GSS VERSION 5.0 SPECIFICATIONS - Laptop

TERMS AND CONDITIONS FOR ALL SYSTEMS:	MINIMUM STANDARD – As of 6/12/19
EPEAT:	For 2009 EPEAT Standards: Gold for Desktops/Laptops; Silver or Gold for Tablets. For 2018 EPEAT Standards: EPEAT any level.
Energy Star Compliant:	Compliant
TAA Compliant:	Compliant
Section 508 Compliant:	Compliant
Delivery Time (Days):	30 Calendar days After Receipt of Order (ARO) or less (addition of optional services may extend delivery time)
3 year Standard Manufacturer Warranty (with options for 4, 5 year)	3 year standard warranty includes wearable items such as keyboard and battery in laptops & "Keep Your Hard Drive". Warranty options for 4 and 5 years do not cover wearable items.

Lightweight Laptop (including clamshell/convertibles)

Configuration Item	Specifications
CPU: Salient processor and platform characteristics:	CPU must be latest generation processor technology. - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - 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 - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O
O/S:	Windows 10 Pro 64
RAM:	8GB expandable
Hard Drive:	256GB SSD
Graphics:	Integrated HD graphics with dual monitor support
Display Size:	11" or larger
Display Resolution:	1366x768 Anti-glare
Sound:	Stereo Output
Speakers:	Integrated Stereo (Built-in Stereo Speakers)
Keyboard:	ANSI or ISO Standard Keyboard
Webcam:	Integrated
Microphone:	Integrated
Bluetooth:	Bluetooth 4.2 +, Integrated
Network Interface:	Gigabit Ethernet (network adapter/dongle is acceptable) / Wireless
Ports:	3 Ports – USB (USB 3.0 or later) at a Min (1 Type A and 1 Type C)
Expansion Slots:	Locking Cable Slot
Weight (includes battery):	3.5 pounds or less
Platform Integrity:	TPM Version 2.0
OPTIONS: The following options MUST be priced and quoted	
Optional Docking Station:	Powered Docking Station (Snap-in-dock or single cable dock with USB). Minimum 2 USB 3 ports with dual digital video output.
Optional Smart Card Reader:	Integrated or External FIPS-201 Approved OR ISO 7816 supported Smart Card Reader
Optional Keyboard and Mouse:	Keyboard and mouse (USB or wireless) compatible with docking stations
Optional Monitor:	23.6 inch viewable; must be compatible with optional docking station offered.
Optional Speakers:	Stereo Speakers
Optional Optical drive:	External DVD RW
Optional Security-enabled features:	Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive
Optional Hard Drive upgrade:	Larger SSD
Optional Memory upgrade:	Upgrade to 16 GB or more
Optional Warranty:	Extend standard manufacturer base warranty to 4 years
Optional Warranty:	Extend standard manufacturer base warranty to 5 years
Any one or more of the following options MAY be priced and quoted. There is no requirement to offer these options.	
Optional Imaging - pre-supplied:	Ship with customer previously supplied and approved image
Optional imaging - image provided with order:	Ship with customer supplied image at the time of the order
Optional Asset tagging:	Tag assets before shipping
Optional Warehousing:	Store assets
Optional Graphics Card:	Discrete graphics card
Optional Alternative CPU:	Must meet or exceed base CPU specs
Optional CPU w/Remote Desktop Management Support	Processor and chipset support for: 1) Trusted/secure execution environment and 2) PKI secure remote power up/down/reset
Optional Touchscreen:	Touchscreen Capability
Optional Screen Protector:	Protect screen
Optional Laptop Carrying Case:	For laptop

Optional Monitor:	22 inch or larger; must be compatible with optional docking station offered.
Optional Backlit Keyboard:	Integrated backlit keyboard
Optional USB Keyboard Light:	USB plug-in keyboard light
Optional Power Adapter upgrade:	Upgraded OEM AC Power Adapter

Laptop

Configuration Item	Specifications (minimum)
CPU: Salient processor and platform characteristics:	CPU must be latest generation processor technology. - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - 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 - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O
O/S:	Windows 10 Pro 64
RAM:	8GB RAM expandable
Hard Drive:	256GB SSD
Graphics:	Integrated HD graphics with dual monitor support
Display Size:	13 inches or larger
Display Resolution:	1920x1080 Anti-glare
Sound:	Stereo Output
Speakers:	Integrated Stereo (Built-in Stereo Speakers)
Keyboard:	ANSI or ISO Standard Keyboard
Webcam:	Integrated
Microphone:	Integrated
Bluetooth:	Bluetooth 4.2 +, Integrated
Network Interface:	Gigabit Ethernet / Wireless
Ports:	3 Ports – USB (USB 3.0 or later) at a Min (1 Type A and 1 Type C)
Expansion Slots:	Locking Cable Slot
Weight (includes battery):	5 pounds or less
Platform Integrity:	TPM Version 2.0
OPTIONS: The following options MUST be priced and quoted	
Optional Docking Station:	Powered Docking Station (Snap-in-dock or single cable dock with USB). Minimum 2 USB 3 ports with dual digital video output
Optional Smart Card Reader:	Integrated or External FIPS-201 Approved OR ISO 7816 supported Smart Card Reader
Optional Keyboard and Mouse:	Keyboard and mouse (USB or wireless) compatible with docking stations
Optional Monitor:	23.6 inch viewable; must be compatible with optional docking station offered.
Optional Speakers:	Stereo Speakers
Optional Optical drive:	Integrated or external DVD RW
Optional Security-enabled features:	Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive; network default to wired
Optional Hard Drive upgrade:	Larger SSD
Optional Memory upgrade:	Upgrade up to 16 GB
Optional Warranty:	Extend standard manufacturer base warranty to 4 years
Optional Warranty:	Extend standard manufacturer base warranty to 5 years
Any one or more of the following options MAY be priced and quoted. There is no requirement to offer these options.	
Optional Imaging - pre-supplied:	Ship with customer previously supplied and approved image
Optional Imaging - image provided with order:	Ship with customer supplied image at the time of the order
Optional Asset tagging:	Tag assets before shipping
Optional Warehousing:	Store assets
Optional Graphics Card:	Discrete Graphics card
Optional Alternative CPU:	Must meet or exceed base CPU specs
Optional CPU w/Remote Desktop Management Support:	Processor and chipset support for: 1) Trusted/secure execution environment and 2) PKI secure remote power up/down/reset
Optional Touchscreen:	Touchscreen Capability
Optional Screen Protector:	Protect screen

Optional Laptop Carrying Case:	For laptop
Optional Monitor:	22 inch or larger; must e compatible with optional docking station offered.
Optional Backlit Keyboard Light:	Integrated backlit keyboard
Optional USB Keyboard Light:	USB keyboard light
Optional Power Adapter upgrade:	Upgraded OEM AC Power Adapter

High End Laptop

Configuration Item	Specifications (minimum)
CPU: Salient processor and platform characteristics:	CPU must be latest generation processor technology. Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - 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 - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O
O/S:	Windows 10 Pro 64
RAM:	16GB expandable up to 64 GB or more
Hard Drive:	500GB SSD
Graphics:	Integrated HD graphics with dual monitor support
Display Size:	14 inches or larger
Display Resolution:	1920x1080 Anti-glare
Sound:	Stereo Output
Speakers:	Integrated Stereo (Built-in Stereo Speakers)
Optical Drive:	Integrated or external DVD RW. DVD with all applicable hardware drivers, both 32Bit and 64Bit where available
Keyboard:	ANSI or ISO Standard Keyboard
Webcam:	Integrated
Microphone:	Integrated
Bluetooth:	Bluetooth 4.2 +, Integrated
Network Interface:	Gigabit Ethernet / Wireless
Ports:	3 Ports – USB (USB 3.0 or later) at a Min (1 Type A and 1 Type C)
Expansion Slots:	Locking Cable Slot
Platform Integrity:	TPM Version 2.0
OPTIONS: The following options MUST be priced and quoted	
Optional Docking Station:	Powered Docking Station (Snap-in-dock or single cable dock with USB). Minimum 2 USB 3 ports with dual digital video output
Optional Keyboard and Mouse:	Keyboard and mouse (USB or wireless) compatible with docking stations
Optional Monitor:	23.6 inch viewable; must be compatible with optional docking station offered
Optional speakers:	Stereo Speakers
Optional Security-enabled features:	Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive; network default to wired
Optional Smart Card Reader:	Integrated or External FIPS-201 Approved OR ISO 7816 supported Smart Card Reader
Optional Hard Drive upgrade:	Larger SSD
Optional Memory upgrade:	Upgrade up to 32 GB or more
Optional Graphics card:	Discrete graphics card
Optional Warranty:	Extend standard manufacturer base warranty to 4 years
Optional Warranty:	Extend standard manufacturer base warranty to 5 years
Any one or more of the following options MAY be priced and quoted. There is no requirement to offer these options.	
Optional imaging - pre-supplied:	Ship with customer previously supplied and approved image
Optional imaging - image provided with order:	Ship with customer supplied image at the time of the order
Optional Asset tagging:	Tag assets before shipping
Optional Warehousing:	Store assets
Optional Alternative CPU:	Must meet or exceed base CPU specs
Optional CPU w/Remote Desktop Management Support:	Processor ach chipset support for: 1) Trusted/secure execution environment and 2) PKI secure remote power up/down/reset
Optional Touchscreen:	Touchscreen Capability
Optional Screen Protector:	Protect screen
Optional Laptop Carrying Case:	For laptop

Optional Monitor:	22 inch or larger; must be compatible with optional docking station offered
Optional Backlit Keyboard:	Integrated backlit keyboard
Optional USB Keyboard Light:	USB keyboard light
Optional Power Adapter upgrade:	Upgraded OEM AC Power Adapter