666 DIMM ECC Registered 2nd CPU Memory
Z5H04AV	NVIDIA Quadro P400 2GB (3)mDP GFX
1AM25AV	HP Z Turbo Drive M.2 256GB TLC SSD
1AY26AV	USB Business Slim Wired Keyboard US
1AM10AV	HP Optical Wired Mouse USB
Z7X87AV	No Included ODD
Z5G89AV	Base FIO 4xUSB3 TypeA
Z7X84AV	HP Remote Graphics Software (RGS) for Z
Z3Z06AV	3/3/3 (material/labor/onsite) Warranty US
2JA81AV	HP Z6 G4 Memory Cooling Solution
2XE93AV	No Adapters Needed
Z3Z05AV	HP Z6 G4 Country Kit US

Product Category: MOBILE WORKSTATION

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Mobile Workstation	HP Zbook 14u G5 2GY04AV	2,554.00	19.00%	2,068.74	19.00%	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
8th Gen Intel Core i5 or i7 processor						
8 GB DDR4 memory minimum						
AMD Radeon Pro discrete graphics						
256 GB m.2 SSD minimum						
Windows 10 Pro						
802.11AC WLAN						
14"Display, FHD minimum, options for touch and/or Ultra High Defition displays						
Up to 10 hours battery life						
3 year battery warranty						

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Premium Mobile Workstation	HP Studio x360 G5 2YS48AV	3,576.00	19.00%	2,896.56	19.00%	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
8th gen Intel Core i5, i7, or Xeon E processor						
8 GB DDR4 non-ECC (Core i) memory minimum						
Nvidia Quadro P1000 discrete graphics						
256 GB m.2 SSD minimum						
Windows 10 Pro						
802.11 AC WLAN						
15" display, FHD minimum,						
convertible tablet chassis						
Up to 16 hours battery life						
3 year battery warranty						

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Detachable Mobile Workstation	HP ZBook x2 G4 X3U56AV	3,644.00	19.00%	2,951.64	19.00%	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
8th gen Intel Core i5 or i7 processor						
8 GB DDR4 memory minimum						
Nvidia or Equivalent, Quadro Professional discrete graphics						
256 GB m.2 SSD minimum						
Windows 10 Pro						
802.11 AC WLAN						
14" UWVA touch display						
IR Webcam, 8 megapixel world facing camera						

| Up to 10 hours battery life |
| 3 year battery warranty |

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Performance Mobile Workstation	**Zbook 15 3AX04AV**	**3,240.00**	**19.00%**	**2,624.40**	**19.00%**	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA_
8th gen Intel Core i5, i7, or Xeon E processor						
16 GB DDR4 non-ECC (Core i) memory minimum						
Nvidia Quadro or AMD Radeon Pro discrete graphics						
256 GB m.2 SSD minimum						
Windows 10 Pro						
802.11 AC WLAN						
15" display, FHD minimum,						
Up to 16 hours battery life 3 year battery warranty						

Warranty is three years on-site NBD for all Mobile Workstation offerings and all future models. Additional types of warranties may be offered on the accessories tab

Minimum Percentage Discount for Mobile Workstation Accessories (see note #3)	**19.00%**

Note #1 - The percentage discount will be the minimum discount for this model and all models sold in this category during the course of the contract. Winning suppliers may have the opportunity to increase percentage discount on a case by case basis during a RFQ process

Note #2 - Please review the following link that describes the Teacher Discount Program and provide a percentage off of list that would only apply to these qualified individuals: https://www.vita.virginia.gov/supply-chain/place-an-order/teacher-pc-purchase-program/

Note #3 - These are items like cases, docking stations, monitors, mice, keyboards. Items such as label printers, thumb drives, scanners will be awarded in the peripherals category.

Touch		
Mobile Workstation		**Zbook 14u G5**
2GY04AV		HP IDS DSC i5-8250U 14u G5 Base NB PC
2GY89AV		Windows 10 Pro 64 US
2GY48AV		Integrated HD 720p IR TripleMic Webcam

FHD	List: $2393	UHD	List: $2,515
Feature	Description		
2GY04AV	HP IDS DSC i5-8250U 14u G5 Base NB PC	2GY04AV	HP IDS DSC i5-8250U 14u G5 Base NB PC
2GY89AV	Windows 10 Pro 64 US	2GY89AV	Windows 10 Pro 64 US
2GY47AV	No Webcam	2GY48AV	Integrated HD 720p IR TripleMic Webcam

Product Number	Features				
2GY23AV	14 inch FHD (1920x1080) LED UWVA 220 for HD Webcam + IR slim Touchscreen	2GY20AV	14 inch FHD (1920x1080) Anti-Glare LED UWVA 220 slim	2GY25AV	14 inch UHD (3840x2160) Anti-Glare LED UWVA 400 for WWAN for HD Webcam + IR ultraslim ALSensor
2GY30AV	8GB (1x8GB) DDR4 2400	2GY30AV	8GB (1x8GB) DDR4 2400	2GY30AV	8GB (1x8GB) DDR4 2400
2GY37AV	Z Turbo Drive 256GB PCIe NVMe Three Layer Cell Solid State Drive	2GY37AV	Z Turbo Drive 256GB PCIe NVMe Three Layer Cell Solid State Drive	2GY37AV	Z Turbo Drive 256GB PCIe NVMe Three Layer Cell Solid State Drive
2GY61AV	No Near Field Communication (No NFC)	2GY61AV	No Near Field Communication (No NFC)	2GY61AV	No Near Field Communication (No NFC)
2GY53AV	Realtek ac 2x2 +Bluetooth 4.2 LE WW	2GY53AV	Realtek ac 2x2 +Bluetooth 4.2 LE WW	2GY53AV	Realtek ac 2x2 +Bluetooth 4.2 LE WW
2GY54AV	No WWAN	2GY54AV	No WWAN	2GY54AV	No WWAN
2GY59AV	No Fingerprint Sensor	2GY59AV	No Fingerprint Sensor	2GY59AV	No Fingerprint Sensor
2GY57AV	No SmartCard Reader	2GY57AV	No SmartCard Reader	2GY57AV	No SmartCard Reader
2MB92AV	3 Cell 50 WHr Long Life	2MB92AV	3 Cell 50 WHr Long Life	2MB92AV	3 Cell 50 WHr Long Life
2GY00AV	65 Watt Smart nPFC Right Angle for Fast Charge AC Adapter	2GY00AV	65 Watt Smart nPFC Right Angle for Fast Charge AC Adapter	2GY00AV	65 Watt Smart nPFC Right Angle for Fast Charge AC Adapter
2GY82AV	C5 1.0m Tag Power Cord US	2GY82AV	C5 1.0m Tag Power Cord US	2GY82AV	C5 1.0m Tag Power Cord US
2GY42AV	1/1/0 Warranty US	2GY42AV	1/1/0 Warranty US	2GY42AV	1/1/0 Warranty US
X9H49AV	No vPro AMT supported	X9H49AV	No vPro AMT supported	X9H49AV	No vPro AMT supported
2GY84AV	Country Localization US	2GY84AV	Country Localization US	2GY84AV	Country Localization US
2GY79AV	Dual Point spill-resistant Collaboration US	2GY79AV	Dual Point spill-resistant Collaboration US	2GY79AV	Dual Point spill-resistant Collaboration US
X9H35AV	eStar Enable IOPT	X9H35AV	eStar Enable IOPT	X9H35AV	eStar Enable IOPT
1QE35AV	Core i5 G8 Label	1QE35AV	Core i5 G8 Label	1QE35AV	Core i5 G8 Label
U4391E	HP 3 Year Next Business Day Onsite for Notebooks	U4391E	HP 3 Year Next Business Day Onsite for Notebooks	U4391E	HP 3 Year Next Business Day Onsite for Notebooks

Premium Mobile Workstation

Product Number	Features

2YS48AV	HP IDS DSC P1000 4GB i5-8300H Studiox360 G5 Base NB PC
4AD12AV	Standard Packaging
2YT51AV	Windows 10 Pro 64 US
2YT30AV	Integrated HD 720p DualAryMic Webcam
2YS88AV	MISC No ZBook Studio x360 Pen
2YS66AV	15.6 inch FHD (1920x1080) LED UWVA for HD Webcam slim Touchscreen Ambient Light Sensor
2YS97AV	8GB (1x8GB) DDR4 2666
2YT06AV	256GB PCIe NVMe Three Layer Cell Solid State Drive
2YS81AV	No Near Field Communication (No NFC)
2YT33AV	Intel 9560 ac 2x2 nvP +Bluetooth 5 WW
2YS87AV	No WWAN
2YS80AV	No Fingerprint Sensor
2YS47AV	6 Cell 95.6 WHr Long Life
2YS45AV	150 Watt Smart Slim AC Adapter
2YT41AV	C5 1.0m Tag Power Cord US
2YT36AV	1/1/0 Warranty US
2KY02AV	DIB No Adobe Software
X9H49AV	No vPro AMT supported
2YT45AV	Country Localization US

2YT43AV	Clickpad Backlit
X9H35AV	Collaboration US
1QE35AV	eStar Enable IOPT
	Core i5 G8 Label
	HP 3 Year Next
	Business Day
	Onsite for
U4391E	Notebooks

Detachable Mobile Workstation	
Product Number	Features
X3U56AV	HP IDS DSC i7-7500U ZBook x2 G4 Base NB PC
Z5V02AV	Standard Packaging
X3U97AV	Windows 10 Pro 64 US
X3U65AV	NVIDIA Quadro M620 2GB Graphics
X3U88AV	720P wIR/8MP Dual Webcam
1ZM07AV	MISC No ZBook x2 Pen
X3U66AV	14 inch UHD (3840x2160) B-LED UWVA for FHD Webcam + IR slim Touchscreen
X3U73AV	8GB (2x4GB) DDR4 2133
X3U76AV	256GB PCIe NVMe Three Layer Cell Solid State Drive
X3U89AV	Intel 8265 ac 2x2 +Bluetooth 4.2 WW
X3U69AV	No Fingerprint Reader
X7J51AV	4 Cell 70 WHr Long Life
X3U55AV	90 Watt Slim AC Adapter
X3U90AV	C5 1.0m Power Cord US

Product Number	Features
Y8M18AV	1/1/0 Warranty US
2KY02AV	DIB No Adobe Software
X9H49AV	No vPro AMT supported
X3U91AV	Country Localization US
X3U93AV	Touchpad Backlit Soft Cover US
X9H84AV	Ultrabook
X9H35AV	eStar Enable IOPT
Y8D04AV	Core i7 G7 Label
U4391E*	HP 3 Year Next Business Day Onsite Support for Notebooks

Performance Mobile Workstation	
Product Number	Features
3AX04AV	HP IDS DSC P1000 4GB I5-8300H 15 G5 BASE NB PC
3AX25AV	Windows 10 Pro 64 US
2YX39AV	No Webcam
2YX16AV	15.6 inch FHD (1920x1080) Anti-Glare LED UWVA 220 slim
2YX46AV	16GB (2x8GB) DDR4 2666
2YX66AV	256GB PCIe NVMe Three Layer Cell Solid State Drive
2YX35AV	No Near Field Communication (No NFC)
2YX93AV	Intel 9560 ac 2x2 nvP +Bluetooth 5 WW
2YX41AV	No WWAN
2YX34AV	No Fingerprint Sensor
2YW98AV	4 Cell 90 WHr Long Life
2YW97AV	150 Watt Smart Slim AC Adapter

3CG52AV	C5 1.0m Tag Power Cord US
3CG47AV	1/1/0 Warranty US
2KY02AV	DIB No Adobe Software
X9H49AV	No vPro AMT supported
2YX33AV	MISC Hard Drive Carrier Cage
2YX96AV	Country Localization US
3AX17AV	Dual Point Backlit spill-resistant Collaboration US
X9H35AV	eStar Enable IOPT
1QE35AV	Core i5 G8 Label
U4391E	HP 3 Year Next Business Day Onsite Support for Notebooks

Product Category: HEALTHCARE

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Healthcare AiO	**HP EliteOne 800 G4 3CJ76AV**	**2,434.00**	**19.00%**	**1,971.54**	**19.00%**	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
7th Gen Core i5 or i7 processor						
8 GB DDR4 memory minimum						
256 GB SSD minimum						
optional CDRW/DVD+/-RW Combo Drive						
Windows 10 Pro						
EN 60601-1-2:2015 certification						
23.8" display						
RFID reader						
FIPS-201 compliant fingerprint reader						
Gigabit Ethernet						
Cleanable mouse and keyboard.						

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Healthcare Notebook	**HP EliteBook 840 HC G5 2VJ19AV**	**3,044.00**	**19.00%**	**2,465.64**	**19.00%**	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
8th gen Intel Core i5 or i7 processor						
8 GB DDR4 memory minimum						
EN 60601-1-2:2015 certification						
RFID reader						
FIPS-201 compliant fingerprint reader						
256 GB m.2 SSD minimum						
Windows 10 Pro						
14" display						
Gigabit Ethernet						
Cleanable with germicidal wiptes						

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Clinical Review Display	**HP HC270cr 1QW03A8**	**999.00**	**11.00%**	**899.10**	**10.00%**	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
27" display,2560x1440						
QHD (2560x1440)						
EN 60601-1-2:2015 certification						
DICOM part 14 compliant screen						
RGB/IR webcam						
HDMI, DisplayPort, VGA						

Warranty is three years on-site NBD for all Healthcare AIO, Notebook, and Clinical Review Display offerings and future models. Additional types of warranties may be offered on the accessories tab

	Minimum Percentage Discount for Healthcare Offering Accessories (see note #3)	19.00%

Note #1 - The percentage discount will be the minimum discount for this model and all models sold in this category during the course of the contract. Winning suppliers may have the opportunity to increase percentage discount on a case by case basis during a RFQ process

Note #2 - Please review the following link that describes the Teacher Discount Program and provide a percentage off of list that would only apply to these qualified individuals: https://www.vita.virginia.gov/supply-chain/place-an-order/teacher-pc-purchase-program/

Note #3 - These are items like cases, docking stations, monitors, mice, keyboards. Items such as label printers, thumb drives, scanners will be awarded in the peripherals category.

Healthcare AiO	
Product Number	Features
3CJ76AV	HP EliteOne 800 G4 RFID/FIPS 23.8 inch FHD Non-Touch HC All-in-One Business PC
4AN02AV	Single Unit (All-in-One) Healthcare Adjustable Height Stand Packaging
4QK83AV	ENERGY STAR Certified AiO Label
3EA52AV	Windows 10 Pro 64 US
3DB89AV	Intel Core i5 8500 3.0 2666MHz 6C 65W CPU
3UW51AV	Integrated 2MP Healthcare AiO Webcam
3DC16AV	8GB (1x8GB) DDR4 2666 SODIMM Memory
3EA19AV	256GB M.2 2280 PCIe NVMe Solid State Drive
3GE99AV	HP USB Keyboard and Mouse Healthcare Edition US

3DC00AV	No Included Mouse
3DC10AV	9.5mm DVD-Writer EliteOne G4 AiO
3YY36AV	3/3/3 (material/labor/on site) AiO Warranty NT HC Warranty US
3DB97AV	HP EliteOne G4 Healthcare AIO Adjustable Height Stand
4MZ82AV	Healthcare AiO Internal Stereo (2W) Speakers
3DA44AV	HP EliteOne G4 AiO NonTouch Country Kit US
3MW58AV	Intel CFL Core i5 vpro Label
1AR38AV	Certified Skype for Business Label

Healthcare Notebook	
Product Number	Features
2VJ19AV	HP IDS UMA i5-8250U 840 HC G5 Base NB PC
2VJ35AV	Windows 10 Pro 64 US
2VJ68AV	Integrated HD 720p IR TripleMic Webcam
2VJ64AV	14 inch FHD (1920x1080) LED UWVA 700 for WWAN for HD Webcam + IR ultraslim Touchscreen Privacy
2VJ86AV	8GB (2x4GB) DDR4 2400

2VJ73AV	256GB PCIe NVMe Value Solid State Drive
3SR86AV	No Near Field Communication (No NFC)
2VJ90AV	Intel 8265 ac 2x2 nvP +Bluetooth 4.2 WW with 2 Antennas
2VK13AV	No WWAN
2VJ66AV	Fingerprint Sensor FIPS
2VK06AV	No SmartCard Reader
2VK05AV	RFID 805X2AXU HF/LF Security Reader
2VK02AV	3 Cell 50 WHr Long Life
2VK00AV	65 Watt Smart nPFC Right Angle for Fast Charge AC Adapter
2VJ92AV	C5 1.0m Sticker Power Cord US
2VK10AV	3/3/0 Warranty US
X9H42AV	No vPro AMT supported
2VJ63AV	Country Localization US
2VJ78AV	Dual Point Backlit spill-resistant Collaboration Privacy US
X7B43AV	eStar Enable IOPT
1QE37AV	Core i5 G8 Label
U4414E	HP 3 Year Next Business Day Onsite Hardware Support for Notebooks

Product Category: LAPTOP

Intel Based

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Laptop	**HP ProBook 450 G5 1LU56AV**	1,482.00	8.00%	1,363.44	8.00%	https://government.hp.com/content detail.aspx?contentid=1678&agencyi
Intel i5-8250U Processor (3.40GHz 6M Cache)						
8GB RAM						
500GB 7200 RPM SATA hard drive or greater						
720p HD Camera w/Mic						
Microsoft Windows 10 Pro 64 Bit						
802.11a/b/g/n/ac						
Energy Star qualified						
15.6" HD						

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Teacher Discount from List (see note #2)	Public Site to Verify Model #/List Price
Convertible Laptop Offering	**EliteBook x360 1030 G3 2ZV62AV**	2,772.00	14.00%	2,383.92	14.00%	https://government.hp.com/content detail.aspx?contentid=1678&agencyi d=23&state=VA
8th Gen processor minimum						
Intel Core i3						
8 GB DDR 4 minimum						
256 GB m.2 SSD Minimum						
Windows 10 Professional						
802.11AC WLAN						
Energy Star qualified						
13" FHD touch display						
Up to 18 hours battery life						
3 year battery warranty						

Warranty is three years next day exchange for all laptop offerings and future models. Additional types of warranties may be offered on the Services & Warranty tab

	Minimum Percentage Discount for Laptop Accessories (see note #3)	
		19.00%

Note #1 - The percentage discount will be the minimum discount for this model and all models sold in this category during the course of the contract. Winning suppliers may have the opportunity to increase percentage discount on a case by case basis during a RFQ process

Note #2 - Please review the following link that describes the Teacher Discount Program and provide a percentage off of list that would only apply to these qualified individuals: https://www.vita.virginia.gov/supply-chain/place-an-order/teacher-pc-purchase-program/

Note #3 - These are items like cases, docking stations, monitors, mice, keyboards. Items such as label printers, thumb drives, scanners will be awarded in the peripherals category.

Laptop	
Product Number	Features
1LU56AV	HP IDS UMA i5-8250U 450 G5 Base NB PC
1LU62AV	Natural Silver Plastic
1QD76AV	Windows 10 Pro 64 US
1LU99AV	Integrated HD 720p DualAryMic Webcam
1LU72AV	15.6 inch HD (1366x768) Anti-Glare LED SVA for HD Webcam with 2 Antennas slim
1LU93AV	8GB (2x4GB) DDR4 2400
1LU61AV	500GB 7200RPM SATA
1QE10AV	Intel 3168 ac 1x1 nvP +Bluetooth 4.2 LE WW with 2 Antennas
1LU87AV	No WWAN

Product Number	Features
1LU81AV	No Fingerprint Reader
1ZS92AV	3 Cell 48 WHr Long Life
1LU46AV	45 Watt Smart nPFC Right Angle AC Adapter
1NC63AV	C5 1.0m Power Cord US
1LV07AV	1/1/0 Warranty US
1ML26AV	Country Localization US
1ME47AV	Clickpad with numeric keypad spill-resistant US
X7B24AV	eStar Enable IOPT
1QE36AV	Core i5 G8 Label
UK703E	HP 3 Year Next Business Day Hardware Support for Notebooks

Convertible Laptop Offering

Product Number	Features
2ZV62AV	HP IDS UMA i5-8250U 8GB 1030 G3 Base NB PC
3CX82AV	Windows 10 Pro 64 US
3FQ65AV	No Wacom Pen
2YV97AV	13.3 inch FHD (1920x1080) BrightView LED UWVA uslim Touchscreen
2YW08AV	256GB PCIe NVMe Value Solid State Drive
2YW01AV	No Near Field Communication (No NFC)

2YW15AV	Intel 8265 ac 2x2 nvP +Bluetooth 4.2 WW with 2 Antennas
2YW02AV	No WWAN
2YV89AV	4 Cell 56 WHr Long Life
4SR69AV	65 Watt nPFC USB-C Straight AC Adapter
4SR70AV	C5 1.0m Sticker Premium Power Cord fixed duckhead US
3CX87AV	1/1/0 Warranty US
K9D44AV	Extend to HP 3y Trvl Pickup and Return NB Only Svc
X9H42AV	No vPro AMT supported
2YW19AV	Country Localization US
2YW20AV	Clickpad Backlit spill-resistant Collaboration US
X7B43AV	eStar Enable IOPT
2TD20AV	Core i5 sz2 G8 Label
U7NT8E	HP 3 year Pickup and Return Hardware Support w/Travel Coverage for Notebooks

Products Category: CHROMEBOOK

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Public Site to Verify Model #/List Price
Chromebook	**HP Chromebook 11 G6 EE CTO**	**514.00**	**7.00%**	**478.02**	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
Intel Quad Core M8173C 2.10 GHz					
4GB RAM					
32GB Flash Memory					
Chrome OS Operating System					
802.11ac					
HD Webcam					
11.6 inch Multi Touch Screen					

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Public Site to Verify Model #/List Price
Chromebook - Convertible tablet	**HP Chromebook x360 11 G1 1NW59UT**	**349.00**	**7.00%**	**324.57**	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
Intel Celeron N3350					
4 GB DDR4					
32 GB eMMC					
Chrome OS Operating System					
Support Android apps					
802.11AC WLAN					
HD Webcam					
11.6" HD touch display					
Min 2 USB 3.1 Gen 1 and 2 USB-C					
Up to 12 hours battery life					

Warranty is One year NBD Exchange for all Chromebook offerings and future models. Additional types of warranties may be offered on the Services & Warranty tab

Note #1 - The percentage discount will be the minimum discount for this model and all models sold in this category during the course of the contract. Winning suppliers may have the opportunity to increase percentage discount on a case by case basis during a RFQ process

Minimum Percentage Discount for Chromebook Accessories (see note #2)	**19.00%**

Note #2 - These are items like cases, docking stations, monitors, mice, keyboards. Items such as label printers, thumb drives, scanners will be awarded in the peripherals category.

Brand/Model #
Chromebook 11 G6 EE CTO-

Product Number	Features
2VU88AV	HP IDS UMA Celeron N3450 4GB 32GB eMMC 11 G6 Base NB PC Chalkboard Gray Textured with HD
2VU91AV	Webcam
2VU99AV	Chrome64 US
2VU93AV	11.6" HD (1366x768) BrightView LED UWVA 220 slim Touchscreen
2VU95AV	Intel 7265 ac 2x2 nvP +Bluetooth 4.2 LE WW with 2 Antennas
2WK07AV	2 Cell 47 WHr Long Life
2VU83AV	45 Watt nPFC USB-C Straight AC Adapter
2VU97AV	C5 1.0m Power Cord US
2VU96AV	1/1/0 Warranty US
2VV00AV	Country Localization US Chalkboard Gray
2VU98AV	ISK Touchpad spill-resistant US
1KL13AV	Intel Inside G7 Label

Chromebook - Convertible tablet	Brand/Model #
	HP Chromebook x360 11 G1 1NW59UT
Intel Celeron N3350	

4 GB DDR4	Celeron® Processor N3350 (1.10 GHz w/T, 2MB Cache)
32 GB eMMC	4 GB LPDDR4-2400 SDRAM on Motherboard
Chrome OS Operating System	32 GB eMMC SSD
Support Android apps	Chrome OS
	Enjoy AndroidTM Apps* on Chrome OS
802.11AC WLAN	
HD Webcam	Intel 7265 802.11 a/b/g/n/ac (2x2)+BlueTooth 4.2
11.6" HD touch display	720p HD Webcam
	11.6-inch diagonal LED-backlit HD UWVA AG Touchscreen display (1366x768)
Min 2 USB 3.1 Gen 1 and 2 USB-C	
Up to 12 hours battery life	2 USB 3.1 Type-C; 2 USB 3.1 Gen 1 (Sleep and Charge support)
	Up to 11 hours and 30 minutes

Product Category: THIN CLIENT

Intel/ AMD Based

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Public Site to Verify Model #/List Price
Thin Client	**HP T630 2zV01AA**	**784.00**	**16.00%**	**658.56**	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
4 USB Ports					
Intel 2 GHz Pocessor **or Equivalent**					
10/100/1000 Base-T					
32GB Flash Storage					
8GB Memory DDR4 Memory					
USB Keyboard and Mouse					
Energy Star Qualified					
Windows 10					

Warranty is three years NBD exchange for all Thin Client offerings and future models. Additional types of warranties may be offered on the Services & Warranty tab

Note #1 - The percentage discount will be the minimum discount for this model and all models sold in this category during the course of the contract. Winning suppliers may have the opportunity to increase percentage discount on a case by case basis during a RFQ process

Product Category: RUGGED LAPTOP

GETAC under HP Umbrella

Intel/ AMD Based

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Public Site to Verify Model #/List Price
Rugged Laptop	**GETAC S410 SH2DZDQASDXX**	**2,494.00**	**15.00%**	**2,119.90**	aspx?contentid=1678&agencyid=23&state =VA
Mil-Std 810G Certified					
Intel Core i5 7300 U Vpro processor					
8GB RAM					
256GB SSD					
Integrated dual array Microphone and Speaker					
Microsoft Windows 10 Pro					
802.11a/b/g/n/ac integrated wireless					
12" (**1920 x 1080**) inch screen or greater					
10/100/1000 RJ45					

Warranty is three years NBD Exchange for all Rugged laptop offerings and future models. Additional types of warranty may be offered on the Services & Warranty tab

Minimum Percentage Discount for Rugged Laptop Accessories (see note #2)	
	15.00%

Note #1 - The percentage discount will be the minimum discount for model specified above and all models sold in this category during the course of the contract. Winning suppliers may have the opportunity to increase percentage discount on a case by case basis during a RFQ process

Note #2 - These are items like cases, docking stations, monitors, mice, keyboards. Items such as label printers, thumb drives, scanners will be awarded in the peripherals category.

Configuration Details:
Getac - S410 G2 Basic,Intel Core i5-8350U Processor 1.7GHz,14",Microsoft Windows 10 Pro x64 with 8GB RAM,256GB SSD,Sunlight Readable (Full HD IPS + Touchscreen),US KBD+US Power cord,Membrane Backlit KBD (RED Light),Wifi+BT,SD Card Reader, Low Temp -21°C, TPM 2.0, IP52, 3 Year Limited Warranty

Product Category: RUGGED TABLET - WINDOWS   GETAC under HP Umbrella

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Public Site to Verify Model #/List Price
Rugged Tablet - Windows	GETAC F110 G4 FG21YCKA1DXX (HP A992318)	2,099.00	15.00%	1,784.15	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
Mil-Std 810G Certified					
Intel or AMD Processor					
4GB RAM					
128GB Storage					
Microsoft **Windows 10**					
802.11a/g/n integrated wireless					
10.1 inch screen					

Warranty is three years NBD Exchange for all Rugged Tablet Windows offerings and future models. Additional types of warranties may be offered on the Services & Warranty tab

Note #1 - The percentage discount will be the minimum discount for model specified above and all models sold in this category during the course of the contract. Winning suppliers may have the opportunity to increase percentage discount on a case by case basis during a RFQ process

Note #2 - These are items like cases, screen protectors, blue tooth items etc. Items such as label printers, thumb drives, scanners will be awarded in the peripherals category.

Minimum Percentage Discount for Rugged Tablets Win Accessories (see note #2)	**15.00%**

Configuration Details:
Getac - F110 G4 Basic,Intel Core i5-7200U Processor 2.5GHz,11.6" With Webcam,Microsoft Windows 10 Pro x64 with 4GB RAM,128GB SSD,Sunlight Readable LCD + TouchScreen + Hard Tip stylus,AC Adapter + US Power Cord,Rear Camera,WiFi + BT,Low Temp -21°C, TPM 2.0, IP65, 3 Year Warranty

Product Category: RUGGED TABLET - ANDROID   GETAC under HP Umbrella

Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Public Site to Verify Model #/List Price
GETAC ZX70 ZD77K3DH5ABX	1,074.00	15.00%	912.90	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA

Minimum Configurations

Rugged Tablet - Android
Mil-Std 810G Certified
Texas Instruments Processor
1GB RAM
16GB Storage
Android 4.1 OS
802.11a/g/n integrated wireless
7 inch screen

Warranty is three years NBD Exchange for all Rugged Tablet Android offerings and future models. Additional types of warranties may be offered on the Services & Warranty tab

Note #1 - The percentage discount will be the minimum discount for model specified above and all models sold in this category during the course of the contract. Winning suppliers may have the opportunity to increase percentage discount on a case by case basis during a RFQ process

Note #2 - These are items like cases, screen protectors, blue tooth items etc. Items such as label printers, thumb drives, scanners will be awarded in the peripherals category.

Minimum Percentage Discount for Rugged Tablets Android Accessories (see note #2)	15.00%

Configuration Details:
Getac - ZX70 Basic,Intel Atom x5-Z8350,7.0",Android 6.0 + 4GB RAM,32GB eMMc,Sunlight Readable LCD+Touchscreen,US/EU/UK/CN/ANZ Power Cord,8M Rear Camera,BT/Wi-Fi/GPS,Docking connector (Pogo),webcam, 3 Year B2B Warranty

Product Category: WINDOWS TABLET

Minimum Configurations	Brand/Model #	LIST	Percentage Discount (see note #1 below)	Discounted Price	Public Site to Verify Model #/List Price
Windows Tablet	HP x2 1013 G3 Tablet 2KN62AV	2,946.00	13.00%	2,563.02	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
Intel i5 7300U Dual Core or AMD Processor					
4GB Memory					
256GB SSD Hard Drive					
Windows 10 Pro 64 bit					
802.11ac integrated wireless					
SD Card Memory Expansion slot					
Front and rear camera					
10 inch screen					

Warranty is One year NBD Exchange for all Windows Tablet offerings and future models. Additional types of warranties may be offered on the Services & Warranty tab

Note #1 - The percentage discount will be the minimum discount for model specified above and all models sold in this category during the course of the contract. Winning suppliers may have the opportunity to increase percentage discount on a case by case basis during a RFQ process

Note #2 - These are items like cases, screen protectors, blue tooth items etc. Items such as label printers, thumb drives, scanners will be awarded in the peripherals category.

Minimum Percentage Discount for Windows Tablets Accessories (see note #2)	
	19.00%

Configuration Details:

Product Number	Features
2KN62AV	HP IDS UMA i5-8250U 8GB for WWAN x2 1013 G3 Tablet
2LQ36AV	Windows 10 Pro 64 US
2KP01AV	Integrated VGA IR NoMic Webcam
2KN88AV	No Wacom Pen
2KN78AV	13 inch 3k2k (3000x2000) BrightView LED UWVA uslim Touchscreen
2KN94AV	256GB M2 SATA-3 Self Encrypted OPAL2 Three Layer Cell Solid State Drive
4NJ17AV	Intel 8265 ac 2x2 nvP +Bluetooth 4.2 MOW with 2 Antennas
2KN89AV	No WWAN
2KN81AV	No Fingerprint Sensor
2KN82AV	No GPS
2KN74AV	4 Cell 50 WHr Long Life
2KN73AV	65 Watt nPFC Wmnt USB-C Straight AC Adapter
2LQ33AV	C5 1.0m Sticker Premium Power Cord fixed duckhead US
5JU38AV	3/3/0 Warranty US

X9H47AV	No vPro AMT supported
2LQ34AV	Country Localization US
2LQ35AV	Clickpad Backlit Collaboration Travel Keyboard US
X9H78AV	eStar Enable IOPT
1QE34AV	Core i5 G8 Label
U4414E	HP 3 year Next Business Day Onsite Hardware Support for Notebooks

Product Category: SERVERS

Intel/ AMD Based

Minimum Configurations

Tower Server Offering	Brand/Model	LIST	Percentage Discount (see note #1 below)	Discounted Price	Public Site to Verify Model #/List Price
Intel Xeon Bronze 3104 Processor - 1.7GHz - 6 cores	HPE 876915-L21	2,295.00	30.00%	1,606.50	https://www.hpe.com/global/showroom/
16GB memory (1x 16GB DIMM/RDIMM)	815098-B21				
300GB 10k RPM SAS Hard Drive	872475-B21				
Onboard SATA	included				
No optical drive standard	included				
Dual Power Supply, 500W Minimum	865408-B21 (2)				
No OS installed					
4-Port Gigabit Ethernet NIC	647594-B21				

Rack Server Offering	Brand/Model	LIST	Percentage Discount (see note #1 below)	Discounted Price	Public Site to Verify Model #/List Price
Intel Xeon Bronze 3104 Processor - 1.7GHz - 6 cores	HPE 860649-L21	1,627.00	30.00%	1,138.90	https://www.hpe.com/global/showroom/
16GB memory (1x 16GB DIMM/RDIMM	815098-B21				
Onboard SATA	included				
300GB 10k RPM SAS Hard Drive	872475-B21				
4-Port Gigabit Ethernet NIC	included				
Dual Power Supply, 500W Minimum	865408-B21				
No OS installed					

Blade Server Offering	Brand/Model	LIST	Percentage Discount (see note #1 below)	Discounted Price	Public Site to Verify Model #/List Price
Intel Xeon Bronze 3104 Processor - 1.7GHz - 6 cores	HPE 872006-L21	2,121.00	30.00%	1,484.70	https://www.hpe.com/global/showroom/
16GB memory (1x 16GB DIMM/RDIMM)	815098-B21				
300GB SAS 12G 15K RPM SFF Hard Drive	870753-B21				
2-port 10GbE Ethernet Adapter	700763-B21				
No OS installed					

HyperConverged Server Offering	Brand/Model	LIST	Percentage Discount (see note #1 below)	Discounted Price	Public Site to Verify Model #/List Price
	HPE 826856-L21 & 826856-B21				
2x Intel Xeon Gold-5120 Processors - 2.2Ghz - 14 cores		25,131.00	30.00%	17,591.70	https://www.hpe.com/global/showroom/
240GB memory	Q8D85A (2)				
5x 1.92TB SSD's	Q8D91A				
2-port 10GbE Ethernet Adapter	700751-B21				
No OS installed					

Warranty is three years on-site for all server models and future models. Additional warranty and services may be offered on the Services & Warranty tab

AMD processors must be at least equivalent to listed Intel processors

Minimum Percentage Discount for Server Accessories (see note #2)	30.00%

Note #1 - The percentage discount will be the minimum discount for this model and all models sold in this category during the course of the contract. Winning suppliers may have the opportunity to increase percentage discount on a case by case basis during a RFQ process

Note #2 - These are items like blade enclosures, racks for rack mount servers, rack UPS units, KVM switches, Items such network switches, and Enterprise Storage are covered under other VITA contracts.

Category: PERIPHERALS

Flash Drives	Model #	List	Discount %	Discounted Price	Public Site to Verify Model #/List Price
8 GB	Verbatim 49062	13.00	35.00%	8.45	http://www.verbatimstore.com/product.asp?prodid=847&REF=VERBATIM
16 GB	Verbatim 49063	14.00	35.00%	9.10	http://www.verbatimstore.com/product.asp?prodid=787&REF=VERBATIM
32 GB	Verbatim 49064	19.00	35.00%	12.35	http://www.verbatimstore.com/product.asp?uid=&tabid=0&CatId=265&ProdId=789
8 GB Encrypted Drive	Kingston DTVP30/8GB	61.00	25.00%	46.25	https://www.kingston.com/us/usb/encrypted_security/dtvp30

Monitors *(wide aspect)*	Model #	List	Discount %	Discounted Price	Public Site to Verify Model #/List Price
19" LCD (20" LCD)	HP E202 M1F41AA	259.00	20.00%	207.20	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA
27" LCD	HP E273 1FH50AA	469.00	20.00%	375.20	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA

Power Strip	Model #	List	Discount %	Discounted Price	Public Site to Verify Model #/List Price
6 Outlet 6ft cord 790 Joule	TrippLite TLP606	16.00	35.00%	10.40	https://www.tripplite.com
8 Outlet 8ft cord 2500 Joule					

Mouse	Model #	List	Discount %	Discounted Price	Public Site to Verify Model #/List Price
Optical Scroll Mouse- USB	HP QY777AA	21.00	18.00%	17.22	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA

Keyboard	Model #	List	Discount %	Discounted Price	Public Site to Verify Model #/List Price
Standard Keyboard- USB	HP QY776AA	29.00	18.00%	23.78	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA

Wireless Keyboard/Mouse Combo	Model #	List	Discount %	Discounted Price	Public Site to Verify Model #/List Price
Wireless keyboard and mouse USB interface	HP T6T83AA	39.00	18.00%	31.98	https://government.hp.com/content_detail.aspx?contentid=1678&agencyid=23&state=VA

Patch Cables	Model #	List	Discount %	Discounted Price	Public Site to Verify Model #/List Price
10 ft CAT5e	C2G 15199	7.89	40.00%	4.73	www.cablestogo.com

			Discount	Discounted	
7 ft CAT5e	**C2G 15192**	5.29	40.00%	3.17	www.cablestogo.com
3 ft CAT6	**C2G 27131**	5.99	40.00%	3.59	www.cablestogo.com
7' CAT6	**C2G 27132**	8.99	40.00%	5.39	www.cablestogo.com
HDMI to HDMI M/M 6ft	**C2G 56783**	11.99	40.00%	7.19	www.cablestogo.com

External Hard Drive	**Model #**	**List**	**Discount %**	**Discounted Price**	**Public Site to Verify Model #/List Price**
1TB USB 3.0 (portable)	**STDR1000102**	99.99	25.00%	74.99	www.seagate.com
2 TB USB 3.0 (external desktop)	**STDR2000100**	129.99	25.00%	97.49	www.seagate.com
4 TB USB 3.0 (external desktop)	**STEA4000400**	169.99	25.00%	127.49	www.seagate.com

Web Cams	**Model #**	**List**	**Discount %**	**Discounted Price**	**Public Site to Verify Model #/List Price**
Color, Hi-speed USB, built-in microphone, 1920 x 1080 digital video resolution	**960-000764**	79.99	10.00%	71.99	www.logitech.com
Color, Hi-Speed USB, 720p HD Widescreen, built-in microphone, 1280x720 digital video resolution	**960-000694**	39.99	10.00%	35.99	www.logitech.com

USB Hubs	**Model #**	**List**	**Discount %**	**Discounted Price**	**Public Site to Verify Model #/List Price**
USB 3.0 7 port hub, power supply included	**U360-007-AL**	110.34	40.00%	66.20	www.tripplite.com
Mini hub 4 port hi speed USB, no power supply needed	**HB30A3A1CST**	75.90	30.00%	53.13	www.startech.com

Speakers	**Model #**	**List**	**Discount %**	**Discounted Price**	**Public Site to Verify Model #/List Price**
PC Multimedia Speakers, mini-phone stereo 3.5mm, integrated audio amplifier, 5 watt nominal output, 2 speakers, power supply included,	**980-000800**	29.99	10.00%	26.99	www.logitech.com
PC Multimedia speakers system, 2 speakers, subwoofer, 30 watt audio system nominal output power, 2.1 channel speaker system configuration, mini-phone stereo 3.5mm, power supply included	**980-001260**	99.99	10.00%	89.99	www.logitech.com

Label Printer	**Model #**	**List**	**Discount %**	**Discounted Price**	**Public Site to Verify Model #/List Price**
Wired USB, monochrome, direct thermal technology, max speed 50 labels per minute, 1 roll capacity, power supply included	**QL-500**	119.95	30.00%	83.96	www.tripplite.com

I. Battery Back Up Unit	**Model #**	**List**	**Discount %**	**Discounted Price**	**Public Site to Verify Model #/List Price**

UPS external, 550 VA power capacity, 3 min battery run time	**INTERNET550U**	107.70	30.00%	75.39	www.tripplite.com
UPS external, 1440 VA power capacity, 7 min battery run time	**SMT1500C**	803.00	30.00%	562.10	www.apc.com
UPS 750 VA power capacity, 16 min battery run time	**SMT750I**	575.00	30.00%	402.50	www.apc.com

****Additional shipping costs for UPS's must be pre-approved by Authorized User prior to shipment**

***Warranty is manufacturer's warranty for all peripherals**

****Once a supplier wins the peripherals category, their entire catalog of peripherals can be offered to the Commonwealth of Virginia and other public bodies. VITA reserves the right to reject any proposed products during the term of an awarded contract**

MANUFACTURER	MINIMUM PERCENTAGE DISCOUNT FROM LIST
HP	15.00%
C2G	40.00%
APC	20.00%
Targus	15.00%
Belkin	15.00%
Lenovo	15.00%
Epson	7.00%
SMART Technologies	10.00%
Promethean	20.00%
Kingston	15.00%
ViewSonic	20.00%

Services and Warranty

In the fields below, enter any services you chose to offer, as well as pricing

Service or Warranty Description	Rate
HP CarePack Service for In-Warranty	20% discount off list pricing with no additional charges for in-warranty work
Asset Tagging	$ 10.00
Imaging	$ 10.00
Installation and deployment services	$39/hour
Image Creation and Assistance	$39/hour
Audio Visual Installation Work & Problem Determination	$77/hour
Certified Technician - Maintenance Work Onsite	$77 per incident
Depot Maintenance Work	$57 per incident