

GSA Government-wide Solutions (GSS) for Desktops and Laptops Buying Event BPA

BPA Number GS-26F-GA005
GSA Contract Number GS-35F-0344S
Contractor: ABM Federal
Address: 770 Spirit of St. Louis Boulevard, Suite
 100, Chesterfield, MO 63005

Socio-Economic : Small business

DUNS 64632888

How to order

1. Via AdvantageSelect <https://gsaadvantage.gov/advantage/department/AdvSelect.do>

2. Call ABM Federal **POC for GSA** June Giedinghagen Erin Vollmer
BPA 636-229-8132 636-229-8126
 june.giedinghagen@ abmfederal.com erin.vollmer@abmfederal.com
 abmfederal.com

Category	Manufacture Name	Manufacture Part Number	Product Service Name	BPA Price
Lightweight Laptop	HP	X3T33AV	HP EliteBook 820 G4	\$1,310.34
Laptop	HP	1PY10AV	HP Probook 640 G3	\$1,183.46
Laptop	HP	X4J30AV	HP Probook 640 G3	\$1,187.93
Laptop	HP	X3V10AV	HP Probook 840 G4	\$1,261.56
Highend Laptop	HP	X4B37AV	HP EliteBook 850 G4	\$1,388.87
Highend Laptop	HP	Z8X64AV	HP Zbook 15 G4 Mobile Workstation	\$1,468.78
Desktop Small Form Factor	HP	Y3F34AV	HP ProDesk 600 G3 SFF	\$830.37
Desktop Small Form Factor	HP	Y2Z63AV	HP EliteDesk 800 G3 SFF	\$822.74
Desktop Small Form Factor	HP	Y8C76AV	HP EliteOne 800 G3 23.8 inch Touch All-in-One Business PC	\$1,149.57
Desktop Small Form Factor	HP	Y8C75AV	HP EliteOne 800 G3 23.8 inch Non-Touch All-in-One Business PC	\$1,077.83
Desktop Mini-Tower	HP	Y3E02AV	HP ProDesk 600 G3 Microtower	\$968.47
Desktop Mini-Tower	HP	Y1B39AV	HP EliteDesk 800 G3 Tower PC	\$996.72
Highend Desktop	HP	L8T14AV	HP Z240 SFF Workstation	\$1,482.69
Highend Desktop	HP	L8T12AV	HP Z240 Tower Workstation	\$1,635.53
Tablet	HP	1BG62AV	HP Pro x2 612 G2	\$1,262.64
Tablet	HP	V1T51AV	HP Elite x2 1012 G1 with Intel M5-6Y57 (1.1GHz w/Turbo, 4MB L3 Cache) Processor 8GB System Memory, Intel HD Graphics 515	\$1,656.07
Monitor	HP	M1T03AA#ABA	VH24	\$192.04

* These models have been awarded as part of the HP Market Basket. If you have a requirement for a different GSS compliant model, please contact the GSA SCO.

** Buyers are encouraged to request additional discounts from the BPA holder for volume purchases.

Directions for Government-wide Strategic Solutions for Desktops and Laptops (GSS) Buying Event BPAs

Background:

The General Services Administration (GSA), Information Technology Category (ITC), IT Schedule 70 has established a single award Blanket Purchase Agreement in accordance with the ordering procedures of FAR 8.405-3(b)(1) for laptops, desktops, tablets, monitors under Government-wide Strategic Solutions (GSS) buying event Initiative.

Scope:

The fundamental scope of the GSS buying event BPAs is to provide a streamlined process and leverage the government's buying power for procuring laptops, desktops, peripherals, ancillary supplies/services. The BPAs will be available for use by federal (both civilian and military) as well as State, Local and Tribal governments through the GSA Cooperative Purchasing Program.

BPA Contract Administration/Senior Contracting Officer (SCO)

Name: Hassan Harris

Phone: 404-215-8705

Email: workstations@gsa.gov

Period of Performance:

BPA Number GS-26F-GA005

GSA Contract Number GS-35F-0344S

The BPAs period of performance is from Aug 2, 2017 to September 30 2018.

Award BPA Holders:

ABM Federal

GS-35F-0344S

770 Spirit of St. Louis Boulevard, Suite 100, Chesterfield, MO 63005

June Giedinghagen

636-229-8132

june.giedinghagen@abmfederal.com

HP Category:

Agencies may either order direct with the vendor, or utilize the GSA AdvantageSelect portal at:

MAS Contract Number: GS-35F-0344S

BPA Number: GS-26F-GA005

Ordering Procedures:

Note: These are single award BPAs - no RFQ or Name Brand justification is required when using these BPAs for GSS products. If it is desired to issue an RFQ, please see ordering procedures below under Non-BPA RFQs.

To Order Online:

Go to the GSA Advantage Select Home Page and select Government-wide Strategic Solutions IT Products from the left side menu

Advantage Select: <https://www.gsaadvantage.gov/advantage/department/AdvSelect.do>

Find the products that meet your requirements, click select deal, configure your item as desired, add to cart and either checkout or add other items using the same process.

It is always recommended to contact the vendor and ask for additional discounts for your order - a discount code can be used at checkout and the agreed to price manually entered.

If payment is being made via the Address Activity Code for civilian agencies or purchase card, please see link on processing order via GSA AdvantageSelect.

If payment is not being made via the Address Activity Code or purchase card, ordering activities may order directly from vendor via their agency contracting writing systems.

To Order Direct:

Contact the BPA Holder using the information above, provide your requirements and ask for an all inclusive quote.

Once the quote is received, check to ensure all prices are equal to or less than their BPA pricing

It is always recommended to contact the vendor and ask for additional discounts on their quote prior to placing an order.

Issue your order

Lightweight Laptop

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP EliteBook 820 G4 X3T33AV	LIGHTWEIGHT LAPTOP (13" or less)	HP EliteBook 820 G4	\$1,310.34
	CPU must be latest generation processor technology. - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months	Lightweight Laptop HP EliteBook 820 G4 - RCTO UMA i5-7300U FHD (2.6 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores) - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2, AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O - Latest Generation Technology	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 Bit	
	RAM: 8GB expandable to 16GB	8GB (1x8GB) DDR4 2133 RAM, Expandable to 32GB	
	Hard Drive: 180GB Hard Disk Drive (HDD)	500GB 7200 RPM SATA-3 Hard Disk Drive	
	Graphics: Integrated HD graphics with dual monitor support	Integrated Intel HD graphics 620 with dual monitor support	
	Display Size: 13" or less	12.5" Display size	
	Display Resolution: 1366x768 Anti-glare (16:9) or better resolution	Display Resolution: FHD UWVA Anti-Glare Ultra-Slim LED Backlit (1920 x 1080) (16:9) on Lightweight Laptop, Security Option: HD SVA anti-glare slim LED Backlit (1366 x 768) (16:9)	
	Sound: Stereo Output	Integrated HD8 audio with DTS Studio Sound	
	Speakers: Integrated Stereo (Built-in Stereo Speakers)	Integrated Stereo Speakers (Audio by Bang & Olufsen)	
	Keyboard: ISO Standard Keyboard	HP Premium, Spill resistant keyboard with drain	
	Webcam: Integrated	Integrated 720p HD Webcam	
	Microphone: Integrated	Integrated Digital Microphones (Dual Array)	
	Bluetooth: Bluetooth 4.2 +, Integrated	Integrated Bluetooth 4.2	
	Smart Card Reader: Integrated FIPS-201 Approved Smart Card Reader	Integrated FIPS-201 Approved Smart Card Reader	
	Network Interface: Gigabit Ethernet / Wireless	Intel I219-V Gigabit Network Connection, Intel 8265 ac 2x2 Wireless	
	Ports: USB (3.0 or C)	3 UBS Ports: (1) USB 3.1 Gen 1 Charging Port, (1) USB 3.1 Gen 1 Port (1) USB-C Port	
	Expansion Slots: Locking Cable Slot	Security Lock Expansion Slot	
	Weight (includes battery): 3.5 pounds or less	Weight Starting at 2.78 lbs.	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	Platform Integrity: Trusted Platform Module (TPM) 2.0 (Infineon SLB9670)	
	EPEAT Gold:	EPEAT Gold	
Energy Star Compliant:	Energy Star Compliant		
TAA Compliant:	TAA Compliant		
Section 508 Compliant:	Section 508 Compliant		
Delivery Time (Days): 30 or less	30 days ARO		
3 year Standard Manufacturer Warranty	3 Years Return to Depot warranty standard on notebooks, Disk Retention is included		

Options for Lightweight Laptop HP EliteBook 820 G4 X3T33AV

	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Optional Docking Station: Powered Docking Station with USB , Dual connections supported via VGA, DVI/DisplayPort, and/or HDMI, or digital connections	Powered HP UltraSlim Docking Station - (3) USB 3.0 Ports, (1) USB 3.0 Charging Port, Dual Monitor Support, (2) Display Port, (1) VGA	\$165.98
	Windows 10 Downgraded to Windows 7	Not available for this configuration. Refer to GSS V2 for Windows 7 options.	NA
	Optional Optical drive: Integrated or external DVD RW(No Blu-Ray)	Optical Drive - HP USB External DVDRW Drive (not TAA)	\$78.63
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	Security Enabled Lightweight Laptop HP EliteBook 820 G4 Notebook PC - HP RCTO UMA i5-7300U HD for Fingerprint Reader, no Camera, No WLAN, No WWAN, Bluetooth Disabled. Microphone Disabled	-\$50.27
	Hard Drive upgrade: 256 Solid State Drive (SSD)	Hard Drive Upgrade: HP 256GB Turbo Hard Drive G2 TLC SSD	\$185.63
	Optional imaging - pre-supplied: Ship with customer previously supplied and approved image	HP Image Load Service	\$34.01
	Optional imaging - image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Asset tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Optional Graphics Card: Discrete Graphics card	Not available for Lightweight platform	NA
	Alternative CPU: Must meet or exceed base CPU specs	Alternate CPU for Lightweight Laptop HP EliteBook 820 G4 - HP RCTO UMA i7-7600U FHD for Fingerprint Reader for Camera 820 G4 Base NB	\$350.63
	Speakers: Stereo Speakers	HP Business Speakers V2	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	HP 4 year Pickup and Return with Defective Media Retention Notebook Only Service	\$93.10
	Warranty: Extend standard manufacturer's base warranty to 5 years	HP 5 year Pickup and Return with Defective Media Retention Notebook Only Service	\$147.86
	Screen Protector: Protect screen	HP 12.5 NoteBook Privacy Filter	\$30.97
	Laptop Carrying Case: For laptop	DIB HP Basic Carrying Case	\$23.03
	Keyboard: Keyboard compatible with docking stations	HP USB Wired Keyboard	\$23.03
	Touchscreen: Touchscreen Capability	Touchscreen Lightweight Laptop HP EliteBook 820 G4 - HP RCTO UMA i7-7600U FHD UWVA Ultra Slim with Camera, Corning Gorilla Glass 4 LED-Backlit Touch Screen	\$54.32
	Monitor: 23.6 inch viewable	Monitor HP VH24 23.8" TAA Compliant Display	\$213.64
	Optional memory upgrade: Upgrade to 16 GB	Memory Upgrade: HP 8GB 2400MHz DDR4 Memory	\$106.42

Laptop

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP ProBook 640 G3 1PY10AV	LAPTOP 14 inches or less (usually between 13-14 inches but may be smaller)	HP ProBook 640G3	\$1,183.46
	CPU must be latest generation processor technology. Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	HP ProBook 640G3 Laptop - HP RCTO UMA i5-7200U FHD Intel® Core™ i5-7200U (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores)Base Note Book PC - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2 , AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O - Latest Generation Technology	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 Bit	
	Ram: 8GB RAM expandable to 16 GB	8GB (1x8GB) DDR4 2133, Expandable to 16GB	
	Hard Drive: 256GB HDD	500GB 7200 RPM SATA -3 Hard Disk Drive	
	Graphics: Integrated HD graphics with dual monitor support	Integrated HD graphics with dual monitor support	
	14 inches or less (usually between 13-14 inches but may be smaller)	14" Display	
	Display Resolution: 1920x1080 Anti-glare (16:9) or better resolution	FHD SVA eDP Anti-glare Slim 300 nits (1920 x 1080) (16:9) Display	
	Sound: Stereo Output	Stereo Output	
	Speaker: Integrated Stereo (Built-in Stereo Speakers)	(2) Integrated Stereo Speakers	
	Keyboard: ISO Standard Keyboard	HP Premium Keyboard, Spill-resistant	
	Webcam: Integrated	Integrated 720p HD Webcam	
	Microphone: Integrated	Integrated Dual Microphone Array (when equipped with webcam)	
	Bluetooth: Bluetooth 4.2 +, Integrated	Integrated Bluetooth 4.2	
	Smart Card Reader: Integrated FIPS-201 Approved Smart Card Reader	Integrated FIPS-201 Approved Smart Card Reader	
	Network Interface: Gigabit Ethernet / Wireless	Intel I219LM 10/100/1000 Ethernet, Intel Dual Band Wireless-AC 8265 802.11 a/b/g/n/ac (2x2)	
	Ports: USB (3.0 or C)	3 USB Ports: (1) USB-C, (1) USB 3.0 Port, (1) USB 3.0 Charging Port	
	Expansion Slots: Locking Cable Slot	Security Lock Slot	
	Weight (includes battery): 5 pounds or less	Starting at 4.30 lbs.	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	Trusted Platform Module (TPM) Version 2.0	
EPEAT Gold:	Yes		
Energy Star Compliant:	Yes		
TAA Compliant:	Yes		
Section 508 Compliant:	Yes		
Delivery Time (Days): 30 or less	30 days ARO		
3 year Standard Manufacturer Warranty	3 Years Return to Depot warranty standard on notebooks, Disk Retention is included		

Options for Laptop HP ProBook 640 G3 1PY10AV

	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Docking Station: Powered Docking Station with USB , Dual connections supported via VGA, DVI/DisplayPort, and/or HDMI, or digital connections	Powered HP UltraSlim Docking Station - (3) USB 3.0 Ports, (1) USB 3.0 Charging Port, Dual Monitor Support, (2) Display Port, (1) VGA	\$165.98
	Windows 10 Downgraded to Windows 7	Not available for this configuration. Refer to GSS V2 for Windows 7 options.	NA
	Optional Graphics Card: Discrete Graphics card	Not available for base unit; is included with the Alternate CPU Upgrade i7-7600U	NA
	Optional Optical drive: Integrated or external DVD RW(No Blu-Ray)	Optional Optical Drive: DVD+/-RW SM DL (Internal)	\$14.23
	Hard Drive upgrade: 256GB SSD	Hard Drive Upgrade: HP 256GB Turbo Drive G2 TLC SSD	\$192.03
	Touchscreen: Touchscreen capability	HP INC. : HP ProBook 640 G3 Upgrade Touchscreen Notebook PC, with i7-7600U FHD Discrete Graphics model with Touchscreen	\$553.05
	Alternative CPU: Must meet or exceed base CPU specs	HP INC. : HP ProBook 640 G3 Upgrade CPU Notebook PC, with i7-7600U FHD Discrete Graphics DP for BL KBD for FPR & Camera for WWAN; AMD Radeon™ R7 M465 (2 GB GDDR5 dedicated) Graphics included with i7-7600 processor upgrade	\$467.22
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	HP INC. : HP ProBook 640 G3 Security-enabled Notebook PC, with Intel i5-7200U, FHD , Intergrated Graphics, Finger Print Reader, Wireless WWAN, DP BL keyboard, No Camera, no Webcam, No WLAN/no Bluetooth, No WWAN, Disable Microphone, and with Intel HD Graphics 620 PCTO	\$23.68
	Imaging - pre-supplied: Ship with customer previously supplied and approved image	HP Image Load Service	\$34.01
	Image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Asset Tagging:Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Keyboard : Keyboard compatible with docking stations	HP USB Keyboard	\$23.03
	Speakers: Stereo Speakers	HP Business Speakers V2	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	HP 4 year Pickup and Return with Defective Media Retention Notebook Only Service	\$93.10
	Warranty: Extend standard manufacturer's base warranty to 5 years	HP 5 year Pickup and Return with Defective Media Retention Notebook Only Service	\$147.86
	Screen Protector: Protect screen	HP 14.0 NB Privacy Filter	\$34.94
	Laptop Carrying Case: For laptop	Laptop Carrying Case - DIB HP Basic Carrying Case	\$23.03
	Docking Station Carrying Case: For docking station	Not available	NA
	Optional memory upgrade: Upgrade to 16 GB	Memory Upgrade: HP 8GB 2400MHz DDR4 Memory	\$106.42
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant Display	213.64

Laptop

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP ProBook 640 G3 X4J30AV	LAPTOP 14 inches or less (usually between 13-14 inches but may be smaller)	HP ProBook 640G3	\$1,187.93
	CPU must be latest generation processor technology. Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	HP ProBook 640G3 Laptop - HP RCTO UMA i5-7300U FHD Intel® Core™ i5-7300U (2.6 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores)Base Note Book PC - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2 , AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 Bit	
	Ram: 8GB RAM expandable to 16 GB	8GB (1x8GB) DDR4 2133, Expandable to 16GB	
	Hard Drive: 256GB HDD	500GB 7200 RPM SATA -3 Hard Disk Drive	
	Graphics: Integrated HD graphics with dual monitor support	Integrated HD graphics with dual monitor support	
	14 inches or less (usually between 13-14 inches but may be smaller)	14" Display	
	Display Resolution: 1920x1080 Anti-glare (16:9) or better resolution	FHD SVA eDP Anti-glare Slim 300 nits (1920 x 1080) (16:9) Display	
	Sound: Stereo Output	Stereo Output	
	Speaker: Integrated Stereo (Built-in Stereo Speakers)	(2) Integrated Stereo Speakers	
	Keyboard: ISO Standard Keyboard	HP Premium Keyboard, Spill-resistant	
	Webcam: Integrated	Integrated 720p HD Webcam	
	Microphone: Integrated	Integrated Dual Microphone Array (when equipped with webcam)	
	Bluetooth: Bluetooth 4.2 +, Integrated	Integrated Bluetooth 4.2	
	Smart Card Reader: Integrated FIPS-201 Approved Smart Card Reader	Integrated FIPS-201 Approved Smart Card Reader	
	Network Interface: Gigabit Ethernet / Wireless	Intel I219LM 10/100/1000 Ethernet, Intel Dual Band Wireless-AC 8265 802.11 a/b/g/n/ac (2x2)	
	Ports: USB (3.0 or C)	3 USB Ports: (1) USB-C, (1) USB 3.0 Port, (1) USB 3.0 Charging Port	
	Expansion Slots: Locking Cable Slot	Security Lock Slot	
	Weight (includes battery): 5 pounds or less	Starting at 4.30 lbs.	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	Trusted Platform Module (TPM) Version 2.0	
	EPEAT Gold:	Yes	
Energy Star Compliant:	Yes		
TAA Compliant:	Yes		
Section 508 Compliant:	Yes		
Delivery Time (Days): 30 or less	30 days ARO		
3 year Standard Manufacturer Warranty	3 Years Return to Depot warranty standard on notebooks, Disk Retention is included		

Options for Laptop HP ProBook 640 G3 X4J30AV

	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Docking Station: Powered Docking Station with USB , Dual connections supported via VGA, DVI/DisplayPort, and/or HDMI, or digital connections	Powered HP UltraSlim Docking Station - (3) USB 3.0 Ports, (1) USB 3.0 Charging Port, Dual Monitor Support, (2) Display Port, (1) VGA	\$165.98
	Windows 10 Downgraded to Windows 7	Not available for this configuration. Refer to GSS V2 for Windows 7 options.	NA
	Optional Graphics Card: Discrete Graphics card	Not available for base unit; is included with the Alternate CPU Upgrade i7-7600U	NA
	Optional Optical drive: Integrated or external DVD RW(No Blu-Ray)	Optional Optical Drive: DVD+/-RW SM DL (Internal)	\$14.23
	Hard Drive upgrade: 256GB SSD	Hard Drive Upgrade: HP 256GB Turbo Drive G2 TLC SSD	\$192.03
	Touchscreen: Touchscreen capability	HP INC. : HP ProBook 640 G3 Upgrade Touchscreen Notebook PC, with i7-7600U FHD Discrete Graphics model with Touchscreen	\$553.05
	Alternative CPU: Must meet or exceed base CPU specs	HP INC. : HP ProBook 640 G3 Upgrade CPU Notebook PC, with i7-7600U FHD Discrete Graphics DP for BL KBD for FPR & Camera for WWAN; AMD Radeon™ R7 M465 (2 GB GDDR5 dedicated) Graphics included with i7-7600 processor upgrade	\$467.22
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	HP INC. : HP ProBook 640 G3 Security-enabled Notebook PC, with Intel i5-7300U, FHD , Intergrated Graphics, Finger Print Reader, No Camera, no Webcam, No WLAN/no Bluetooth, No WWAN, Disable Microphone, and with Intel HD Graphics 620-BCTO	\$17.38
	Imaging - pre-supplied: Ship with customer previously supplied and approved image	HP Image Load Service	\$34.01
	Image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Asset Tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Keyboard : Keyboard compatible with docking stations	HP USB Keyboard (not TAA)	\$23.03
	Speakers: Stereo Speakers	HP Business Speakers V2 (not TAA)	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	HP 4 year Pickup and Return with Defective Media Retention Notebook Only Service	\$93.10
	Warranty: Extend standard manufacturer's base warranty to 5 years	HP 5 year Pickup and Return with Defective Media Retention Notebook Only Service	\$147.86
	Screen Protector: Protect screen	HP 14.0 NB Privacy Filter (not TAA)	\$34.94
	Laptop Carrying Case: For laptop	Laptop Carrying Case - DIB HP Basic Carrying Case	\$23.03
	Docking Station Carrying Case: For docking station	Not available	NA
	Optional memory upgrade: Upgrade to 16 GB	Memory Upgrade: HP 8GB 2400MHz DDR4 Memory	\$106.42
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant Display	213.64

Laptop

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP EliteBook 840 G4 X3V10AV	LAPTOP 14 inches or less (usually between 13-14 inches but may be smaller)	HP Elitebook 840 G4	\$1,261.56
	<p>CPU must be latest generation processor technology. Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O</p>	<p>HP EliteBook 840 G4 Notebook PC with Intel i5-7300U (2.6GHz w/Turbo, 3MB L3 Cache) Processor with FHD, Finger Print Reader, Camera, nNFC & Intel HD 620 Graphics-RCTO - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2, AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O - Latest Generation Technology</p>	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 Bit	
	Ram: 8GB RAM expandable to 16 GB	8GB (1x8GB) DDR4 2133, Expandable to 32GB	
	Hard Drive: 256GB HDD	500GB 7200 RPM SATA -3 Hard Drive	
	Graphics: Integrated HD graphics with dual monitor support	Integrated HD graphics with dual monitor support	
	14 inches or less (usually between 13-14 inches but may be smaller)	14" Display	
	Display Resolution: 1920x1080 Anti-glare (16:9) or better resolution	FHD SVA Anti-Glare Slim LED Backlit (1920 x 1080) Display	
	Sound: Stereo Output	Stereo Output	
	Speaker: Integrated Stereo (Built-in Stereo Speakers)	Integrated Stereo Speakers (Audio by Bang & Olufsen)	
	Keyboard: ISO Standard Keyboard	HP Premium, Spill resistant keyboard with drain	
	Webcam: Integrated	Integrated 720p HD Webcam	
	Microphone: Integrated	Integrated Digital Microphones (Dual Array)	
	Bluetooth: Bluetooth 4.2 +, Integrated	Bluetooth 4.2	
	Smart Card Reader: Integrated FIPS-201 Approved Smart Card Reader	Integrated FIPS-201 Approved Smart Card Reader	
	Network Interface: Gigabit Ethernet / Wireless	Intel I219-V Gigabit Network Connection, Intel 8265 ac 2x2 Wireless	
	Ports: USB (3.0 or C)	(1) USB 3.1 Gen 1 Charging Port, (1) USB 3.1 Gen 1 Port (1) USB-C Port	
	Expansion Slots: Locking Cable Slot	Security Lock Slot	
	Weight (includes battery): 5 pounds or less	Starting at 3.27 lbs.	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	TPM Version 2.0	
	EPEAT Gold:	EPEAT Gold	
Energy Star Compliant:	Energy Star Compliant		
TAA Compliant:	TAA Compliant		
Section 508 Compliant:	Section 508 Compliant		
Delivery Time (Days): 30 or less	30 days ARO		
3 year Standard Manufacturer Warranty	3 Years Return to Depot warranty standard on notebooks, Disk Retention is included		

Options for HP EliteBook 840 G4 X3V10AV

	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Docking Station: Powered Docking Station with USB , Dual connections supported via VGA, DVI/DisplayPort, and/or HDMI, or digital connections	Powered HP UltraSlim Docking Station - (3) USB 3.0 Ports, (1) USB 3.0 Charging Port, Dual Monitor Support, (2) Display Port, (1) VGA	\$165.98
	Windows 10 Downgraded to Windows 7	Not available	NA
	Optional Graphics Card: Discrete Graphics card	Not available	NA
	Optional Optical drive: Integrated or external DVD RW(No Blu-Ray)	Optional Optical Drive: HP USB External DVDRW Drive (Not TAA)	\$78.63
	Hard Drive upgrade: 256GB SSD	Hard Drive Upgrade: 256GB Turbo Drive G2 TLC SSD	\$185.63
	Touchscreen: Touchscreen capability	HP EliteBook 840 G4 Touchscreen Notebook PC with UMA i7-7600U FHD Touch Screen for Fingerprint Reader for Camera nNFC 840 G4 Base NB PC	\$340.96
	Alternative CPU: Must meet or exceed base CPU specs	Alternate CPU HP EliteBook 840 G4 Notebook PC with UMA i7-7600U FHD for Fingerprint Reader for Camera nNFC 840 G4 Base NB PC	\$340.96
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	HP EliteBook 840 G4 Notebook PC with Intel i5-7300U (2.6GHz w/Turbo, 3MB L3 Cache) Processor with FHD, Finger Print Reader, with Camera disabled at Bios; No WLAN/No Bluetooth, No WWAN, nNFC & Intel HD 620 Graphics-RCTO	\$22.88
	Imaging - pre-supplied: Ship with customer previously supplied and approved image	HP Image Load Service	\$34.01
	Image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Asset Tagging:Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Keyboard : Keyboard compatible with docking stations	HP USB Keyboard	\$23.03
	Speakers: Stereo Speakers	HP Business Speakers V2	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	HP 4 year Warranty Pickup and Return with Defective Media Retention Notebook Only Service	\$93.10
	Warranty: Extend standard manufacturer's base warranty to 5 years	HP 5 year Warranty Pickup and Return with Defective Media Retention Notebook Only Service	\$147.86
	Screen Protector: Protect screen	Screen Protector HP 14.0 NB Privacy Filter (not TAA)	\$34.94
	Laptop Carrying Case: For laptop	Laptop Carrying Case: DIB HP Basic Carrying Case	\$23.03
	Optional memory upgrade: Upgrade to 16 GB	Memory Upgrade: HP 8GB 2400MHz DDR4 Memory	\$106.42
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant Display	\$213.64

Highend Laptop

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP EliteBook 850 G4 X4B37AV	HIGH END LAPTOP (16" or less)	HP EliteBook 850G4	\$1,388.87
	CPU must be latest generation processor technology. Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	HP EliteBook 850 G4 Notebook PC with Intel® Core™ i5-7300U (2.6 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores) Processor, FHD, FPR included , with Camera, nFC and Intel HD Graphics 520 -RCTO - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2 , AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O - Latest Generation Technology	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 US	
	Ram: 16GB expandable to 32 GB	16GB (1x16GB) DDR4 2133 Memory, Expandable to 32GB	
	Hard Drive: 500GB HDD	500GB 7200 RPM SATA-3 Hard Disk Drive	
	Graphics: A slot available for a discrete Graphics card. Either integrated HD graphics or the slot populated with an HD graphics card. The provided card must support a dual monitor Display Size: 16 inches or less (usually between 14-16 but may be smaller)	Integrated HD Graphics 620 with Dual Monitor Support and a slot available for a discrete card	
	Display Resolution: 1920x1080 Anti-glare (16:9) or better resolution	15.6" Display	
	Display Resolution: 1920x1080 Anti-glare (16:9) or better resolution	FHD SVA Anti-Glare Slim LED-backlit with Camera (1920 x 1080) (16:9)	
	Sound: Stereo Output	Stereo Output	
	Speakers: Integrated Stereo (Built-in Stereo Speakers)	Integrated Stereo Speakers (Audio by Bang & Olufsen)	
	Optical Drive: Integrated or external DVD RW(No Blu-Ray) DVD with all applicable hardware drivers, both 32Bit and 64Bit where available	HP USB External DVDRW Drive	
	Keyboard: ISO Standard Keyboard	HP Premium, Spill resistant keyboard with	
	Webcam: Integrated	Integrated 720p HD Webcam	
	Microphone: Integrated	Integrated Digital Microphones (Dual Array)	
	Bluetooth: Bluetooth 4.2 +, Integrated	Integrated Bluetooth 4.2 combo	
	Smart Card Reader: Integrated FIPS-201 Approved Smart Card Reader	Integrated FIPS-201 Approved Smart Card Reader	
	Network Interface: Gigabit Ethernet / Wireless	Intel I219-V Gigabit Network Connection, Intel 8265 ac 2x2 Wireless	
	Ports: USB (3.0 or C)	3 USB Ports: (1) USB 3.1 Gen 1 Charging Port, (1) USB 3.1 Gen 1 Port (1) USB-C Port	
	Expansion Slots: Locking Cable Slot	Security Lock Slot	
	Weight (includes battery): 6.5 pounds or less	Starting at 4.06 lbs.	
Platform Integrity: TPM Version 2.0 (needed for Win 10)	Trusted Platform Module (TPM) Version 2.0		
EPEAT Gold:	Yes		
Energy Star Compliant:	Yes		
TAA Compliant:	Yes		
Section 508 Compliant:	Yes		
Delivery Time (Days): 30 or less	30 days ARO		
3 year Standard Manufacturer Warranty	HP 3 year Pickup and Return Hardware Support w/Defective Media/Disk Retention for Notebooks		

Options for Highend Laptop HP EliteBook 850 G4 X4B37AV

	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Docking Station: Powered Docking Station with USB , Dual connections supported via VGA, DVI/DisplayPort, and/or HDMI, or digital connections	Docking Station: Powered HP UltraSlim Docking Station - (3) USB 3.0 Ports, (1) USB 3.0 Charging Port, Dual Monitor Support, (2) Display Port, (1) VGA	\$165.98
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	HP EliteBook 850 G4 Security-enabled Notebook PC with Intel i5-7300U (2.6 GHz w/Turbo, 3MB L3 Cache) Processor, FHD , FPR included , with No Camera, webcam, no WLAN/no Bluetooth, No WWAN, microphone disabled, nFC and Intel HD Graphics 520 -RCTO	\$19.84
	Imaging - pre-supplied: Ship with customer previously supplied	HP Image Load Service	\$34.01
	Image provided with order: Ship with customer supplied image	HP Image Load Service	\$34.01
	Asset Tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing	\$22.17
	Alternative CPU: Must meet or exceed base CPU specs	Alternate CPU - HP EliteBook 850 G4 Notebook PC with Intel i7-7600U (2.8 GHz w/Turbo, 3MB L3 Cache) Processor, FHD , discrete Radeon 7 M465 Graphics (replaces X4B37AV)	\$413.14
	Touchscreen: Touchscreen capability	Touchscreen: HP EliteBook 850 G4 Touch Screen Notebook PC with Intel i7-7600U (2.8 GHz w/Turbo, 3MB L3 Cache); Processor, FHD ,discrete Radeon 7 M465 Graphics	\$342.33
	Keyboard : Keyboard compatible with docking stations	HP USB Keyboard	\$23.03
	Speakers: Stereo Speakers	HP Business Speakers V2	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	HP 4 year Warranty Pickup and Return with Defective Media Retention Notebook Only Service	\$93.10
	Warranty: Extend standard manufacturer's base warranty to 5 years	HP 5 year Warranty Pickup and Return with Defective Media Retention Notebook Only Service	\$147.86
	Screen Protector: Protect screen	Screen Protector: HP 15 NB Privacy Filter (not TAA)	\$42.88
	Laptop Carrying Case: For laptop	HP Basic Carrying Case	\$23.03
	Optional memory upgrade: Upgrade to 32 GB	Memory Upgrade: HP 8GB 2400MHz DDR4	\$106.42
	Hard Drive upgrade: 500GB SSD	Hard Drive Upgrade: HP 512GB Three Layer	\$317.63
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant	\$213.64

Highend Laptop

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP ZBook 15 G4 Z8X64AV	HIGH END LAPTOP (16" or less) CPU must be latest generation processor technology. Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	HP ZBook 15 G4 HP ZBook 15 G4 Notebook PC with Intel® Core™ i5-7300U (2.5 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores, 45W) Processor, FHD, FPR included, with Camera, and Intel HD Graphics 630 -RCTO - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2 , AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	\$1,468.78
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 US	
	Ram: 16GB expandable to 32 GB	16GB (1x16GB) DDR4 2400 Memory, Expandable to 64GB	
	Hard Drive: 500GB HDD Graphics: A slot available for a discrete Graphics card. Either integrated HD graphics or the slot populated with an HD graphics card. The provided card must support a dual monitor	500GB 7200 RPM SATA-3 Hard Disk Drive Integrated HD Graphics 630 with Dual Monitor Support and a slot available for a discrete card	
	Display Size: 16 inches or less (usually between 14-16 but may be smaller)	15.6" Display	
	Display Resolution: 1920x1080 Anti-glare (16:9) or better resolution	FHD SVA Anti-Glare Slim LED-backlit with Camera (1920 x 1080) (16:9)	
	Sound: Stereo Output	Stereo Output	
	Speakers: Integrated Stereo (Built-in Stereo Speakers)	Integrated Stereo Speakers	
	Optical Drive: Integrated or external DVD RW(No Blu-Ray) DVD with all applicable hardware drivers, both 32Bit and 64Bit where available	HP USB External DVDRW Drive	
	Keyboard: ISO Standard Keyboard	HP Premium, Spill resistant keyboard with drain	
	Webcam: Integrated	Integrated 720p HD Webcam	
	Microphone: Integrated	Integrated Digital Microphones (Dual Array)	
	Bluetooth: Bluetooth 4.2 +, Integrated	Integrated Bluetooth 4.2 combo	
	Smart Card Reader: Integrated FIPS-201 Approved Smart Card Reader	Integrated FIPS-201 Approved Smart Card Reader	
	Network Interface: Gigabit Ethernet / Wireless	Intel® Dual Band Wireless-AC 8265 802.11 AC/a/b/g/n (2x2) WiFi and Bluetooth® 4.2 combo (non-vPro)	
	Ports: USB (3.0 or C)	3 USB Ports: (1) USB 3.0 Charging Port, (2) USB 3.0	
	Expansion Slots: Locking Cable Slot	Security Lock Slot	
	Weight (includes battery): 6.5 pounds or less	Starting at 5.7 lbs	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	Trusted Platform Module (TPM) Version 2.0	
	EPEAT Gold:	Yes	
Energy Star Compliant:	Yes		
TAA Compliant:	Yes		
Section 508 Compliant:	Yes		
Delivery Time (Days): 30 or less	30 days ARO		
3 year Standard Manufacturer Warranty	HP 3 year Pickup and Return Hardware Support w/Defective Media/Disk Retention for Notebooks		

Options for High End Laptop HP ZBook 15 G4 Z8X64AV

	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Docking Station: Powered Docking Station with USB , Dual connections supported via VGA, DVI/DisplayPort, and/or HDMI, or digital connections	HP ZBook 150W Thunderbolt 3 powered docking station - (1) VGA, (2) Display Ports, (3) USB 3.0, (1) USB 3.0 charging, dual monitor support	\$198.43
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	HP ZBook 15 G4 Notebook Security-Enabled PC with Intel® Core™ i5-7300U (2.5 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores, 45W) Processor and Intel HD Graphics 630; No webcam; No Bluetooth, Micronhone disabled; no optical drive	-\$71.19
	Imaging - pre-supplied: Ship with customer previously supplied and approved image	HP Image Load Service	\$34.01
	Image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Asset Tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Optional Graphics Card: Discrete Graphics card	Optional Graphics Card: 512GB Turbo Drive G2 MLC Solid State Drive	\$71.12
	Alternative CPU: Must meet or exceed base CPU specs	Alternate CPU - HP ZBook 15 G4 Notebook PC with Intel® Core™ i7-7700HQ with Intel® HD graphics 630 (2.80 GHz, 2400 MHz, 6 MB L3 Cache, 4 Cores, 45W), Up to 3.80 GHz with Intel® Turbo Boost Technology	\$53.35
	Touchscreen: Touchscreen capability	Touchscreen: HP ZBook 15 G4 Notebook PC with 15.6" FHD (1920 x1080) BrightView LED UWVA Touchscreen and Intel Core i5-7300U Processor	\$106.68
	Keyboard : Keyboard compatible with docking stations	HP USB Keyboard	\$23.03
	Speakers: Stereo Speakers	HP Business Speakers V2	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	HP 4 year Next Business Day Onsite with Defective Media Retention, Notebook Only Service	\$124.39
	Warranty: Extend standard manufacturer's base warranty to 5 years	HP 5 year Next Business Day Onsite with Defective Media Retention, Notebook Only Service	\$210.45
	Screen Protector: Protect screen	HP 15.6" NB Privacy Filter	\$42.88
	Laptop Carrying Case: For laptop	HP Professional Slip Top Load Case	\$37.17
	Hard Drive upgrade: 500GB SSD	Hard Drive Upgrade - 512GB Turbo G2 SSD	\$283.78
	Optional memory upgrade: Upgrade to 32 GB	Memory Upgrade: HP 16GB 2400MHz DDR4 Memory US	\$152.20
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant Display	\$213.64

Desktop Small Form Factor

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP ProDesk 600 G3 Small Form Factor	DESKTOP SMALL FORM FACTOR/ALL-IN-ONE	HP ProDesk 600 G3 Small Form Factor Business PC	\$830.37
	CPU must be latest generation processor technology. - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	HP ProDesk 600 G3 Small Form Factor Business PC - Intel Core i5 7500 7th Generation Processor 3.4 2400MHz CPU 65W, Up to 3.8 GHz Max. Turbo Frequency (3.4 GHz base frequency), 6 MB cache, 4 cores, 4 threads, Supports DDR4 memory up to 2500 MT/s data rate, Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP) - Processor and chipset support for: Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2, AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O - Latest Generation Processor Technology	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 US	
	Ram 8GB RAM expandable to 16 GB	8GB (2x4GB) DDR4-2400 NECC UNB, expandable to 64GB	
	Hard Drive: 500GB HDD	HDD 500GB 7200RPM SATA 3.5 Hard Disk Drive	
	Display/Graphics Integrated HD graphics with dual monitor support and a slot available for a discrete card	Integrated Intel HD Graphics 630 with Dual Monitor Support and a slot available to a discrete card	
	Sound: Stereo Output	Integrated Conexant CX20632 Audio Codec	
	Speakers: Integrated headphone and stereo speaker jacks or via splitter	Integrated Headset connection, Integrated internal speaker	
	Mouse: USB or wireless optical mouse with scroll	Optical USB Mouse with scroll	
	Keyboard: USB or wireless keyboard	HP USB SmartCard CCID Keyboard	
	Smart Card Reader: FIPS-201 Approved Transparent Smart Card Reader (Keyboard Integrated or USB)	Integrated FIPS-201 card reader in keyboard	
	Network Interface: Gigabit ethernet (wired or wireless)	Intel® I219LM Gigabit Network Connection LOM	
	Ports: 4 USB ports (at least 2 USB 3.0 or C), support for dual monitors	Four (4) USB 3.1 Ports, Six (6) USB 2.0 Ports and One (1) Type C 3.1 Port; dual monitor support	
	Expansion Slots: 2 PCI Slots available (PCI and/or PCIe)	Two (2) PCI Express Slots and Two (2) M.2 PCIe Slots	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	Trusted Platform Module (TPM) Version 2.0	
	EPEAT Gold:	Gold	
	Energy Star Compliant:	Yes	
	TAA Compliant:	Yes	
	Section 508 Compliant:	Yes	
	Delivery Time (Days): 30 or less	30 Days ARO	
3 year Standard Manufacturer Warranty	3 year onsite warranty standard with Disk Retention		

Options for Desktop Small Form Factor HP ProDesk 600 G3 Small Form Factor Business PC Y3F34AV

	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Optional Graphics Card upgrade: Discrete Graphics card	Optional Graphics Card upgrade: GFX Nvd GeForce GT730 2GB	\$51.20
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	Security Enabled Desktop Small Form Factor HP ProDesk 600 SFF G3 - No Optical Drive, Microphone disabled at BIOS, No Webcam, bluetooth, network default to wired NOTE: THIS IS THE EXACT SAME PART NUMBER AS THE BASE UNIT	\$33.75
	Optional Optical drive: Internal or External DVD RW(No Blu-Ray)	Optional Optical drive: 9.5mm DVD-Writer - Internal - 8/6G3SFF 4G4MT/SFF	\$17.07
	Optional disk drive (primary): 500GB SSD	Optional disk drive (primary): SSD Turbo Drive G2 512GB NVMe TLC	\$227.59
	Optional memory upgrade: Upgrade to 16 GB	Optional memory upgrade: RAM 16GB (2X8GB) DDR42400 NECC UNB	\$142.25
	Optional imaging - pre-supplied: Ship with customer previously supplied and approved image	HP Image Load Service	\$34.01
	Optional imaging - image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Asset Tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Alternative CPU: Must meet or exceed base CPU specs	Alternate CPU: Intel Core i7-7700 7th Generation Processor 3.6 2400MHz Quad Core CPU; 65W; Up to 4.2 GHz Max. Turbo Frequency (3.6 GHz base frequency); 8 MB cache, 4 cores, 8 threads; Intel® HD Graphics 630; Supports DDR4 memory up to 2400 MT/s data rate; Supports Intel® vProTM Technology and Intel® Stable Image Platform Program (SIPP)	\$150.78
	Speakers: Stereo Speakers	HP Business Speakers v2 (Not TAA)	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	Extended Warranty: HP 4 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$64.15
	Warranty: Extend standard manufacturer's base warranty to 5 years	Extended Warranty: HP 5 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$93.10
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant Display	\$213.64

Desktop Small Form Factor

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP EliteDesk 800 G3 Small Form Factor Business PC Y2Z63AV	DESKTOP SMALL FORM FACTOR/ALL-IN-ONE	HP EliteDesk 800 G3 Small Form Factor Business PC	\$822.74
	CPU must be latest generation processor technology. - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	HP EliteDesk 800 G3 Small Form Factor Business PC - Intel Core i5 7500 7th Generation Quad Core CPU, 65W; Up to 3.8 GHz Max. Turbo Frequency (3.4 GHz base frequency), 6 MB cache, 4 cores, 4 threads, Supports DDR4 memory up to 2400 MT/s data rate, Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP) - Processor and chipset support for: Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2, AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 US	
	Ram 8GB RAM expandable to 16 GB	8GB (2x4GB) DDR4-2400, expandable to 64GB	
	Hard Drive: 500GB HDD	500GB SATA 7200RPM 3.5in Hard Disk Drive	
	Display/Graphics Integrated HD graphics with dual monitor support and a slot available for a discrete card	Integrated Intel HD Graphics 630 with Dual Monitor Support and a slot available for a discrete card	
	Sound: Stereo Output	Integrated Conexant CX20632 Audio Codec	
	Speakers: Integrated headphone and stereo speaker jacks or via splitter	Integrated combo microphone/headphone jack, internal speaker	
	Mouse: USB or wireless optical mouse with scroll	Optical USB Scroll Mouse	
	Keyboard: USB or wireless keyboard	HP USB Business Slim Wired SmartCard CCID Keyboard	
	Smart Card Reader: FIPS-201 Approved Transparent Smart Card Reader (Keyboard Integrated or USB)	Integrated FIPS-201 card reader in keyboard	
	Network Interface: Gigabit ethernet (wired or wireless)	Intel® I219LM Gigabit Network Connection LOM	
	Ports: 4 USB ports (at least 2 USB 3.0 or C), support for dual monitors	Four (6) USB 3.1 Ports, Six (4) USB 2.0 Ports and One (1) Type C 3.1 Port	
	Expansion Slots: 2 PCI Slots available (PCI and/or PCIe)	2 low-profile PCIe (x1); 2 full-height PCIe x16, one wired as x4	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	TPM Version 2.0	
	EPEAT Gold:	Gold	
	Energy Star Compliant:	Yes	
	TAA Compliant:	Yes	
	Section 508 Compliant:	Yes	
	Delivery Time (Days): 30 or less	30 Days ARO	
3 year Standard Manufacturer Warranty	3 year onsite warranty standard with Disk Retention		

Desktop Small Form Factor HP EliteDesk 800 G3 Small Form Factor Business PC Y2Z63AV

Model Name	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Optional Graphics Card upgrade: Discrete Graphics card	Optional Graphics Card upgrade: NVIDIA GeForce GT 730 2GB PCIe x8 DP	\$61.87
	Windows 10 Downgraded to Windows 7	Not available for this configuration. Refer to GSS V2 for Windows 7 options.	No Bid
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	Security Enabled Desktop HP EliteDesk 800 G3 Small Form Factor Business PC - HP Bios Settings Service to disable microphone. No Webcam, bluetooth or optical is included in standard configuration. NOTE: THIS IS THE EXACT SAME PART NUMBER AS THE BASE UNIT.	\$33.75
	Optional Optical drive: Internal or External DVD RW(No Blu-Ray)	Optional Optical drive: Internal Ultralim DVD-Writer	\$16.50
	Optional disk drive (primary): 500GB SSD	Optional disk drive (primary): SSD Turbo Drive G2 512GB NVMe TLC	\$271.57
	Optional memory upgrade: Upgrade to 16 GB	Optional memory upgrade: 16GB (2x8GB) DDR4-2400	\$137.50
	Optional imaging - pre-supplied: Ship with customer previously supplied and approved image	HP Image Load Service	\$34.01
	Optional imaging - image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Asset Tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Alternative CPU: Must meet or exceed base CPU specs	Alternative CPU: Intel Core i7 7700 Quad Core CPU, 65W, Up to 4.2 GHz Max. Turbo Frequency (3.6 GHz base frequency) 8 MB cache, 4 cores, 8 threads Supports DDR4 memory up to 2400 MT/s data rate Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP)	\$145.78
	Speakers: Stereo Speakers	HP Business Speakers v2 (Not TAA)	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	Extended Warranty: HP 4 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$64.15
	Warranty: Extend standard manufacturer's base warranty to 5 years	Extended Warranty: HP 5 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$93.10
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant Display	\$213.64

Desktop All-in-One

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP EliteOne 800 G3 23.8" Touch All-in-One Business PC Y8C76AV	DESKTOP SMALL FORM FACTOR/ALL-IN-ONE	HP EliteOne 800 G3 23.8" Touch All-in-One Business PC	\$1,149.57
	CPU must be latest generation processor technology. - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	HP EliteOne 800 G3 23.8" Touch All-in-One Business PC - Intel Core i5 7500 7th Generation Quad Core CPU, 65W; Up to 3.8 GHz Max. Turbo Frequency (3.4 GHz base frequency), 6 MB cache, 4 cores, 4 threads, Supports DDR4 memory up to 2400 MT/s data rate, Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP) - Processor and chipset support for: Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2, AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 US	
	Ram 8GB RAM expandable to 16 GB	8GB (1x8GB) DDR4-2400, expandable to 32GB	
	Hard Drive: 500GB HDD	500GB 7200RPM 2.5in SATA Hard Disk Drive	
	Display/Graphics Integrated HD graphics with dual monitor support and a slot available for a discrete card	Integrated Intel HD Graphics 630 with Dual Monitor Support	
	Sound: Stereo Output	High Performance integrated stereo speakers, Conexant CX5001 codec- up to 24-bit PCM	
	Speakers: Integrated headphone and stereo speaker jacks or via splitter	Integrated combo microphone/headphone jack, headphone jack, internal speaker	
	Mouse: USB or wireless optical mouse with scroll	Optical USB Scroll Mouse	
	Keyboard: USB or wireless keyboard	HP USB Business Slim Wired SmartCard CCID Keyboard	
	Smart Card Reader: FIPS-201 Approved Transparent Smart Card Reader (Keyboard Integrated or USB)	Integrated FIPS-201 card reader in keyboard	
	Network Interface: Gigabit ethernet (wired or wireless)	Intel® I219LM Gigabit Network Connection LOM	
	Ports: 4 USB ports (at least 2 USB 3.0 or C), support for dual monitors	6 USB 3.1 Type-A; 1 USB 3.1 Type-C™	
	Expansion Slots: 2 PCI Slots available (PCI and/or PCIe)	2 M.2 PCIe slots	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	TPM Version 2.0	
	EPEAT Gold:	Gold	
	Energy Star Compliant:	Yes	
	TAA Compliant:	Yes	
	Section 508 Compliant:	Yes	
	Delivery Time (Days): 30 or less	30 Days ARO	
3 year Standard Manufacturer Warranty	3 year onsite warranty standard with Disk Retention		

Options for Desktop All-in-One HP EliteOne 800 G3 23.8" Touch All-in-One Business PC Y8C76AV

Model Name	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Optional Graphics Card upgrade: Discrete Graphics card	No additional discrete card option available, included in base unit	No Bid
	Windows 10 Downgraded to Windows 7	Not available for this configuration. Refer to GSS V2 for Windows 7 options.	No Bid
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	Security Enabled Desktop HP EliteOne 800 G3 23.8" Touch All-in-One Business PC - HP Bios Settings Service to disable microphone. No bluetooth or optical is included in standard configuration, Webcam removed. NOTE: THIS IS THE EXACT SAME PART NUMBER AS THE BASE UNIT	\$40.63
	Optional Optical drive: Internal or External DVD RW(No Blu-Ray)	Optional Optical drive: 9.5MM DVD-Writer	\$4.12
	Optional disk drive (primary): 500GB SSD	Optional disk drive (primary): 512GB SATA Self Encrypted OPAL2 TLC SSD	\$217.25
	Optional memory upgrade: Upgrade to 16 GB	Optional memory upgrade: 16GB (2 X 8GB) DDR42400	\$116.88
	supplied and approved image	HP Image Load Service	\$34.01
	Optional imaging - image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Asset Tagging:Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing	\$22.17
	Alternative CPU: Must meet or exceed base CPU specs	Alternative CPU: Intel Core i7 7700 Quad Core CPU, 65W, Up to 4.2 GHz Max. Turbo Frequency (3.6 GHz base frequency) 8 MB cache, 4 cores, 8 threads Supports DDR4 memory up to 2400 MT/s data rate Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP)	\$146.47
	Speakers: Stereo Speakers	HP Business Speakers v2 (Not TAA)	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	Extended Warranty: HP 4 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$64.15
	Warranty: Extend standard manufacturer's base warranty to 5 years	Extended Warranty: HP 5 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$93.10
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant Display	\$213.64

Desktop All-in-One

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP EliteOne 800 G3 23.8" Non-Touch All-in-One Business PC Y8C75AV	DESKTOP SMALL FORM FACTOR/ALL-IN-ONE	HP EliteOne 800 G3 23.8" Non-Touch All-in-One Business PC	\$1,077.83
	CPU must be latest generation processor technology. - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	HP EliteOne 800 G3 23.8" Non-Touch All-in-One Business PC - Intel Core i5 7500 7th Generation Quad Core CPU, 65W; Up to 3.8 GHz Max. Turbo Frequency (3.4 GHz base frequency), 6 MB cache, 4 cores, 4 threads, Supports DDR4 memory up to 2400 MT/s data rate, Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP) - Processor and chipset support for: Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2, AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 US	
	Ram 8GB RAM expandable to 16 GB	8GB (1x8GB) DDR4-2400, expandable to 32GB	
	Hard Drive: 500GB HDD	500GB 7200RPM 2.5in SATA Hard Disk Drive	
	Display/Graphics Integrated HD graphics with dual monitor support and a slot available for a discrete card	Integrated Intel HD Graphics 630 with Dual Monitor Support	
	Sound: Stereo Output	High Performance integrated stereo speakers, Conexant CX5001 codec- up to 24-bit PCM	
	Speakers: Integrated headphone and stereo speaker jacks or via splitter	Integrated combo microphone/headphone jack, headphone jack, internal speaker	
	Mouse: USB or wireless optical mouse with scroll	Optical USB Scroll Mouse	
	Keyboard: USB or wireless keyboard	HP USB Business Slim Wired SmartCard CCID Keyboard	
	Smart Card Reader: FIPS-201 Approved Transparent Smart Card Reader (Keyboard Integrated or USB)	Integrated FIPS-201 card reader in keyboard	
	Network Interface: Gigabit ethernet (wired or wireless)	Intel® I219LM Gigabit Network Connection LOM	
	Ports: 4 USB ports (at least 2 USB 3.0 or C), support for dual monitors	6 USB 3.1 Type-A; 1 USB 3.1 Type-C™	
	Expansion Slots: 2 PCI Slots available (PCI and/or PCIe)	2 M.2 PCIe slots	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	TPM Version 2.0	
	EPEAT Gold:	Gold	
	Energy Star Compliant:	Yes	
	TAA Compliant:	Yes	
	Section 508 Compliant:	Yes	
	Delivery Time (Days): 30 or less	30 Days ARO	
3 year Standard Manufacturer Warranty	3 year onsite warranty standard with Disk Retention		

Option for Desktop All-in-One HP EliteOne 800 G3 23.8" Non-Touch All-in-One Business PC Y8C75AV

Model Name	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	Security Enabled Desktop HP EliteOne 800 G3 23.8" Non-Touch All-in-One Business PC - HP Bios Settings Service to disable microphone. No bluetooth or optical is included in standard configuration, Webcam removed. NOTE: THIS IS THE EXACT SAME PART NUMBER AS THE BASE UNIT	\$40.63
	Optional Optical drive: Internal or External DVD RW(No Blu-Ray)	Optional Optical drive: 9.5MM DVD-Writer	\$4.12
	Optional disk drive (primary): 500GB SSD	Optional disk drive (primary): 512GB SATA Self Encrypted OPAL2 TLC SSD	\$217.25
	Optional memory upgrade: Upgrade to 16 GB	Optional memory upgrade: 16GB (2 X 8GB) DDR42400	\$116.88
	Optional imaging - pre-supplied: Ship with customer previously supplied and approved image	HP Image Load Service	\$34.01
	Optional imaging - image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Asset Tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Alternative CPU: Must meet or exceed base CPU specs	Alternative CPU: Intel Core i7 7700 Quad Core CPU, 65W, Up to 4.2 GHz Max. Turbo Frequency (3.6 GHz base frequency) 8 MB cache, 4 cores, 8 threads Supports DDR4 memory up to 2400 MT/s data rate Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP)	\$146.47
	Speakers: Stereo Speakers	HP Business Speakers v2 (Not TAA)	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	Extended Warranty: HP 4 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$64.15
	Warranty: Extend standard manufacturer's base warranty to 5 years	Extended Warranty: HP 5 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$93.10
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant Display	\$213.64

Desktop Mini-Tower

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP ProDesk 600 G3 Microtower PC Y3E02AV	DESKTOP (MINI-TOWER)	HP ProDesk 600 G3 Microtower PC	\$968.47
	CPU must be latest generation processor technology. - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	HP ProDesk 600 G3 Microtower PC - Intel Core i5 7500 7th Generation Processor 3.4 2400MHz CPU, 65W, Up to 3.8 GHz Max. Turbo Frequency (3.4 GHz base frequency), 6 MB cache, 4 cores, 4 threads, Supports DDR4 memory up to 2500 MT/s data rate, Supports Intel® vProTM Technology and Intel® Stable Image Platform Program (SIPP) - Processor and chipset support for: Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2, AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 US	
	Ram: 16GB expandable to 32 GB	16GB (2x8GB) DDR42400 NECC Unbuffered Memory, expandable to 64GB	
	Hard Drive: 500GB HDD	500GB 7200RPM 3.5in HDD	
	Display/Graphics: Integrated HD graphics with dual monitor support and a slot available for a discrete card	Integrated Intel HD Graphics 630 with Dual Monitor Support and a slot available for a discrete card	
	Sound: Stereo Output	Integrated Conexant CX20632 Audio Codec	
	Speakers: Integrated headphone and stereo speaker jacks or via splitter	Integrated Headset connection, Integrated internal speaker	
	Optical Drive: Not required	No Optical Drive included	
	Mouse: USB or wireless optical mouse with scroll	Optical USB Mouse with scroll	
	Keyboard: USB or wireless keyboard	HP USB SmartCard CCID Keyboard	
	Smart Card Reader: FIPS-201 Approved Transparent Smart Card Reader (Keyboard Integrated)	Integrated FIPS-201 card reader in keyboard	
	Network Interface: Gigabit ethernet (wired or wireless)	Intel® I219LM Gigabit Network Connection LOM	
	Ports: 4 USB ports (at least 3 USB 3.0 or C), support for dual monitors	Four (4) USB 3.1 Ports, Six (6) USB 2.0 Ports and One (1) Type C 3.1 Port; dual monitor support	
	Expansion Slots: 2 PCI Slots available (PCI and/or PCIe)	Four (4) PCI Express Slots and 2 M.2 PCIe Slots	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	TPM Version 2.0	
	EPEAT Gold:	Gold	
	Energy Star Compliant:	Yes	
	TAA Compliant:	Yes	
	Section 508 Compliant:	Yes	
Delivery Time (Days): 30 or less	30 Days ARO		
3 year Standard Manufacturer Warranty	HP 3 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops		

Options for Desktop Mini-Tower HP ProDesk 600 G3 Microtower PC Y3E02AV

	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Optional Graphics Card upgrade: Discrete Graphics card	Optional Graphics Card upgrade: NVIDIA GeForce GT730 2GB PCIe x8 DP GFX	\$50.50
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	Security Enabled Desktop Mini Tower HP ProDesk 600 Microtower G3 - No Optical Drive, Microphone disabled at BIOS, No Webcam, bluetooth, network default to wired NOTE: THIS IS THE EXACT SAME PART NUMBER AS THE BASE UNIT	\$33.75
	Optional Optical drive: Internal or External DVD RW(No Blu-Ray)	Optional Optical drive: Internal 9.5mm DVD-Writer	\$17.07
	Optional disk drive (primary): 500GB SSD	Optional disk drive (primary): SSD Turbo Drive G2 512GB NVMe TLC	\$256.75
	Optional memory upgrade: Upgrade to 32 GB	Optional memory upgrade: 32GB (4X8GB) DDR42400 NECC Unbuffered Memory	\$248.93
	Optional imaging - pre-supplied: Ship with customer previously supplied and approved image	HP Image Load Service	\$34.01
	Optional imaging - image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Asset Tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Alternative CPU: Must meet or exceed base CPU specs	Alternate CPU: Intel Core i7-7700 7th Generation Processor 3.6 2400MHz Quad Core CPU; 65W; Up to 4.2 GHz Max. Turbo Frequency (3.6 GHz base frequency); 8 MB cache, 4 cores, 8 threads; Intel® HD Graphics 630; Supports DDR4 memory up to 2400 MT/s data rate; Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP)	\$150.78
	Speakers: Stereo Speakers	HP Business Speakers v2	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	Extended Warranty: HP 4 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$64.15
	Warranty: Extend standard manufacturer's base warranty to 5 years	Extended Warranty: HP 5 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$93.10
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant Display	\$213.64

Desktop Mini-Tower

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP EliteDesk 800 G3	DESKTOP (MINI-TOWER) CPU must be latest generation processor technology. - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	HP EliteDesk 800 G3 Tower PC HP EliteDesk 800 G3 Tower PC Intel Core i5 7500 7th Generation Processor 3.4 2400MHz Quad Core CPU, 65W; Up to 3.8 GHz Max. Turbo Frequency (3.4 GHz base frequency), 6 MB cache, 4 cores, 4 threads, Supports DDR4 memory up to 2400 MT/s data rate, Supports Intel® vProTM Technology and Intel® Stable Image Platform Program (SIPP) - Processor and chipset support for: Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2, AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	\$996.72
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 US	
	Ram: 16GB expandable to 32 GB	16GB (2x8GB) DDR4-2400 NECC Unbuffered Memory, expandable to 64GB	
	Hard Drive: 500GB HDD	HDD 500GB 7200RPM SATA 3.5	
	Display/Graphics: Integrated HD graphics with dual monitor support and a slot available for a discrete card	Integrated Intel HD Graphics 630 w/ Dual Monitor Support, discrete card optional	
	Sound: Stereo Output	Integrated Conexant CX20632 Audio Codec	
	Speakers: Integrated headphone and stereo speaker jacks or via splitter	Integrated Headset connection, Integrated internal speaker	
	Optical Drive: Not required	No Optical Drive Included	
	Mouse: USB or wireless optical mouse with scroll	Optical USB Scroll Mouse	
	Keyboard: USB or wireless keyboard	HP USB SmartCard CCID Keyboard	
	Smart Card Reader: FIPS-201 Approved Transparent Smart Card Reader (Keyboard Integrated)	Integrated FIPS-201 card reader in keyboard	
	Network Interface: Gigabit ethernet (wired or wireless)	Intel® I219LM Gigabit Network Connection LOM	
	Ports: 4 USB ports (at least 3 USB 3.0 or C), support for dual monitors	Six (6) USB 3.1 Ports, Four (4) USB 2.0 Ports and One (1) Type C 3.1 Port	
	Expansion Slots: 2 PCI Slots available (PCI and/or PCIe)	Four (4) PCI Express Slots and 2 M.2 PCIe Slots	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	TPM Version 2.0	
	EPEAT Gold:	Gold	
	Energy Star Compliant:	Yes	
	TAA Compliant:	Yes	
	Section 508 Compliant:	Yes	
	Delivery Time (Days): 30 or less	30 Days ARO	
	3 year Standard Manufacturer Warranty	3 year onsite warranty standard with Disk Retention	

Options for Desktop Mini-Tower HP EliteDesk 800 G3 Tower PC Y1B39AV

Model Name	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFE)
	Optional Graphics Card upgrade: Discrete Graphics card	Optional Graphics Card upgrade: NVIDIA GeForce GT 730 2GB PCIe x8 DP	\$61.87
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	Security Enabled Mini-Tower Desktop HP EliteDesk 800 G3 Tower PC - No Optical Drive, Microphone disabled at BIOS, No Webcam, bluetooth, network default to wired NOTE: THIS IS THE EXACT SAME PART NUMBER AS THE BASE UNIT	\$33.75
	Optional Optical drive: Internal or External DVD RW(No Blu-Ray)	Optional Optical drive: Ultralim DVD-Writer	\$16.50
	Optional disk drive (primary): 500GB SSD	Optional disk drive (primary): SSD Turbo Drive G2 512GB NVMe TLC	\$271.57
	Optional memory upgrade: Upgrade to 32 GB	Optional memory upgrade: 32GB (2x16GB) DDR4-2400 NECC UNB	\$240.62
	Optional imaging - pre-supplied: Ship with customer previously supplied and approved image	HP Image Load Service	\$34.01
	Optional imaging - image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Asset Tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Alternative CPU: Must meet or exceed base CPU specs	Alternative CPU: Intel® Core™ i7-7700 Processor, 65W, Up to 4.2 GHz Max. Turbo Frequency (3.6 GHz base frequency); 8 MB cache, 4 cores, 8 threads; Intel® HD Graphics 630; Supports DDR4 memory up to 2400 MT/s data rate; Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP)	\$145.78
	Speakers: Stereo Speakers	HP Business Speakers v2 (Not TAA)	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	Extended Warranty: HP 4 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$64.15
	Warranty: Extend standard manufacturer's base warranty to 5 years	Extended Warranty: HP 5 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$93.10
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant Display	\$213.64

HIGH END DESKTOP

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP Z240 Tower Workstation L8T12AV	HIGH END DESKTOP	HP Z240 Tower Workstation	\$1,635.53
	CPU must be latest generation processor technology. - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	HP Z240 Tower Workstation Intel Core i5-7600 7th Generation Processor 3.5GHz (up to 4.1GHz) CPU 65W, 6MB Cache, 4 Cores, Integrated Intel® HD Graphics 630 - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2, AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O - Latest Generation Processor Technology	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 US	
	RAM: 32GB expandable to 64 GB	32GB DDR4-2400 nECC (2x16GB) Unbuffered RAM, expandable to 64GB RAM	
	Hard Drive: 256 GB Solid-State Drive (SSD) and a 1TB SATA	256GB SATA 1st Solid State Drive/1TB 7200 RPM SATA 2nd Hard Drive	
	Integrated HD graphics with dual monitor support and a slot available for a discrete card	Integrated Intel HD Graphics 630 w/ Dual Monitor Support, discrete card optional	
	Sound: Stereo output	integrated speaker	
	Speakers: Integrated headphone and stereo speaker jacks or via splitter	1 headphone; 1 microphone; Audio-in Port & Audio-out Ports (Rear)	
	Optical Drive: DVD RW (No Blu-Ray)	Slim DVD-Writer	
	DVD with all applicable hardware drivers, both 32Bit and 64Bit		
	Mouse: USB or wireless optical mouse with scroll	Optical USB Scroll Mouse	
	Keyboard: USB or wireless keyboard	HP USB SmartCard CCID Keyboard	
	Smart Card Reader: FIPS-201 Approved Transparent Smart Card Reader (Keyboard Integrated)	Integrated FIPS-201 card reader in keyboard	
	Network Interface: Gigabit ethernet (wired or wireless)	Integrated Ethernet PHY Connection I219LM	
	Ports: 6 USB ports (at least 4 USB 3.0 or C), support for dual monitors	10 Total USB Ports: Two (2) USB 3.0 & Two (2) USB 2.0 Ports (Front) and Four (4) USB 3.0 & Two (2) USB 2.0(Rear)	
	Expansion Slots: 2 PCI Slots available (PCI and/or PCIe)	Four (4) PCIe Slots (Also optional PCI slot)	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	TPM Version 2.0	
	EPEAT Gold:	Gold	
	Energy Star Compliant:	Yes	
	TAA Compliant:	Yes	
Section 508 Compliant:	Yes		
3 year Standard Manufacturer Warranty	3 year onsite warranty standard with Disk Retention		

Options for HIGH END DESKTOP HP Z240 Tower Workstation L8T12AV

Model Name	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the 75% IFF)
	Optional Graphics Card upgrade: Discrete Graphics card	Optional Graphics Card upgrade: AMD FirePro W4300 4GB 4xmDP 1st w/4 mDP-DP cables Graphics	\$209.11
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive; network default to wired	Security Enabled High End Desktop HP Z240 Tower - No Optical Drive, Microphone disabled at BIOS, No Webcam, bluetooth, network default to wired NOTE: THIS IS THE EXACT SAME PART NUMBER AS THE BASE UNIT	\$18.77
	Optional disk drive (primary): 256 GB Solid-State Drive	Optional disk drive (primary): 512GB SATA SED 1st SSD	\$153.86
	Optional memory upgrade: Upgrade to 64 GB	Optional memory upgrade: 64GB DDR4-2400 nECC Unbuffered RAM (4 x 16)	\$517.53
	Optional imaging - pre-supplied: Ship with customer previously supplied and approved image	HP Image Load Service	\$34.01
	Optional imaging - image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Alternative CPU: must meet or exceed base CPU specs (Price is the price of the fully configured system with this CPU)	Alternative CPU: Intel Xeon E3-1240v6 3.7GHz (up to 4.1 GHz) 8MB Cache, Quad Core 80W, Intel HD Graphics P630	\$59.45
	Asset Tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Speakers: Stereo Speakers	HP Business Speakers v2 (Not TAA)	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	Extended Warranty: HP 4 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$58.68
	Warranty: Extend standard manufacturer's base warranty to 5 years	Extended Warranty: HP 5 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$100.92
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant Display	\$213.64

HIGH END DESKTOP

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP Z240 SFF Workstation L8T14AV	HIGH END DESKTOP	HP Z240 SFF Workstation	\$1,482.69
	CPU must be latest generation processor technology. - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerated Encryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O	HP Z240 SFF Workstation Intel Core i5-7600 7th Generation Processor 3.5GHz (up to 4.1GHz) CPU 65W, 6MB Cache, 4 Cores, Integrated Intel® HD Graphics 630 - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot, Trusted execution environment with a crypto module in hardware that is FIPS 140-2, AES Processor Accelerated Encryption and PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Latest Generation Technology	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 US	
	RAM: 32GB expandable to 64 GB	32GB DDR4-2400 nECC (2x16GB) Unbuffered RAM, expandable to 64GB RAM	
	Hard Drive: 256 GB Solid-State Drive (SSD) and a 1TB SATA	256GB SATA 1st Solid State Drive and 1TB 7200 RPM SATA 2nd Hard Drive	
	Integrated HD graphics with dual monitor support and a slot available for a discrete card	Integrated Intel HD Graphics 630 with Dual Monitor Support and a slot for an optional discrete card	
	Sound: Stereo output	integrated speaker	
	Speakers: Integrated headphone and stereo speaker jacks or via splitter	1 headphone; 1 microphone; Audio-in Port & Audio-out Ports (Rear)	
	Optical Drive: DVD RW (No Blu-Ray)	9.5mm Slim DVD-Writer	
	DVD with all applicable hardware drivers, both 32Bit and 64Bit		
	Mouse: USB or wireless optical mouse with scroll	Optical USB Scroll Mouse	
	Keyboard: USB or wireless keyboard	HP USB SmartCard CCID Keyboard	
	Smart Card Reader: FIPS-201 Approved Transparent Smart Card Reader (Keyboard Integrated)	Integrated FIPS-201 card reader in keyboard	
	Network Interface: Gigabit ethernet (wired or wireless)	Integrated Ethernet PHY Connection I219LM	
	Ports: 6 USB ports (at least 4 USB 3.0 or C), support for dual monitors	Two (2) USB 3.0 & Two (2) USB 2.0 Ports (Front) and Four (4) USB 3.0 & Two (2) USB 2.0(Rear) with dual monitor support	
	Expansion Slots: 2 PCI Slots available (PCI and/or PCIe)	Four (4) PCIe Slots (Also optional PCI slot)	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	TPM Version 2.0	
	EPEAT Gold:	Gold	
	Energy Star Compliant:	Yes	
	TAA Compliant:	Yes	
Section 508 Compliant:	Yes		
3 year Standard Manufacturer Warranty	HP 3 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Workstations		

Options for HIGH END DESKTOP HP Z240 SFF Workstation L8T14AV

	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Optional Graphics Card upgrade: Discrete Graphics card	Optional Graphics Card upgrade: AMD FirePro W4300 4GB 4xMDP 1st w/4 mDP-DP cables Graphics	\$209.11
	Optional Security-enabled features: Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive; network default to wired	Security Enabled High End Desktop HP Z240 SFF - No Optical Drive, Microphone disabled at BIOS, No Webcam, bluetooth, network default to wired NOTE: THIS IS THE EXACT SAME PART NUMBER AS THE BASE UNIT.	\$18.49
	Optional disk drive (primary): 256 GB Solid-State Drive	Optional disk drive (primary): 512GB SATA SED 1st SSD	\$153.86
	Optional memory upgrade: Upgrade to 64 GB	Optional memory upgrade: 64GB DDR4-2400 nECC Unbuffered RAM (4 x 16)	\$517.53
	Optional imaging - pre-supplied: Ship with customer previously supplied and approved image	HP Image Load Service	\$34.01
	Optional imaging - image provided with order: Ship with customer supplied image at the time of the order	HP Image Load Service	\$34.01
	Alternative CPU: must meet or exceed base CPU specs (Price is the price of the fully configured system with this CPU)	Alternative CPU: Intel Core i7-7700 7th Generation Processor 3.6 GHz (up to 4.2GHz) CPU 65W, 8MB Cache, 4 Cores, Integrated Intel® HD Graphics 630	\$59.45
	Asset Tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Speakers: Stereo Speakers	HP Business Speakers v2 (Not TAA)	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	Extended Warranty: HP 4 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$58.68
	Warranty: Extend standard manufacturer's base warranty to 5 years	Extended Warranty: HP 5 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	\$100.92
	Monitor: 23.6 inch viewable	Monitor - HP VH24 23.8" TAA Compliant Display	\$213.64

TABLET

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP Pro x2 612 G2 Tablet 1BG62AV	Tablet	HP Pro x2 612 G2	\$1,262.64
	CPU: Salient processor and platform characteristics: CPU must be latest generation processor technology.	HP Pro x2 612 G2 Tablet PC - Intel i5-7Y57 with Intel Graphics 615 vPro Support (1.2 GHz, up to 3.2GHz, 4MB L3 Cache, 2 cores) 7th Generation Processor, latest generation technology	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 US	
	RAM: 8GB	8GB System Memory	
	Hard Drive: 128GB Solid State Drive	128GB M2 SATA-3 Value Solid State Drive	
	Graphics: Integrated HD graphics	Intel Graphics 615	
	Display Size: 9" minimum	12" display	
	Display Resolution: 1920x1280	12" diagonal FHD BrightView WUXGA+ UWVA ultra-slim LED-backlit (1920 x1280) touch screen	
	Touchscreen: Yes	Yes	
	Sound: Stereo Output	Audio-out/Audio-in combo jack	
	Speakers: Integrated Stereo (Built-in Stereo Speakers)	Integrated stereo speakers (DTS)	
	Webcam: Front and Rear Facing	Front (5MB -1080p) & Back (8MB with flash-1080p) Integrated Cameras	
	Microphone: Integrated	Integrated dual-microphone array	
	Bluetooth: Bluetooth 4.2 +, Integrated	Bluetooth® 4.2	
	Smart Card Reader: Integrated FIPS-201 Approved Smart Card Reader in Tablet OR in a USB Card Reader Or Keyboard (the Card Reader price is included in the base price of the tablet)	Yes, integrated into the display	
	Network Interface: Wireless	Intel 8265 ac 2x2	
	Ports: USB (3.0 or C)	1 USB Type-C and 1 USB A 3.0	
	Weight: 2 pounds maximum	1.87 lbs	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	TPM 2.0	
	EPEAT Silver or Gold:	Gold	
Energy Star Compliant:	Yes		
TAA Compliant:	Yes		
Section 508 Compliant:	Yes		
3 year Standard Manufacturer Warranty	HP 3 Year PickUp and Return w/Defective Media Retention Notebook Only Service		

Options for TABLET HP Pro x2 612 G2 Tablet 1BG62AV

	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Slot: Memory Card Support	Memory Card Slot is Standard Feature	Included in Base Unit
	Smart Card Reader: (required or optional?): Integrated FIPS-201 Approved Smart Card Reader	SmartCard Reader is Standard Feature	Included in Base Unit
	Asset Tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Keyboard: ISO Standard Keyboard	Tablet Keyboard Clickpad Detachable Travel Keyboard	\$116.41
	Keyboard: ISO Standard Keyboard	HP USB full size Keyboard for PC	\$23.03
	Warranty: Extend standard manufacturer's base warranty to 4 years	Extended Warranty: 4-Year Next Business Day Onsite Hardware Support with Disk Media Retention	\$93.10
	Warranty: Extend standard manufacturer's base warranty to 5 years	Extended Warranty: 5-Year Next Business Day Onsite Hardware Support with Disk Media Retention	\$147.86
	Input Device: Stylus	HP Active Stylus Pen with Bluetooth App Launch	\$35.43
	Carrying Case:	HP Top Load Carrying Case	\$23.03

TABLET

MFG Model & PN	Current GSS Minimum Specification (NOTE: STATED VALUES ARE MINIMUMS UNLESS OTHERWISE NOTED)	Contractor provided specification	BPA Price
HP Elite x2 1012 G1 Tablet V1T51AV	Tablet	HP Elite x2 1012 G1 Tablet	\$1,656.94
	CPU: Salient processor and platform characteristics: CPU must be latest generation processor technology.	HP Elite x2 1012 G1 Tablet PC - Intel® Core™ M5 6Y57 with Intel HD Graphics 515 (1.1 GHz, up to 2.8 GHz with Intel Turbo Boost Technology**, 4 MB cache, 2 cores), vPro™ Support, latest Generation Processor	
	O/S: Windows 10 Pro 64	Windows 10 Pro 64 US	
	RAM: 8GB	8GB System Memory	
	Hard Drive: 128GB Solid State Drive	128GB SATA-3 Solid State Drive	
	Graphics: Integrated HD graphics	Intel Graphics 515	
	Display Size: 9" minimum	12" display	
	Display Resolution: 1920x1280	12.0" diagonal BrightView LED-backlit WUXGA UWVA eDP 1.3 Ultra-slim Touch screen	
	Touchscreen: Yes	Yes	
	Sound: Stereo Output	Audio-out/Audio-in combo jack	
	Speakers: Integrated Stereo (Built-in Stereo Speakers)	Integrated stereo speakers (DTS)	
	Webcam: Front and Rear Facing	Front (2MP -1080p) & Back (5MP-1080p) Integrated Cameras	
	Microphone: Integrated	Integrated dual-microphone array with echo cancellation, noise suppression	
	Bluetooth: Bluetooth 4.2 +, Integrated	Bluetooth® 4.2 WW	
	Smart Card Reader: Integrated FIPS-201 Approved Smart Card Reader in Tablet OR in a USB Card Reader Or Keyboard (the Card Reader price is included in the base price of the tablet)	DIB HP Elitex2 1012 G1 Advanced Keyboard US with SmartCard Reader	
	Network Interface: Wireless	Intel 8265 ac 2x2	
	Ports: USB (3.0 or C)	1 USB Type-C and 1 USB A 3.0	
	Weight: 2 pounds maximum	Starting at 1.8 lbs	
	Platform Integrity: TPM Version 2.0 (needed for Win 10)	TPM 2.0	
	EPEAT Silver or Gold:	Gold	
Energy Star Compliant:	Yes		
TAA Compliant:	Yes		
Section 508 Compliant:	Yes		
3 year Standard Manufacturer Warranty	HP 3 Year PickUp and Return w/Defective Media Retention Notebook Only Service		

Options for TABLET HP Elite x2 1012 G1 Tablet V1T51AV

	GSS Minimum Specification	Contractor provided specification	GSA OFFER PRICE (inclusive of the .75% IFF)
	Slot: Memory Card Support	Memory Card Slot is Standard Feature	Included in Base Unit
	Smart Card Reader: (required or optional?): Integrated FIPS-201 Approved Smart Card Reader	SmartCard Reader is Standard Feature	Included in Base Unit
	Asset Tagging: Tag assets before shipping	Asset Tagging Service	\$45.34
	Warehousing: Store assets	Warehousing: Monthly charge - Warehousing services available for up to 90 days	\$22.17
	Keyboard: ISO Standard Keyboard	DIB HP Elitex2 1012 G1 Advanced Keyboard US included with Tablet	Included in Base Unit
	Warranty: Extend standard manufacturer's base warranty to 4 years	Extended Warranty: 4-Year Next Business Day Onsite Hardware Support with Disk Media Retention	\$186.98
	Warranty: Extend standard manufacturer's base warranty to 5 years	Extended Warranty: 5-Year Next Business Day Onsite Hardware Support with Disk Media Retention	\$343.45
	Input Device: Stylus	HP Wacom AES Pen with App Launch	\$33.00
	Carrying Case:	HP Top Load Carrying Case	\$23.03