2016 LSTA Technology Grant Minimum Specifications and Recommendations

Desktop

Platform 3

Windows 7 Professional Edition 64-bit, 3.2 GHz Intel 'I5-4570" processor providing 6 MB cache, 8 GB 1600 MHz DDR-3 memory (1 X 8 GB sticks, leaving 3 memory slots available), 32 GB max RAM, 500 GB 7200 RPM SATA Fixed Disk Drive, DVD-RW/CD-RW optical drive, HD Integrated graphics with support for three displays, 2560 X 1600 external resolution dual digital display ports 1.2, HD audio support, integrated 10/100/1000 Ethernet adapter, 10 USB interfaces (six 2.0 ports and four 3.0 ports), 1 Serial RS-232 port, 3 PCI Express x1 slot, 1PCI Express x16 slot, 3-button USB optical mouse, 104-key USB Keyboard, System Recovery provided through hidden partition, Physical recovery media available upon request, 3 year next day parts and labor on-site warranty, Energy Star Certified, EPEAT Certified.

Laptop

Platform 2

Windows 7 Professional Edition 64-bit, 2.4 GHz "I5-4200M" processor providing 3 MB cache , 8 GB 1600 MHz DDR memory (1 X 8 GB stick, leaving 1 memory slot available), 8 GB max RAM, HD Integrated Graphics, support for dual display, 2560x1600 external resolution DisplayPort 1.2 and 1920x1080 external resolution VGA port, HD Audio support, 320 GB 7200 RPM SATA fixed disk drive, internal DVD-RW/CD-RW drive, 15.6" HD LED display, 6-cell long life lithium-ion battery, 3 button USB optical mouse, Integrated touchpad, 101-key spill resistant keyboard, 65W AC power adapter, Integrated web cam 720P HD with dual microphone array, 4 USB 2.0 and 1 USB 3.0 charging ports, Integrated 10/100/1000 Ethernet adapter, Integrated Bluetooth 4.0 transceiver, Integrated 802.11 b/g/n WLAN adapter (IEEE compliant and 128-bit encryption), Security cable slot, Smartcard reader, media card reader, SIM card slot, TPM 1.2 embedded Security chip, Docking connector, Carrying case, Partition for system recovery on fixed hard drive, Physical recovery media available upon request , 4 year next business day parts and labor on-site warranty, Energy Star Certified, EPEAT Certified.

Wired/Wireless Products

Wireless/Wired Cable DSL router

Linksys E1200 Wireless-N Router - $43.99
http://www.cdw.com/shop/products/Linksys-E1200-Wireless-N-Router-wireless-router-802.11b-g-n-desktop/2359108.aspx

Wireless Network Adapter

Linksys AE1200 Wireless-N USB Adapter - $32.99
http://www.cdw.com/shop/products/Linksys-AE1200-Wireless-N-USB-Adapter-network-adapter/2436070.aspx

or

Linksys Wireless-N PCI Adapter with Dual-Band – pricing upon request
http://www.cdw.com/shop/products/Linksys-Wireless-N-PCI-Adapter-with-Dual-Band/1768293.aspx