Request for Proposal 3169 for Procurement of Desktop Computers, Laptops and Monitors for the Community College of Allegheny County

Desktops: **Dell, HP, or Lenovo only**

Laptops: **Dell, HP, or Lenovo only**

Monitors: Any Vendor

RESPONSES TO THIS REQUEST FOR PROPOSAL MUST BE SUBMITTED VIA EMAIL TO mcvetic@ccac.edu NO LATER THAN:

THURSDAY, NOVEMBER 5, 2026 at 2:00 PM

The CCAC Procurement Department publishes all Invitations to Bid and Requests for Proposals (Bids and RFP's) via the CCAC Procurement website at https://www.ccac.edu/Bid-RFP_Opportunities.aspx (see "Bid and RFP Opportunities"). It will be each vendor's responsibility to monitor the Bid/RFP activity within the given website and/or verify they are on the CCAC vendor list for this particular Bid/RFP in order to ensure receipt of and compliance with all applicable documents inclusive of any issued addenda. Failure to incorporate any applicable addenda in the final submittal may result in the rejection of your bid or proposal.

Interested parties may obtain further information from: **mcvetic@ccac.edu**.

1.0 PURPOSE

The purpose of this Request for Proposal (RFP) is to solicit proposals from qualified vendors for the procurement of desktops, laptops and monitors in accordance with specifications and requirements contained herein on an as-needed basis through June 30, 2027. This Request for Proposal (RFP) will require the vendor to provide all relevant information based on multiple configurations detailed within the RFP. Information and any supplemental information should be in both printed and digital format.

The RFP contains sufficient information and instructions to enable qualified bidders to prepare and submit proposals and supporting material. To be considered responsive, vendors must submit a complete bid that satisfies all requirements as stated in this RFP. This RFP also contains all major terms and conditions that the successful vendor will be expected to accept.

The department of Information Technology Services (ITS) intends to procure solutions in the fall of 2026.

2.0 PROJECT BACKGROUND

The Community College of Allegheny County is the largest institution of postsecondary higher education in Pennsylvania. The college serves 30,000 credit students through 170 degree and certificate programs and offers thousands of lifelong learning non-credit and workforce development courses to 35,000 students annually.

Incorporating a learning-centered environment committed to the future of the region, CCAC continues to expand its reach through innovative programming and accessible instruction offered via convenient day, evening, weekend and online courses. With four campuses and five centers serving Allegheny County and surrounding communities, CCAC endeavors to fulfill its mission to provide affordable access to quality education and offer a dynamic, diverse and supportive learning environment that prepares the region's residents for academic, professional and personal success in our changing global society. More information about CCAC can be found at https://www.ccac.edu/Welcome_Message.aspx.

The ITS Department at the Community College of Allegheny County owns and supports approximately 1600 laptop computers and approximately 2600 desktop computers. These devices are updated regularly on a rotating scheduled replacement cycle to ensure proper equipment is in place for student use.

Through this RFP, CCAC will be investigating pricing to determine if and how these devices can be procured and implemented into the college to improve services to students, staff and faculty. The solutions the college chooses through this RFP will potentially be the new standard for the college. Therefore, the proposed systems must be scalable to the enterprise level with commensurate reliability.

Our intention is to choose systems that provide best price/performance ratio and partner(s) that will meet the college's requirements and demonstrate the ability to grow with us for many years to come.

2.1 Current Environment

The college is currently utilizing Dell desktops and laptops for use in both academic and administrative areas.

2.2 Business Objectives

The college's primary purpose is serving current and prospective students—from those selecting a college while in high school to those finding themselves in a midlife career transition—as well as important secondary markets of parents, funders, legislators, community leaders, partner institutions and the like. In support of this, technology hardware is a critical component of IT strategy. All proposed solutions must be business class solutions in order to ensure the technology is utilized as a tool to facilitate and enhance teaching and learning and to help reach a larger, more diverse student population. The technology to be implemented must enable or assist the college to achieve the following business objectives (the order of the list doesn't reflect the importance or the priority of the objectives):

a. Support the College's mission. Please see the College's Vision, Mission and Goals for more information.
b. Provide technology as a tool to facilitate and enhance teaching and learning.

CCAC invites interested parties that meet the qualifications listed in this document to submit proposals regarding their product and related service offerings. All information shall be submitted in the format stipulated in this RFP.

2.3 Solution Vision

Provide desktops, laptops and peripherals to be used administratively as well as a tool to enhance teaching and learning within the classrooms. The equipment should contain proper features to allow for integration with future technologies. This Request for Proposal (RFP) will require the vendor to provide all relevant information based on multiple configurations detailed within the RFP.

In summary, the selected vendor (or group of vendors at college discretion) is/are expected to provide suggested equipment and pricing in accordance with specifications and requirements contained herein.

The proposed solution will be purchased through the proper channels of CCAC procurement. Once a contract has been reached, a purchase order will be cut and development and implementation of the hardware will begin.

3.0 SOLUTION REQUIREMENTS

Hardware maintenance for each of the proposed solutions will be submitted for 3-year warranty, and 9x5xNBD Pro Support. Pricing must be honored for at least 1 full year following the award date.

The vendor is solely responsible to deliver a fully functional solution meeting the specifications described herein. If the vendor regards the technical specifications as insufficiently exacting, they will offer equipment that will achieve the collective goals. Functional requirements apply before specific technical requirements, and the overall system requirements apply before the requirements for single components. After the award of the contract, the awarded vendor (contractor) is responsible for any necessary item not brought to the attention of CCAC before the award.

3.1 Hardware Requirements

3.1.1 Desktop Micro Form Factor Requirements (Dell, HP, or Lenovo only)

The minimum requirements solution should not include a monitor. Monitors should be included as additional configurations. The solution must also meet the following minimum requirements:

Micro Form Factor

a. **Form Factor and Physical Dimensions**: The proposed system shall be a micro-form-factor desktop designed for business and enterprise deployment. The system shall be suitable for mounting and placement behind the monitor and shall not require a traditional tower chassis. The vendor shall provide the external dimensions (height × width × depth) and weight of the proposed configuration, including the power supply where applicable.
   - Each MFF shall include an appropriate manufacturer-approved mounting kit compatible with a 100 × 100 mm VESA mounting pattern. The mounting solution shall be suitable for the size and weight of the MFF and shall include all hardware necessary for installation to the specified VESA mount. Mounting hardware shall be included in the proposed unit pricing.

b. **Operating System**: Windows 11 Pro, Windows 11 Pro Education, or the lowest-cost 64-bit Windows edition that fully supports Microsoft Autopilot enrollment, Microsoft Intune management, Microsoft Entra join, and Microsoft Entra hybrid join. The operating system shall be fully OEM licensed and activated and shall support Windows Subscription Activation for organizational upgrades to applicable Windows Enterprise or Education editions.
   - Preferred Windows Edition (OEM Licensed): Windows 11 Pro Education
   - Permitted Windows Editions (OEM Licensed): Windows 11 Pro
   - Excluded Windows Editions (OEM Licensed): Windows 10 (all editions), Windows 11 Home, Windows 11 S Mode
   - *Note*: *Vendor responses quoting Windows 11 Pro Education as the base OEM license will receive the highest compliance evaluation. Vendor responses quoting Windows 11 Pro as the base OEM license will receive a*

moderate compliance evaluation. Vendor responses quoting any other Windows edition will be considered non-compliant.

c. **Processor:** Current-generation enterprise-class desktop processor with Intel vPro® Enterprise, or equivalent or enterprise-class processor. The proposed processor shall provide performance equal to or greater than the Intel Core Ultra 7 265, natively support x64 architecture, and support enterprise security, remote management, Windows 11, and Microsoft Intune.

d. **Memory:** Minimum 16 GB of system memory using current-generation, manufacturer-supported memory technology. Memory shall operate at a minimum speed of 4800 MT/s in dual-channel configuration. Memory must be fully compatible with the proposed processor and system platform and support Microsoft Windows 11 and Microsoft Intune management.

e. **Graphics/Video:** Integrated or discrete graphics processor appropriate for a professional-class business desktop. The graphics solution shall support DirectX 12 or newer, hardware-accelerated video processing, and resolutions from a minimum of 1920 x 1080 (Full HD/1080p) up to and including 3840 × 2160 (4K UHD) at a minimum of 60 Hz. The system shall support at least two simultaneous external displays at resolutions up to 3840 × 2160 at 60 Hz, using the system's available digital video outputs and/or supported docking or display adapters. The graphics solution shall provide sufficient performance for standard business applications, multimedia, video conferencing, and typical enterprise computing workloads. If the proposed graphics solution does not meet any portion of this requirement, the vendor shall clearly identify the variance and provide details of the proposed alternative solution.

f. **Storage**: The proposed system shall include a minimum 512 GB PCIe NVMe solid-state drive (SSD) utilizing PCIe Gen 4 or higher technology. The storage device shall be manufacturer-installed, internally mounted, and fully supported by the proposed system. The storage device shall support Microsoft Windows 11 and Microsoft Intune management requirements.

g. **Network Connectivity**:
   - Integrated wired Ethernet network interface supporting Gigabit Ethernet (10/100/1000 Mbps) or faster with an RJ-45 port.
   - Integrated wireless network adapter supporting Wi-Fi 6E, Wi-Fi 7, or newer technology and enterprise wireless security protocols.

h. **Bluetooth**: Integrated Bluetooth wireless technology supporting the current applicable Bluetooth standard and fully supported by the proposed operating system and device manufacturer.

i. **Keyboard & Mouse:** USB wired keyboard and USB wired optical scroll mouse. Keyboard shall provide a standard Windows-compatible layout suitable for general business and administrative use. Both devices shall be fully compatible with Windows 11.

j. **Warranty:** Minimum three (3) years manufacturer warranty coverage for all parts and labor. Warranty service shall include next-business-day onsite service following remote diagnosis and determination that onsite service is required. Onsite service shall be available during standard business hours, Monday through Friday, 8:00 a.m. to 5:00 p.m.

k. **Ports and Expansion**: The desktop shall include an appropriate selection of integrated ports to support standard business and enterprise use. At a minimum, the system shall include:
   - At least five (5) USB-A ports, including a minimum of four (4) USB 3.0/USB 3.2 10Gbpsor faster ports. At least four (4) of the USB ports must be available on the back of the device.
   - At least two (2) USB-C ports, supporting USB 3.2 or faster. At least (1) of the ports must be available on the back of the device.
   - At least one (1) RJ-45 Gigabit Ethernet port.
   - At least two (2) digital video outputs capable of supporting external displays, with support for resolutions up to 3840 × 2160 (4K UHD) at 60 Hz. At least (1) of these ports should be DisplayPort.
   - At least one (1) 3.5 mm audio output for headphones, speakers, or headsets.
   - At least one (1) 3.5 mm microphone/audio input, or a combination audio input/output jack.
   - All ports shall be fully supported by Microsoft Windows 11 and the manufacturer's device drivers and firmware.
   - The proposed configuration shall support simultaneous use of standard USB peripherals, network connectivity, audio devices, and the required external displays without requiring proprietary adapters for standard business use.

l. **Remote Management:** The system shall support Intel vPro® Enterprise with Intel Active Management Technology (Intel AMT) or an equivalent enterprise hardware-based remote management technology. The solution shall support remote hardware management and troubleshooting, including management of the system when the

operating system is unavailable or the device is powered off, when supported by the hardware and configuration. The solution shall ensure the network is active in all S-states (ACPI).

m. **Microsoft Autopilot Registration:** The vendor shall have the capability to register all purchased devices with the College's Microsoft Entra ID/Microsoft Intune tenant prior to delivery. The vendor shall provide the required device hardware identifiers and Autopilot registration information through an approved Microsoft-supported process. Devices shall be registered to the College's tenant prior to shipment unless otherwise directed by the College. The vendor shall identify any fees, prerequisites, lead times, or limitations associated with pre-delivery Autopilot registration.

n. **TPM & Security:** The system shall include a discrete or firmware-based Trusted Platform Module (TPM) 2.0 or newer, enabled and fully supported by the manufacturer. The system shall support Microsoft Windows 11 security requirements and Microsoft Windows Autopilot self-deployment mode. The TPM shall be fully functional and shall not be configured in a reduced-functionality or equivalent restricted mode.

o. **Drivers and Firmware**: All required Windows 11 drivers and firmware shall be available through Microsoft Windows Update, Microsoft Update Catalog, or manufacturer-supported enterprise management/update tools. The manufacturer shall provide current BIOS, firmware, and driver packages for the proposed system throughout the supported product life cycle.

p. **System Identification**: The system shall provide complete and accurate SMBIOS information, including manufacturer, product/model name, serial number/service tag, system UUID, appropriate unique tuple/PKID information, and other standard system-identification fields required for enterprise device management and inventory.

q. **Autopilot:** Pre-provisioning capable

r. **OEM Windows Installation:** Clean OEM Windows installation without unnecessary third-party consumer applications, trialware, advertising software, or other non-essential software.

s. **BIOS/UEFI & Firmware Features:** The system shall provide enterprise-class UEFI/BIOS configuration and management capabilities, including:
   - Secure Boot support.
   - BIOS/UEFI updates that can be deployed through manufacturer-supported enterprise management tools and Microsoft Intune where supported.
   - Firmware updates
   - Wake-on-LAN (WoL) support.
   - Storage mode set as NVME mode by default
   - PXE network boot support.
   - UEFI network/remote boot capability.
   - Boot device configuration and control, including the ability to enable or disable booting from removable media.
   - Ability to configure BIOS/UEFI settings through manufacturer-supported management tools.

t. **Client Management and Hardware Monitoring**: The system shall provide enterprise-class hardware monitoring and diagnostic capabilities, including:
   - Storage health monitoring, including SMART or equivalent technology.
   - Memory error/failure detection and alerting, where supported by the system hardware.
   - Thermal monitoring and alerting, including detection of abnormal system temperatures or cooling conditions.
   - Hardware health information shall be accessible through manufacturer-supported management and diagnostic tools.
   - Management and monitoring capabilities shall be compatible with the manufacturer's enterprise management tools and Microsoft Windows 11.
   - All monitoring should be available through documented manufacturer tools/interfaces.

u. **Audio:** Integrated high-definition audio controller supporting standard Windows 11 audio functionality. The system shall include an integrated speaker and provide standard audio input/output connectivity for headphones, headsets, speakers, and other commonly used audio peripherals. Audio hardware shall be fully supported by the manufacturer's drivers and firmware.

v. **Energy Efficiency**: The proposed system shall be designed for energy efficiency and enterprise use. The system shall:
   - Be certified to the **current applicable ENERGY STAR® specification** for the proposed device category at the time of bid.
   - Include an energy-efficient power supply appropriate for the proposed system configuration and compliant with applicable federal and industry energy-efficiency requirements.
   - Support manufacturer-provided power management features and Windows 11 power management capabilities.
   - The vendor shall identify the applicable ENERGY STAR certification and provide certification documentation upon request.

	Unit Price
Desktop Micro Form Factor Hardware and Software cost <u>without</u> monitor Make/Model Number Proposing:	**$**

Additional Optional Configurations (Indicate amount for or amount to be added to above price for the following):

a. **Storage**: 1 TB PCIe NVMe SSD utilizing PCIe Gen 4 or higher technology.

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b. **Memory**: 32 GB of system memory using current generation, manufacturer supported memory technology. Memory shall operate at a minimum speed of 4800 MT/s in dual-channel configuration.

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c. **Warranty**: Additional 4th year basic – Parts, Labor, Onsite Next Business Day

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d. **Keyboard & Mouse**: Deduct from overall pricing if not included

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e. **Wi-Fi**: Deduct from overall pricing if not included

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f. **USB**: USB-C with USB Power Delivery and/or Display Port Alternative Mode

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g. **Processor:** Current-generation enterprise-class desktop processor with Intel vPro® Enterprise, or equivalent or enterprise-class processor. The proposed processor shall provide performance equal to or greater than the Intel Core Ultra 5 235T, natively support x64 architecture, and support enterprise security, remote management,

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Windows 11, and Microsoft Intune.

Note: If any of the above requirements cannot be met, CCAC might consider alternative configurations (conforming to other requirements). Please provide detailed explanation if suggesting alternative configurations. If any alternative configuration directly affects another requirement, this should be clearly communicated with the bid response.

3.1.2 Laptop Requirements (Dell, HP, or Lenovo only)

Currently, the College utilizes a variety of laptop computers. The college intends to purchase laptops for varying purposes, with the final purchase number changing based on needs and costs at the college's discretion.

The solution must be from Dell, HP, or Lenovo and meet the following minimum requirements:

1. Performance Laptop Requirements

a. **Weight**: 3.6 lbs. maximum excluding the AC power adapter and other accessories. Manufacturer-published weight shall be used for compliance.

b. **Operating System:** Windows 11 Pro, Windows 11 Pro Education, or the lowest-cost 64-bit Windows edition that fully supports Microsoft Autopilot enrollment, Microsoft Intune management, Microsoft Entra join, and Microsoft Entra hybrid join. The operating system shall be fully OEM licensed and activated and shall support Windows Subscription Activation for organizational upgrades to applicable Windows Enterprise or Education editions.

   i Preferred Windows Edition (OEM Licensed): Windows 11 Pro Education

   ii Permitted Windows Editions (OEM Licensed): Windows 11 Pro

   iii Excluded Windows Editions (OEM Licensed): Windows 10 (all editions), Windows 11 Home, Windows 11 S Mode

   iv *Note*: *Vendor responses quoting Windows 11 Pro Education as the base OEM license will receive the highest compliance evaluation. Vendor responses quoting Windows 11 Pro as the base OEM license will receive a moderate compliance evaluation. Vendor responses quoting any other Windows edition will be considered non-compliant.*

c. **Processor**: Current-generation enterprise-class mobile processor with Intel® vPro® Enterprise, or equivalent enterprise-class processor. The proposed processor shall provide performance equal to or greater than the Intel® Core™ Ultra 7 366H, natively support x64 architecture, and support enterprise security, remote management, Microsoft Windows 11, and Microsoft Intune. The proposed processor shall include hardware-accelerated AI/NPU capabilities where available and shall be fully supported by the manufacturer's Windows 11 drivers and firmware.

d. **Storage**: The proposed system shall include a minimum 512 GB PCIe NVMe solid-state drive (SSD) utilizing PCIe Gen 4 or higher technology. The storage device shall be manufacturer-installed, internally mounted, and fully supported by the proposed system. The storage device shall support Microsoft Windows 11 and Microsoft Intune management requirements.

e. **Memory:** Minimum 16 GB of system memory using current-generation, manufacturer-supported memory technology. Memory shall operate at a minimum speed of 4800 MT/s in dual-channel configuration. Memory shall operate in a dual-channel or equivalent configuration and provide performance appropriate for the proposed processor and intended business use. Memory must be fully compatible with Microsoft Windows 11 and the proposed system platform.

f. **Input Devices**: Integrated full-function keyboard with integrated touchpad or equivalent precision pointing device

g. **Network Connectivity**: Integrated wireless network adapter supporting Wi-Fi 6E, Wi-Fi 7, or newer technology and enterprise wireless security and authentication protocols. The device shall support wired Gigabit Ethernet connectivity through a compatible USB-C docking station or USB-C Ethernet adapter.

h. **MAC Address Pass-Through/Override:** Laptops shall support MAC address pass-through or MAC address override functionality, allowing the laptop's physical network adapter MAC address to be presented through a compatible docking station or USB-C Ethernet adapter. The solution shall support configuration and management of this functionality without requiring third-party software, where supported by the manufacturer.

i. **Bluetooth**: Integrated Bluetooth wireless technology supporting the current applicable Bluetooth standard and fully supported by the proposed operating system and device manufacturer.

j. **Graphics/Video**: Integrated or discrete graphics processor appropriate for a professional-class business

laptop. The graphics solution shall support DirectX 12 or newer, hardware-accelerated video processing, and the native display resolution of the proposed system.

i The system shall support at least two simultaneous external displays through integrated video outputs, USB-C, Thunderbolt, or a compatible docking solution and provide sufficient performance for standard business applications, multimedia, video conferencing, and other typical enterprise computing workloads. If the proposed graphics solution does not meet any portion of this requirement, the vendor shall clearly identify the variance and provide details of the proposed alternative solution.

ii The system must have a minimum of one (1) dedicated Thunderbolt ports.

k. **Display**: Minimum 14-inch diagonal display with a minimum resolution of 1920 × 1080 (FHD). Display shall utilize IPS or equivalent technology, provide a minimum brightness of 400 nits, minimum refresh rate of 60 Hz, and include an anti-glare/matte finish. Display shall be non-touch unless otherwise specified

l. **Webcam & Audio:** 1080p or higher integrated webcam with a minimum resolution of 1080p (Full HD), integrated microphone(s), and physical privacy shutter or equivalent hardware-based privacy control. The webcam and microphone shall be natively supported by Microsoft Windows 11 and shall provide full functionality with current versions of Microsoft Teams, Zoom, and Cisco Webex without requiring third-party software, drivers, or external hardware for basic video conferencing functionality. The integrated camera and microphone shall support standard video conferencing features, including video, audio capture, automatic exposure, and noise reduction. Vendor shall identify any features that require proprietary software or additional licensing.

m. **PC ports & Card Slots:** The laptop shall include an appropriate selection of integrated ports to support standard business and enterprise use. At a minimum:

i Two (2) or more USB-C ports, with at least one supporting Thunderbolt 4 or Thunderbolt 5, supporting a docking station with data transfer, video output, and power delivery as applicable to the manufacturer's specifications.

ii Two (2) or more USB-A ports supporting USB 3.0/USB 3.2 or newer.

iii One (1) integrated HDMI output capable of supporting an external display

iv One (1) integrated 3.5 mm combination headphone/microphone audio jack, or equivalent functionality.

v Ports shall be fully supported by Microsoft Windows 11 and the manufacturer's device drivers and firmware.

n. **Audio**: Integrated stereo speakers or equivalent multi-speaker audio system with integrated microphone array. Audio system shall provide clear sound suitable for business communications, video conferencing, multimedia playback, and general business use. Integrated microphones shall support noise reduction and echo cancellation and shall be fully compatible with Microsoft Teams, Zoom, and Cisco Webex.

o. **Microsoft Autopilot Registration**: The vendor shall have the capability to register all purchased devices with the College's Microsoft Entra ID/Microsoft Intune tenant prior to delivery. The vendor shall provide the required device hardware identifiers and Autopilot registration information through an approved Microsoft-supported process. Devices shall be registered to the College's tenant prior to shipment unless otherwise directed by the College. The vendor shall identify any fees, prerequisites, lead times, or limitations associated with pre-delivery Autopilot registration.

p. **TPM & Security**: The system shall include a discrete or firmware-based Trusted Platform Module (TPM) 2.0 or newer, enabled and fully supported by the manufacturer. The system shall support Microsoft Windows 11 security requirements and Microsoft Windows Autopilot self-deployment mode. The TPM shall be fully functional and shall not be configured in a reduced-functionality or equivalent restricted mode.

q. **Drivers and Firmware**: All required Windows 11 drivers and firmware shall be available through Microsoft Windows Update, Microsoft Update Catalog, or manufacturer-supported enterprise management/update tools. The manufacturer shall provide current BIOS, firmware, and driver packages for the proposed system throughout the supported product life cycle.

r. **System Identification**: The system shall provide complete and accurate SMBIOS information, including manufacturer, product/model name, serial number/service tag, system UUID, appropriate unique tuple/PKID information, and other standard system-identification fields required for enterprise device management and

inventory.

s. **Autopilot**: Pre-provisioning capable

t. **OEM Windows Installation**: Clean OEM Windows installation without unnecessary third-party consumer applications, trialware, advertising software, or other non-essential software.

u. **BIOS/UEFI & Firmware Features**: The system shall provide enterprise-class UEFI/BIOS configuration and management capabilities, including:

   i Secure Boot support.

   ii BIOS/UEFI updates that can be deployed through manufacturer-supported enterprise management tools and Microsoft Intune where supported.

   iii Firmware updates

   iv Wake-on-LAN (WoL) support.

   v Storage mode set as NVME mode by default

   vi PXE network boot support.

   vii UEFI network/remote boot capability.

   viii Boot device configuration and control, including the ability to enable or disable booting from removable media.

   ix Ability to configure BIOS/UEFI settings through manufacturer-supported management tools.

v. **Client Management and Hardware Monitoring**: The system shall provide enterprise-class hardware monitoring and diagnostic capabilities, including:

   i Storage health monitoring, including SMART or equivalent technology.

   ii Memory error/failure detection and alerting, where supported by the system hardware.

   iii Thermal monitoring and alerting, including detection of abnormal system temperatures or cooling conditions.

   iv Hardware health information shall be accessible through manufacturer-supported management and diagnostic tools.

   v Management and monitoring capabilities shall be compatible with the manufacturer's enterprise management tools and Microsoft Windows 11.

   vi All monitoring should be available through documented manufacturer tools/interfaces.

w. **Power**: Integrated rechargeable lithium-ion or lithium-polymer battery with a minimum capacity of 50 Wh. Battery shall be designed to provide sufficient operating time for a typical business workday under normal business use, including productivity applications, wireless connectivity, video conferencing, and web-based applications. The system shall support rapid charging technology and shall include a manufacturer-supplied AC power adapter appropriate for the device.

x. **Warranty:** Minimum three (3) years manufacturer warranty coverage for all parts and labor. Warranty service shall include next-business-day onsite service following remote diagnosis and determination that onsite service is required. Onsite service shall be available during standard business hours, Monday through Friday, 8:00 a.m. to 5:00 p.m. The warranty shall include three (3) years of accidental damage protection covering unintentional physical damage resulting from incidents such as accidental drops, impacts, or liquid spills. The vendor shall clearly identify all exclusions, deductibles, limitations, and service procedures associated with the accidental damage protection.

Please list all additional costs on a per system basis.

Hardware and Software Unit Price for Performance Laptop with 3-year warranty as specified above Make/Model Proposing:	**$**

Additional Optional Configurations (Indicate amount for or amount to be added to above price for the following):

a. Memory: 32 GB of system memory using current generation, manufacturer supported memory technology Memory shall operate at a minimum speed of 4800 MT/s in dual-channel configuration.

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b. Extra power cord

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c. **Storage:** 1 TB PCIe NVMe SSD

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d. 4 Year NBD On-site Service

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e. Docking Station: Manufacturer-supported docking station compatible with the proposed laptop. Docking station shall connect to the laptop through USB-C with USB Power Delivery and DisplayPort Alt Mode, Thunderbolt, or equivalent current-generation technology and shall provide:
   - The docking station shall connect to the host laptop via Thunderbolt 4, Thunderbolt 5, or USB4 and shall support the simultaneous connection and operation of up to two (2) 4K UHD displays (3840 × 2160) at the manufacturer's supported refresh rate. Must contain at least one (1) Thunderbolt port.
   - At least one (1) Gigabit Ethernet (RJ-45) port.
   - At least one (1) HDMI video outputs.
   - At least one (1) DisplayPort video outputs.
   - At least three (3) USB ports, including at least two (2) USB-A 3.0/USB 3.2 or faster ports.
   - Supports MAC address pass through/override
   - USB Power Delivery sufficient to power and charge the connected laptop during normal operation.
   - Audio input/output connectivity or support through the connected laptop.
   - Compatibility with Microsoft Windows 11 and Microsoft Intune-managed devices.

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Note: If any of the above requirements cannot be met, CCAC might consider alternative configurations (conforming to other requirements). Please provide detailed explanation if suggesting alternative configurations. If any alternative configuration directly affects another requirement, this should be clearly communicated with the bid response.

3.1.3 Monitor Requirements (Any Vendor)

a. 24" flat screen, current-generation, professional/business-class monitor with an integrated webcam designed for enterprise video conferencing and general business use. At a minimum, the monitor shall include:

- **Display Size:** Approximately 24 inches diagonal, with a minimum viewable size of 23.8 inches.
- **Resolution:** Minimum 1920 × 1080 display.
- **Panel:** IPS or equivalent panel technology.
- **Brightness:** Minimum 300 nits.
- **Refresh Rate:** Minimum 60 Hz.
- **Surface:** Anti-glare/matte finish.
- **Webcam**: Integrated webcam with a minimum 1080p resolution, suitable for video conferencing.
- **Microphone**: Integrated microphone array suitable for video conferencing and supported by Windows 11.
- **Speakers:** Integrated stereo speakers suitable for Teams, Zoom, Webex, and general business audio.
- **Connectivity:** At minimum, HDMI and DisplayPort video inputs, or equivalent current-generation digital video connectivity.
- **USB-C:** USB-C connectivity with DisplayPort Alternate Mode and USB Power Delivery is preferred. Where provided, USB-C power delivery should provide sufficient power to charge a standard business laptop, preferably 90W or greater.
- **USB Hub:** Integrated USB hub with a minimum of (3) USB-A downstream ports and (1) USB-B upstream port. USB 3.0/USB 3.2 or faster is preferred. At least one port should be accessible on the front or side of the monitor.
- **Stand:** Height-adjustable stand with tilt and swivel capability. Pivot/portrait orientation is preferred.
- **VESA:** Compatible with a standard 100 × 100 mm VESA mounting interface.
- **Power Management**: Support for Windows 11 and monitor-level power management features.
- **Environmental:** ENERGY STAR certified to the current applicable specification and EPEAT registered where available.
- **Warranty:** Minimum three-year manufacturer warranty.

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Additional Optional Configurations (Indicate amount for or amount to be added to above price for the following): 24" Monitor, same specifications as above but without a webcam

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b. 27" or flat screen, current-generation, professional-class 27-inch 4K display suitable for enterprise, administrative, technical, and professional applications. The monitor shall meet or exceed the following specifications:

- **Screen Size**: Minimum 27 inches diagonal.
- **Native Resolution:** 3840 × 2160 (4K UHD).
- **Panel Technology**: IPS, IPS Black, or equivalent professional-grade panel technology.
- **Aspect Ratio**: 16:9.
- **Refresh Rate:** Minimum 60 Hz.
- **Brightness**: Minimum 450 nits typical brightness.
- **Contrast Ratio:** Minimum 2,500:1 native contrast ratio.

- **Color Support:** Minimum 1.07 billion colors.
- **Connectivity:** Minimum 1 DisplayPort or HDMI Port
- **Warranty:** Minimum three (3) year warranty
- **Surface**: Anti-glare, low-reflectance display surface with appropriate hard coating.
- **HDR**: Support for HDR and VESA DisplayHDR 600 or equivalent.
- **Response Time**: 8 ms or better typical response time.
- **USB Hub:** Integrated USB hub with a minimum of (3) USB-A downstream ports and (1) USB-B upstream port. USB 3.0/USB 3.2 or faster is preferred. At least one port should be accessible on the front or side of the monitor.
- **Pixel Density**: Approximately 160 pixels per inch or greater.

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Additional Optional Configurations (Indicate amount for or amount to be added to above price for the following): Integrated webcam with a minimum 1080p resolution, suitable for video conferencing.

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4.0 GENERAL SPECIFICATIONS

1. Systems proposed must be fully functional. The cost of any omissions will be the responsibility of the vendor.

2. Respondents are cautioned to quote only on manufacturers' systems as specified herein. Any violation of this clause will cause the rejection of your bid.

3. All PCs and all components contained therein must be new. The bidding of refurbished or remanufactured product is not permitted. All units must have the same internal components from the same manufacturer, unless otherwise specified.

4. All prices to include delivery (F.O.B. destination, freight prepaid and allowed) to Community College of Allegheny County locations within Allegheny County (Zip Codes: 15212, 15233, 15146, 15237, 15071, and 15122).

5. Delivery of all equipment is required within four (4) weeks after a purchase order has been issued.

6. Payment terms shall be net 30 days from receipt of invoice.

7. All pricing on proposed items shall be held without increase for at least through June 30, 2027. If during this period the manufacturer's price decreases, it shall be the responsibility of the vendor to pass on any applicable decrease to the College in the event a purchase order has been received by the vendor or is pending. The College reserves the right to routinely make inquiries of the successful vendor on price decreases at any stage throughout the "held" period.

8. Awarded Vendor will be required to honor prices as they appear on the pricing sheets, despite whatever arrangements the respondent may have with the manufacturer. For this reason, respondents are encouraged to very carefully check pricing and placement of prices on the pricing sheet when responding to this RFP.

9. Quantities required by the college are undetermined at this time. The College shall have the right to order any quantity at the prices stipulated. Awarded vendor must hold all pricing firm through June 30, 2027.

10. The College will have the right to award any options from the pricing sheets deemed to be in its best interest.

11. At the time of the RFP due date, respondent must be authorized by manufacturers to sell units specified herein.

12. Successful respondent must maintain internal and external sales representation to insure that all segments of the College are fully serviced with respect to sales, service, and technical support and guidance.

13. Successful respondent shall issue full credit and pay return shipping charges for any items shipped in error or received defective or damaged.

14. MANUFACTURER'S ON-SITE WARRANTY – Respondents shall include pricing for a 3-year parts and labor on-site next business day warranty where indicated.

    Warranty service must be provided by ONE local manufacturer-authorized single point of contact for company. The warranty company used may NOT be a dispatcher for multiple service providers. Respondents shall provide exact details of warranty processing procedures.

    Complete system and all components purchased through this RFP are to be covered by the warranty, including, but not limited to: system, monitor, keyboard, mouse, speakers.

15. Successful vendor will be required to submit written verification of manufacturer's on-site NBD parts and labor warranty (or written verification that any warranty option chosen by the college is backed by the manufacturer).

16. The College's "Master Services Agreement" and purchase order(s) shall be the only document to be signed in acceptance of any evaluated bid offer.

17. No verbal agreement or understanding with any officer, agent, or employee of the College, either before or after the execution of the contract, shall alter, amend, modify, or rescind any of the terms or provisions contained in any of the contract documents. Any changes must be authorized in writing.

18. This agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania.

19. The awarded vendor shall be responsible for furnishing the College with insurance certificates naming the vendor and warranty providing company as insured. All insurance requirements as specified on "Form B" shall be shown on the certificate.

20. Up to two advanced demo units of the makes and models proposed shall be provided to the College, within two business days, upon request. Units will be returned to the vendor after evaluation at the vendor's expense.

21. Respondents shall provide specification sheets for the makes/models being bid with their responses to demonstrate compliance with specifications contained herein.

22. CCAC personnel shall perform imaging.

5.0 INSTRUCTIONS TO VENDORS

4.1 RFP Questions and Clarifications

Vendors shall aggregate their requests for clarification and submit them via e-mail to **mcvetic@ccac.edu at least three business days prior to due date.** Such requests for clarification, and CCAC's response, will be supplied in writing to all parties that have received copies of the RFP, without identifying the source of the inquiry.

4.2 RFP Response Format

Vendors must address all information specified by this RFP. All questions must be answered completely. CCAC reserves the right to verify any information contained in the vendor's RFP response, and to request additional information after the RFP response has been received. Any supplemental information that you provide must be in writing and will become part of your proposal.

Marketing brochures included as part of the main body of the bid response shall not be considered. Such material must be submitted only as attachments and must not be used as a substitute for written responses. In case of any conflict between the content in the attachments and a vendor's answers in the body of the proposal, the latter will prevail.

4.3 Cover Letter

The proposal must be accompanied by a cover letter, signed by an individual authorized to bind the proposed entity.

4.4 Vendor Profile and Demographics

Provide a statement giving a brief history of your company, how it is organized, and how its available products and resources will be used to meet CCAC's requirements and help achieve the business objectives stated above. The vendor shall submit the following information:

a. The company's official name and address. The vendor shall also indicate what type of entity it is (i.e. a corporation or a partnership).
b. The name, address and telephone number of the person who receives correspondence and who is authorized to make decisions or represent the vendor. Please state his or her capacity within the company.
c. The total number of years the vendor has been in business *and* offering computer technology equipment and services and, if applicable, the number of years under the present business name.
d. The number of years that the vendor has been providing the specific solution that forms part of its current proposal.
e. A description of the vendor's operations: facilities, business and objectives, and the number of employees.

4.5 Financial Information

Upon request (within 48 hours) the vendor shall provide a complete set of audited financial statements for the past three years. All financial statements should be prepared to generally accepted accounting principles. Each vendor should note that CCAC reserves the right to purchase credit reports and additional financial information as it deems necessary. The vendor shall also provide a copy of its corporate annual report.

4.6 Proposal Submission

Vendors' proposals should be emailed to Mike Cvetic, Director of Purchasing, at mcvetic@ccac.edu.

Upon request, sample units shall be shipped to:

Mr. Michael Cvetic
Director of Purchasing
Community College of Allegheny County
800 Allegheny Avenue
Pittsburgh, PA 15233-1895

Please note that it is the vendor's responsibility to ensure that the proposal is received by the college. Please look for a confirmation receipt email response. CCAC will be the sole judge of the qualifications of all prospective candidates, and reserves the right to reject any and all submittals without recourse.

CCAC is aware that information contained in the proposals indicates the vendor's current operations. Therefore, use of this information shall be confined to this request and will be treated as confidential.

Vendors shall bear all costs associated with preparing and submitting responses to this RFP and the subsequent evaluation phase. CCAC will, in no way, be responsible for these costs, regardless of the conduct or outcome of the prequalification process.

4.7 Proposal Evaluation

The evaluation process will comprise:

a. A preliminary examination to determine substantial commercial and technical responsiveness and relevant experience.
b. A detailed technical evaluation to determine conformity to the requirements.
c. A possible vendor presentation

d. After completing the evaluation phase of the process, CCAC will enter into contract/financial negotiations with identified vendors. The final selection will be based on the satisfactory outcome of these negotiations.

4.8 Preliminary Examination

CCAC will examine the proposals to determine whether they are complete, that the documents have been properly signed and that they are compliant with the general bid requirements.

4.9 Detailed Technical Evaluation

An evaluation of proposed products will generally include an assessment of the viability of those products in the proposed solution. These assessments will be based on an established installed base, market share and growth trends, for which vendors must provide supporting information.

Evaluation will also include the fit and integration with related CCAC infrastructure, system environments and business applications. Technical merits and features will be reviewed against the requirements identified in the vendor and technical requirements sections of this document.

4.10 References

The vendor should provide details of three to five customers for reference. References should be for customers with objectives and requirements similar to those of CCAC. References should include information about the contract (specific products in use, date of contract execution, "go live" and completion date and any services provided), as well as contact information for the client's project manager or other senior staff members familiar with the project. CCAC reserves the right to contact these references and discuss the client's level of satisfaction with the vendor and its products.

4.11 Sample of Proposed Systems

Upon request of the college, the vendor will be required to to ship up to two samples of proposed systems to the CCAC Purchasing Department and must be received within one week of request. Samples will be returned to vendor after testing. Vendors might be asked to demonstrate certain features. Exact-configuration sample models are required.

4.12 Treatment of Information

All information about CCAC provided during the RFP process shall remain under nondisclosure and cannot be released without the express permission of CCAC. The vendor may not make any public announcements or news releases pertaining to the vendor’s intent to enter into an agreement without CCAC's prior written permission.

6.0 VENDOR REQUIREMENTS:

4.13 Operational requirements:

a. The vendor must be flexible in modifying their project plan timeframe to meet the college’s project demands. The project must be completed within the published timeframe.
b. The vendor shall furnish acceptable evidence of the proposed systems in use by other schools/institutions. Vendor to provide 3 references.
c. CCAC recognizes that this project involves significant technical capability for successful completion. Any information provided by CCAC with regard to this project is strictly confidential and shall not be disclosed to third parties.
d. Any information provided by CCAC or any vendor prior to the release of this RFP, verbally or in writing, is considered preliminary and is not binding for CCAC or the vendor.
e. No interpretation of the meaning of the specifications or other bidding documents, or correction of any apparent ambiguity, inconsistency, or error therein will be made orally to any vendor. Every request for such interpretation

or correction must be in writing, addressed to a CCAC agent. In case CCAC finds it expedient to supplement, modify, or interpret any portion of the bidding documents prior to the proposal due date, such procedure will be accomplished by the issuance of written addenda to the RFP which will be e-mailed, mailed, faxed, or delivered to all prospective vendors at the respective address furnished for such purpose.

f. All addenda must be acknowledged in writing and included within the proposal documents submitted by the vendor.

g. This RFP, any subsequent addenda, and any written responses to questions take precedence over any information previously provided.

h. The solution integration and interoperation may necessitate some changes on the college's existing information technology systems. In such case, the proposed changes have to be reviewed and approved by the appropriate college staff.

i. Clarification and Interpretation of RFP:
The words "must", "will", "should", or "shall", in this RFP indicate mandatory requirements. Taking exception to any mandatory requirement may be grounds for rejection of the proposal.

j. A proposal, which is in any way incomplete, irregular, or conditional, will not be accepted unless approved in advance by CCAC.

k. The college expects sample units to be delivered in full within one week of request. Purchase order will reflect exact purchase requirements.

l. THE VENDOR MUST ENSURE INTEGRATED OPERABILITY BETWEEN THE NEWLY INSTALLED SOLUTION AND THE COLLEGE'S EXISTING INFORMATION RESOURCES FOR A 60-DAY PERIOD FOLLOWING THE NEW SOLUTION INSTALLATION BEFORE THE COLLEGE SHALL PROVIDE THE PROJECT SIGN-OFF. ONCE THE SIGN-OFF IS MADE, THE REMAINING 25% OF THE AWARD WILL BE REMITTED TO THE VENDOR, MINUS PENALTIES.
a. Note: Installation is not required

m. The vendor must address the technical requirements delineated herein and professional services objectives identified in section 2.3 Solution Vision. After the award of the contract, the awarded vendor (contractor) is responsible for any necessary item not brought to the attention of CCAC before the award in order to complete the project.

n. It is not the intent of this specification to describe all technical requirements essential to operation, installation, and management of the solution, nor to set forth those requirements adequately covered by applicable codes, industry standards, and accepted trade practices. It's the vendor's responsibility to implement and deliver a fully functioning, complete, optimized system that meets the criteria of all objectives, technical and functional requirements.

7.0 VENDOR COMPLIANCE MATRIX

The accompanying Vendor Compliance Matrix must be completed by each respondent **(Attachment 1).**

8.0 REQUIRED SUBMITTALS

The College requires that responses to this solicitation contain the following information:

- ❑ **SUBMITTAL FORM –1:** Vendor must complete, sign, and submit this page with their proposal response.
- ❑ **PRICING SUMMARY PAGES:** Submit the designated Pricing Pages (and attach detailed pricing breakdown).
- ❑ **VENDOR COMPLIANCE MATRIX – (see Attachment 1):** Vendor must complete, sign, and submit this form with their proposal response.
- ❑ **REQUIRED DOCUMENTATION:** Submit all documentation and support materials as described throughout this RFP.
- ❑ **REFERENCES –** submit at least three customer references for similar services.
- ❑ **MBE/WBE PARTICIPATION**: CCAC is committed to providing maximum opportunities for qualified minority-owned business enterprises ("MBE's"), economically disadvantaged group-owned business enterprises ("DBE's"), and/or women-owned business enterprises ("WBE's"), and has established an overall goal of having 13% MBE and 7% WBE/DBE participation in its contracts and external procurements. In accordance with these goals, responding firms are asked to include the following information in their submissions: (1) if applicable, proof of certification as an MBE/WBE/DBE business or, if qualified but not yet certified, actions that it will take to obtain appropriate certification as an MBE, WBE or DBE; and (2) actions that it will take to ensure that MBE, WBE DBE's are appropriately considered as subcontractors, if applicable.
- ❑

9.0 GENERAL SUBMITTAL REQUIREMENTS

- ❑ All proposal responses, inclusive of the required submittals and all other documentation, must be submitted in hard copy and either mailed, delivered by private carrier, or hand-delivered (no fax or electronic responses).
- ❑ **PROPOSAL DEADLINE:** **Proposals are due by 2:00 p.m. on November 5, 2026.** (Proposals received late will not be considered by the College.)

  Proposals shall clearly indicate company name, full address, contact person, phone number, fax number and e-mail address.
- ❑ Any/all information/language that is proposed to be incorporated into any final agreement shall be submitted with the vendor's response.
- ❑ All costs incurred in preparing a response shall be at the vendor's expense.
- ❑ **VENDOR REPRESENTATION / WARRANTY**

  Any responding vendor, by submitting a proposal, specifically represents and warrants that it has and shall possess, and that its employees, agents and subcontractors have and shall possess, the required education, knowledge, experience and character necessary to qualify them individually for the particular duties they

perform. CCAC shall reserve the right to inspect and/or evaluate any potential awardee's facility, physical equipment, staff, and all matters that may bear upon the ability to successfully perform the scope of work. CCAC shall conduct interviews of vendors as needed to evaluate qualifications. Should CCAC reasonably find that any vendor does not have the capacity to perform the work, CCAC may reject the vendor's proposal.

- **CONTRACTOR INTEGRITY PROVISIONS**

The awarded Contractor must agree and abide by the following integrity, confidentiality and non-disclosure provisions:

- **COLLEGE'S INTERESTS:** Contractor agrees that it will not during the term of the resulting agreement engage in any activity which is contrary to and in conflict with the best interests, goals and purposes of the College.
- **CONFIDENTIALITY:** The Contractor shall not disclose to others any confidential information gained by virtue of the proposal process and the resulting contract.
- **COMPLIANCE WITH APPLICABLE LAW:** The Contractor shall maintain the highest standards of integrity in the performance of the contract and shall take no action in violation of state or federal laws, regulations, or any other requirements that govern contracting with the College.
- **PREVIOUS PERFORMANCE CONSIDERATIONS**: Contracts will not be awarded by the College to any corporation, firm or individual that has failed in any former contract with the College to perform or complete work or, in the College's sole judgment, to satisfactorily deliver or provide the quality of materials, fulfill any guarantee(s) or complete work in accordance with the schedule for such prior contract.

10.0 GENERAL TERMS AND CONDITIONS OF THE AWARDED CONTRACT

Execution of a written contract, with terms and conditions in such form attached hereto under **Appendix A (Master Service Agreement)**, will be required by any company selected to perform the work that is the subject of this RFP. The final, executed contract will incorporate this RFP document, any addenda to the RFP issued by the College, and those portions of the selected vendor's proposal designated as accepted by College.

The Master Service Agreement (MSA) and any documents referred to or incorporated therein and/or attached thereto shall be complementary, and what is called for by any one shall be as binding as if called for by all. If, with respect to any subject, the terms and conditions set forth in such documents and attachments are consistent with the terms and conditions of the MSA, then their provisions and requirements shall be deemed cumulative and Seller shall comply with each provision and requirement. However, to the extent that any provision in such documents is, or may be, inconsistent with a provision therein, on the same subject or a part of a subject, then the Contractor shall comply with the provision which is most favorable to College, as determined by College.

Any terms and conditions of a responding vendor that are in conflict with the College's terms and conditions, inclusive of any specific contractual requirements, must be identified within the vendor's response. CCAC, at its sole discretion, may negotiate the inclusion, exclusion, or alteration of any language, terms, pricing or conditions prior to the issuance of a signed contract or, if applicable, throughout the term of the contract.

11.0 INSURANCE AND INDEMNIFICATION REQUIREMENTS

The awarded Contractor agrees to comply with the College's insurance and indemnification requirements as stated in **Form B** attached and incorporated herein. An insurance certificate that meets all requirements must be submitted by the Contractor prior to any work being performed.

12.0 EVALUATION AND AWARD OF PROPOSALS

While each proposal shall be considered objectively, CCAC reserves the right to accept or reject any proposal and to waive any formalities, informalities or technicalities in the RFP process at its own discretion.

CCAC will not be bound by oral explanations or instructions given by any CCAC employee or agent at any time during the competitive proposal process or after award. Only modifications to specifications issued in writing by way of an addendum shall be valid.

13.0 FORM B

COMMUNITY COLLEGE OF ALLEGHENY COUNTY
INSURANCE AND INDEMNIFICATION REQUIREMENTS
FORM B

Indemnification. To the fullest extent permitted by law, Contractor shall defend, indemnify and hold harmless the Community College of Allegheny County (CCAC), its agents, officers, employees, and volunteers from and against all claims, damages, losses, and expenses (including but not limited to attorney fees and court costs) to the extent directly arising from the acts, errors, mistakes, omissions, work or service of Contractor, its agents, employees, or any tier of its subcontractors in the performance of this Contract. The amount and type of insurance coverage requirements of this Contract will in no way be construed as limiting the scope of indemnification in this Paragraph.

Insurance. Contractor shall maintain during the term of this Contract insurance policies described below issued by companies licensed in Pennsylvania with a current A.M. Best rating of A- or better. At the signing of this Contract, and prior to the commencement of any work, Contractor shall furnish the CCAC Procurement Department with a Certificate of Insurance evidencing the required coverages, conditions, and limits required by this Contract at the following address: Community College of Allegheny County, Procurement Department, 800 Allegheny Avenue, Pittsburgh, PA 15233.

The insurance policies, except Workers' Compensation and Professional Liability (as applicable), shall be endorsed to name Community College of Allegheny County, its agents, officers, employees, and volunteers as Additional Insureds with the following language or its equivalent:

Community College of Allegheny County, its agents, officers, employees, and volunteers are hereby named as additional insureds as their interest may appear.

All such Certificates shall provide a 30-day notice of cancellation. Renewal Certificates must be provided for any policies that expire during the term of this Contract. Certificate must specify whether coverage is written on an Occurrence or a Claims Made Policy form.

Insurance coverage required under this Contract is:

1) **Commercial General Liability** insurance with a limit of not less than $1,000,000 per occurrence for bodily injury, property damage, personal injury, products and completed operations, and blanket contractual coverage, including but not limited to the liability assumed under the indemnification provisions of this Contract.

2) **Automobile Liability** insurance with a combined single limit for bodily injury and property damage of not less than $1,000,000 each occurrence with respect to Contractor's owned, hired, and non-owned vehicles.

3) Workers' Compensation **insurance with limits statutorily required by any Federal or State law and** Employer's Liability **insurance of not less than $100,000 for each accident, $100,000 disease for each employee, and $500,000 disease policy limit.**

14.0 SUBMITTAL FORM

SUBMITTAL FORM - page 1 of 3

All responses must be typewritten or printed. If an explanation is requested or additional space is required, please include additional pages as required and sign each additional page. The signatory represents and warrants the accuracy of all information and responses provided on this form. Failure to submit a fully completed Submittal Form may cause the proposal to be deemed non-responsive and disqualified from further review. If a change occurs which would necessitate a modification of any response, the proposer should submit an updated form to the CCAC Procurement Department within thirty (30) calendar days.

GENERAL INFORMATION

1. **Legal Name of Organization:** _____
2. **Principal Office/Business Address:**

   Street Address: _____

   _____

   City/State: _____

   Zip Code: _____
3. **Business Phone Number:** _____
4. **Fax Number:** _____
5. **Website Address:** _____
6. **Location of Branch Offices:** _____
7. **Years in Business:** _____
8. **Number of Employees:** _____
9. **Federal Employer Tax ID No.:** _____

ORGANIZATION STRUCTURE

1. **Type of Business Entity (check one):**

☐ Corporation ☐ Partnership ☐ Other (*please attach document describing ownership structure*)

SUBMITTAL FORM – page 2 of 3

2. Corporation Information (if applicable):

Date of Incorporation: _____

State of Incorporation: _____

President: _____

Vice-President(s): _____

Secretary: _____

Treasurer: _____

3. Partnership Information (if applicable):

Date of Organization: _____
Type (limited; general): _____
Name/Addresses of Partners: _____
_____

4. Are you a certified M/W/DBE? ☐ **YES** ☐ **NO**

If "YES", list certification number and classification:

_____
_____

5. Indicate whether you anticipate subcontracting any portion of these services, and the names and addresses of any proposed subcontractors:

_____
_____

6. List any and all other legal and DBA names under which your firm has operated during the past ten (10) years, including dates when used and the reasons for the subsequent change in name(s):

_____
_____

7. State whether any firm owner, partner or officer has operated a similar business in the past ten (10) years. Include the names and addresses of each such business:

_____
_____

SUBMITTAL FORM – page 3 of 3

CONTACT INFORMATION FOR RFP RESPONSE

Please provide the requested information for the individual(s) responsible for preparing your organization's response to this RFP and/or to whom requests for additional information or clarification should be directed:

Name: _____

Title: _____

Address: _____

_____

City/State/Zip: _____

Phone Number: _____

Fax Number: _____

Email: _____

ACKNOWLEDGMENT AND SIGNATURE

The undersigned, having carefully examined all sections and attachments to this Request for Proposal (RFP), does hereby offer to furnish all labor, materials, equipment, supplies, insurance and any bonds specified, and all services necessary to fulfill the requirements set forth in the RFP. The undersigned further represents and warrants by its signature below that it has fully reviewed and understands all elements of the RFP, that all information submitted by it or included with its proposal, including all responses on this Submittal Form, is truthful and accurate, and that it agrees to be bound by all terms and conditions set forth in the RFP, any resulting addenda, and its attachments.

STATEMENT OF NON-COLLUSION

The undersigned also certifies that this proposal is made without previous understanding, agreement or connection with any person, firm, or corporation making a proposal on this same service and is in all respects, fair and without collusion or fraud.

Company Name: _____

Signature of Representative: _____

Printed Name of Representative: _____

Title: _____

Date:

MASTER SERVICES AGREEMENT

(Awardee Only)

RFP

THIS MASTER SERVICES AGREEMENT ("Agreement") is made and entered into as of this ____ day of ----------, 2026, by and between **Community College of Allegheny County**, with a business office located at 800 Allegheny Avenue, Pittsburgh, PA 15233 (hereinafter referred to as the "College"), and ---------- (hereinafter referred to as "Contractor").

RECITALS

WHEREAS, the College has issued a Request for Quotation, Bid Solicitation, Request for Proposal, and/or a Purchase Order (hereinafter individually and collectively referred to as the "Order"), pursuant to

RFP No. 3169	

which College seeks to procure certain work and services, as more fully described on the Order; and

WHEREAS, Contractor has submitted a proposal to the College to provide the services described in the Order, a copy of which is attached hereto as Exhibit A (hereinafter the "Proposal") and incorporated by reference;

WHEREAS, the College desires to engage Contractor to provide the services, pursuant to and in accordance with the terms and conditions that this Agreement set forth herein.

NOW, THEREFORE, in consideration of the premises and covenants that this Agreement contains, the receipt and adequacy of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

1. Term. The term of this Agreement shall be as specified in the Order unless otherwise stated in the section below. If no date is specified, this Agreement shall begin with the date first stated above and terminate upon satisfactory completion of the services described herein.

2. Services. Contractor shall fully and faithfully perform the work and services described in the Order and the Proposal and any specifications, scope of work or other documentation attached thereto. Contractor warrants that all work and services performed by or on behalf of it under this Agreement will conform to all terms and specifications set forth in the Order and in the Proposal.

3. Price/Fees: The College shall pay Contractor for the services and work performed by Contractor in accordance with the fees and/or prices set forth in the Proposal.

4. Terms and Conditions: This Agreement, and the services to be performed by Contractor hereunder, will be subject to and governed by College's Standard Terms and Conditions for the Purchase of Goods and Services ("Master Terms"), which are incorporated herein by reference. The Master Terms can be viewed and downloaded at https://online.flippingbook.com/view/182546862/. By signing below, Contractor acknowledges its receipt and acceptance of the Master Terms.

5. Insurance Requirements: In addition to the Master Terms, Contractor shall comply with the insurance and indemnification requirements set forth on Exhibit B, which are incorporated herein by reference. Prior to commencing performance of the Services, Contractor shall furnish to the College a properly executed certificate(s) of insurance which evidence all insurance required by Exhibit B. Said certificate(s) of insurance shall be attached herein as Exhibit C.

6. Assignment. Contractor may not assign or subcontract this Agreement or its performance thereof, in whole or in part, without the College's prior written consent.

7. Entire Agreement; Modification. This Agreement, together with the Exhibits and other documents referenced and incorporated herein, sets forth the entire agreement of the parties on the subject matter hereof and supersedes all previous or concurrent agreements between them, whether oral or written. Any proposal, quotation, acknowledgment, confirmation or other writing submitted by Contractor to the College shall not be deemed to amend or modify this Agreement, and will be of no legal effect except to the extent that it serves to identify the work and services to be performed by the Contractor. This Agreement, and the terms set forth in the Master Terms, will control over any conflicting terms or provisions contained in any proposal, invoice or other documentation submitted by Contractor to College. The terms of this Agreement may not be modified or changed except by a writing that both parties sign. This Agreement shall inure to the benefit of the College and Contractor and the College's successors and assigns.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year first above written.

AWARDEE ONLY – COMPANY NAME		**COMMUNITY COLLEGE OF ALLEGHENY COUNTY**	
By:	_____	By:	
Signature:	_____	Signature:	_____
Title:	_____	Title:	Vice President for Finance
Date:	_____	Date:	_____

EXHIBITS - The following Exhibits are attached hereto and made a part of this Agreement for all purposes:

- ☐ **Exhibit A – CCAC's RFP**
- ☐ **Exhibit B - Contractor's Proposal Response**
- ☐ **Exhibit C - Insurance Requirements**

Exhibit D - Contractor's Certificate(s) of Insurance

18.0 ATTACHMENT 1 – Vendor Compliance Matrix

Vendor must indicate at what level its proposed solution will meet the College's requirements as delineated in the referenced sections of the RFP:

1.1 Hardware Requirements

	Requirement	Fully meet	Meet with Configuration	Meet with Customizations	Meet with 3rd Party	Cannot Meet	Other	Comments
3.1	**Hardware Requirements**							
3.1.1	**Desktop Micro Form Factor Requirements (Dell, HP, or Lenovo only)**							
A	**Form Factor and Physical Dimensions**: The proposed system shall be a micro-form-factor desktop designed for business and enterprise deployment. The system shall be suitable for mounting and placement behind the monitor and shall not require a traditional tower chassis. The vendor shall provide the external dimensions (height × width × depth) and weight of the proposed configuration, including the power supply where applicable. Each MFF shall include an appropriate manufacturer-approved mounting kit compatible with a 100 × 100 mm VESA mounting pattern. The mounting solution shall be suitable for the size and weight of the MFF and shall include all hardware necessary for installation to the specified VESA mount. Mounting hardware shall be included in the proposed unit pricing.							
B	**Operating System:** Windows 11 Pro, Windows 11 Pro Education, or the lowest-cost 64-bit Windows edition that fully supports Microsoft Autopilot enrollment, Microsoft Intune management, Microsoft Entra join, and Microsoft Entra hybrid join. The operating system shall be fully OEM licensed and activated and shall support Windows Subscription Activation for organizational upgrades to applicable Windows Enterprise or Education							

	editions. • Preferred Windows Edition (OEM Licensed): Windows 11 Pro Education • Permitted Windows Editions (OEM Licensed): Windows 11 Pro • Excluded Windows Editions (OEM Licensed): Windows 10 (all editions), Windows 11 Home, Windows 11 S Mode • *Note: Vendor responses quoting Windows 11 Pro Education as the base OEM license will receive the highest compliance evaluation. Vendor responses quoting Windows 11 Pro as the base OEM license will receive a moderate compliance evaluation. Vendor responses quoting any other Windows edition will be considered non-compliant.*							
C	**Processor:** Current-generation enterprise-class desktop processor with Intel vPro® Enterprise, or equivalent or enterprise-class processor. The proposed processor shall provide performance equal to or greater than the Intel Core Ultra 7 265, natively support x64 architecture, and support enterprise security, remote management, Windows 11, and Microsoft Intune.							
D	**Memory**: Minimum 16 GB of system memory using current-generation, manufacturer-supported memory technology. Memory shall operate at a minimum speed of 4800 MT/s in dual-channel configuration. Memory must be fully compatible with the proposed processor and system platform and support Microsoft Windows 11 and Microsoft Intune management.							
E	**Graphics/Video:** Integrated or discrete graphics processor appropriate for a professional-class business desktop. The graphics solution shall support DirectX 12 or newer, hardware-accelerated video processing, and resolutions from a minimum of 1920 x 1080 (Full HD/1080p) up to and including 3840 × 2160 (4K UHD) at a minimum of 60 Hz. The system shall support at least two simultaneous external displays at resolutions up to 3840 × 2160 at 60 Hz, using the system's available							

	digital video outputs and/or supported docking or display adapters. The graphics solution shall provide sufficient performance for standard business applications, multimedia, video conferencing, and typical enterprise computing workloads. If the proposed graphics solution does not meet any portion of this requirement, the vendor shall clearly identify the variance and provide details of the proposed alternative solution.							
F	**Storage**: The proposed system shall include a minimum 512 GB PCIe NVMe solid-state drive (SSD) utilizing PCIe Gen 4 or higher technology. The storage device shall be manufacturer-installed, internally mounted, and fully supported by the proposed system. The storage device shall support Microsoft Windows 11 and Microsoft Intune management requirements.							
G	**Network Connectivity:** • Integrated wired Ethernet network interface supporting Gigabit Ethernet (10/100/1000 Mbps) or faster with an RJ-45 port. • Integrated wireless network adapter supporting Wi-Fi 6E, Wi-Fi 7, or newer technology and enterprise wireless security protocols.							

H	**Bluetooth**: Integrated Bluetooth wireless technology supporting the current applicable Bluetooth standard and fully supported by the proposed operating system and device manufacturer.							
I	**Keyboard & Mouse**: USB wired keyboard and USB wired optical scroll mouse. Keyboard shall provide a standard Windows-compatible layout suitable for general business and administrative use. Both devices shall be fully compatible with Windows 11.							
J	**Warranty**: Minimum three (3) years manufacturer warranty coverage for all parts and labor. Warranty service shall include next-business-day onsite service following remote diagnosis and determination that onsite service is required. Onsite service shall be available during standard business hours, Monday through Friday, 8:00 a.m. to 5:00 p.m.							
K	**Ports and Expansion**: The desktop shall include an appropriate selection of integrated ports to support standard business and enterprise use. At a minimum, the system shall include: • At least five (5) USB-A ports, including a minimum of four (4) USB 3.0/USB 3.2 10Gbpsor faster ports. At least four (4) of the USB ports must be available on the back of the device. • At least two (2) USB-C ports, supporting USB 3.2 or faster. At least (1) of the ports must be available on the back of the device. • At least one (1) RJ-45 Gigabit Ethernet port. • At least two (2) digital video outputs capable of supporting external displays, with support for resolutions up to 3840 × 2160 (4K UHD) at 60 Hz. At least (1) of these ports should be DisplayPort. • At least one (1) 3.5 mm audio output							

	for headphones, speakers, or headsets. • At least one (1) 3.5 mm microphone/audio input, or a combination audio input/output jack. • All ports shall be fully supported by Microsoft Windows 11 and the manufacturer's device drivers and firmware. • The proposed configuration shall support simultaneous use of standard USB peripherals, network connectivity, audio devices, and the required external displays without requiring proprietary adapters for standard business use.							
L	**Remote Management**: The system shall support Intel vPro® Enterprise with Intel Active Management Technology (Intel AMT) or an equivalent enterprise hardware-based remote management technology. The solution shall support remote hardware management and troubleshooting, including management of the system when the operating system is unavailable or the device is powered off, when supported by the hardware and configuration. The solution shall ensure the network is active in all S-states (ACPI).							
M	**Microsoft Autopilot Registration**: The vendor shall have the capability to register all purchased devices with the College's Microsoft Entra ID/Microsoft Intune tenant prior to delivery. The vendor shall provide the required device hardware identifiers and Autopilot registration information through an approved Microsoft-supported process. Devices shall be registered to the College's tenant prior to shipment unless otherwise directed by the College. The vendor shall identify any fees, prerequisites, lead times, or limitations associated with pre-delivery Autopilot							

	registration.							
N	**TPM & Security:** The system shall include a discrete or firmware-based Trusted Platform Module (TPM) 2.0 or newer, enabled and fully supported by the manufacturer. The system shall support Microsoft Windows 11 security requirements and Microsoft Windows Autopilot self-deployment mode. The TPM shall be fully functional and shall not be configured in a reduced-functionality or equivalent restricted mode.							
O	**Drivers and Firmware:** All required Windows 11 drivers and firmware shall be available through Microsoft Windows Update, Microsoft Update Catalog, or manufacturer-supported enterprise management/update tools. The manufacturer shall provide current BIOS, firmware, and driver packages for the proposed system throughout the supported product life cycle.							
P	**System Identification**: The system shall provide complete and accurate SMBIOS information, including manufacturer, product/model name, serial number/service tag, system UUID, appropriate unique tuple/PKID information, and other standard system-identification fields required for enterprise device management and inventory.							
Q	**Autopilot**: Pre-provisioning capable							
R	**OEM Windows Installation**: Clean OEM Windows installation without unnecessary third-party consumer applications, trialware, advertising software, or other non-essential software.							

S	**BIOS/UEFI & Firmware Features:** The system shall provide enterprise-class UEFI/BIOS configuration and management capabilities, including: • Secure Boot support. • BIOS/UEFI updates that can be deployed through manufacturer-supported enterprise management tools and Microsoft Intune where supported. • Firmware updates • Wake-on-LAN (WoL) support. • Storage mode set as NVME mode by default • PXE network boot support. • UEFI network/remote boot capability. • Boot device configuration and control, including the ability to enable or disable booting from removable media. • Ability to configure BIOS/UEFI settings through manufacturer-supported management tools.							
T	**Client Management and Hardware Monitoring**: The system shall provide enterprise-class hardware monitoring and diagnostic capabilities, including: • Storage health monitoring, including SMART or equivalent technology. • Memory error/failure detection and alerting, where supported by the system hardware. • Thermal monitoring and alerting, including detection of abnormal system temperatures or cooling conditions. • Hardware health information shall be accessible through manufacturer-supported management and diagnostic tools.							

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	• Management and monitoring capabilities shall be compatible with the manufacturer's enterprise management tools and Microsoft Windows 11. • All monitoring should be available through documented manufacturer tools/interfaces.							
U	**Audio**: Integrated high-definition audio controller supporting standard Windows 11 audio functionality. The system shall include an integrated speaker and provide standard audio input/output connectivity for headphones, headsets, speakers, and other commonly used audio peripherals. Audio hardware shall be fully supported by the manufacturer's drivers and firmware.							
V	**Energy Efficiency**: The proposed system shall be designed for energy efficiency and enterprise use. The system shall: • Be certified to the current applicable ENERGY STAR® specification for the proposed device category at the time of bid. • Include an energy-efficient power supply appropriate for the proposed system configuration and compliant with applicable federal and industry energy-efficiency requirements. • Support manufacturer-provided power management features and Windows 11 power management capabilities. • The vendor shall identify the applicable ENERGY STAR certification and provide certification documentation upon request.							

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	Requirement	Fully meet	Meet with Configuration	Meet with Customizations	Meet with 3rd Party	Cannot Meet	Other	Comments
	Desktop Micro Form Factor Requirements (Dell, HP, or Lenovo only)							
	Additional Optional Configurations							
A	**Storage:** 1 TB PCIe NVMe SSD utilizing PCIe Gen 4 or higher technology.							
B	**Memory:** 32 GB of system memory using current generation, manufacturer supported memory technology. Memory shall operate at a minimum speed of 4800 MT/s in dual-channel configuration.							
C	**Warranty** - Additional 4th year basic – Parts, Labor, Onsite Next Business Day							
D	**Keyboard & Mouse**: Deduct from overall pricing if not included							
E	**Wi-Fi:** Deduct from overall pricing if not included							
F	**Ports:** USB-C port with USB Power Delivery and DisplayPort Alternative Mode							
G	**Processor:** Current-generation enterprise-class desktop processor with Intel vPro® Enterprise, or equivalent or enterprise-class processor. The proposed processor shall provide performance equal to or greater than the Intel Core Ultra 5 235T, natively support x64 architecture, and support enterprise security, remote management, Windows 11, and Microsoft Intune.							

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	Requirement	Fully meet	Meet with Configuration	Meet with Customizations	Meet with 3rd Party	Cannot Meet	Other	Comments
3.1.2	**Laptop Requirements (Dell, HP, or Lenovo only)**							
	Performance Laptop Requirements: The solution must be from Dell, HP, or Lenovo and meet the following minimum requirements:							
A	**Weight**: 3.6 lbs. maximum excluding the AC power adapter and other accessories. Manufacturer-published weight shall be used for compliance.							
B	**Operating System:** Windows 11 Pro, Windows 11 Pro Education, or the lowest-cost 64-bit Windows edition that fully supports Microsoft Autopilot enrollment, Microsoft Intune management, Microsoft Entra join, and Microsoft Entra hybrid join. The operating system shall be fully OEM licensed and activated and shall support Windows Subscription Activation for organizational upgrades to applicable Windows Enterprise or Education editions. • Preferred Windows Edition (OEM Licensed): Windows 11 Pro Education • Permitted Windows Editions (OEM Licensed): Windows 11 Pro • Excluded Windows Editions (OEM Licensed): Windows 10 (all editions), Windows 11 Home, Windows 11 S Mode • *Note: Vendor responses quoting Windows 11 Pro Education as the base OEM license will receive the highest compliance evaluation. Vendor responses quoting Windows 11 Pro as the base OEM license will receive a moderate compliance evaluation. Vendor responses quoting any other Windows edition will be considered non-compliant.*							

C	**Processor:** Current-generation enterprise-class mobile processor with Intel® vPro® Enterprise, or equivalent enterprise-class processor. The proposed processor shall provide performance equal to or greater than the Intel® Core™ Ultra 7 366H, natively support x64 architecture, and support enterprise security, remote management, Microsoft Windows 11, and Microsoft Intune. The proposed processor shall include hardware-accelerated AI/NPU capabilities where available and shall be fully supported by the manufacturer's Windows 11 drivers and firmware.							
D	**Storage**: The proposed system shall include a minimum 512 GB PCIe NVMe solid-state drive (SSD) utilizing PCIe Gen 4 or higher technology. The storage device shall be manufacturer-installed, internally mounted, and fully supported by the proposed system. The storage device shall support Microsoft Windows 11 and Microsoft Intune management requirements.							
E	**Memory**: Minimum 16 GB of system memory using current-generation, manufacturer-supported memory technology. Memory shall operate at a minimum speed of 4800 MT/s in dual-channel configuration. Memory shall operate in a dual-channel or equivalent configuration and provide performance appropriate for the proposed processor and intended business use. Memory must be fully compatible with Microsoft Windows 11 and the proposed system platform.							
F	**Input Devices**: Integrated full-function keyboard with integrated touchpad or equivalent precision pointing device							
G	**Network Connectivity**: Integrated wireless network adapter supporting Wi-Fi 6E, Wi-Fi 7, or newer technology and enterprise wireless security and authentication protocols. The device shall support wired Gigabit Ethernet connectivity through a compatible USB-C docking station or USB-C Ethernet adapter.							

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H	**MAC Address Pass-Through/Override:** Laptops shall support MAC address pass-through or MAC address override functionality, allowing the laptop's physical network adapter MAC address to be presented through a compatible docking station or USB-C Ethernet adapter. The solution shall support configuration and management of this functionality without requiring third-party software, where supported by the manufacturer.							
I	**Bluetooth**: Integrated Bluetooth wireless technology supporting the current applicable Bluetooth standard and fully supported by the proposed operating system and device manufacturer.							
J	**Graphics/Video:** Integrated or discrete graphics processor appropriate for a professional-class business laptop. The graphics solution shall support DirectX 12 or newer, hardware-accelerated video processing, and the native display resolution of the proposed system. • The system shall support at least two simultaneous external displays through integrated video outputs, USB-C, Thunderbolt, or a compatible docking solution and provide sufficient performance for standard business applications, multimedia, video conferencing, and other typical enterprise computing workloads. If the proposed graphics solution does not meet any portion of this requirement, the vendor shall clearly identify the variance and provide details of the proposed alternative solution. • The system must have a minimum of one (1) dedicated Thunderbolt ports.							
K	**Display**: Minimum 14-inch diagonal display with a minimum resolution of 1920 × 1080 (FHD). Display shall utilize IPS or equivalent technology, provide a minimum brightness of 400 nits, minimum refresh rate of 60 Hz, and include an anti-glare/matte finish. Display shall be non-touch unless otherwise specified							

L	**Webcam & Audio:** 1080p or higher integrated webcam with a minimum resolution of 1080p (Full HD), integrated microphone(s), and physical privacy shutter or equivalent hardware-based privacy control. The webcam and microphone shall be natively supported by Microsoft Windows 11 and shall provide full functionality with current versions of Microsoft Teams, Zoom, and Cisco Webex without requiring third-party software, drivers, or external hardware for basic video conferencing functionality. The integrated camera and microphone shall support standard video conferencing features, including video, audio capture, automatic exposure, and noise reduction. Vendor shall identify any features that require proprietary software or additional licensing.							
M	**PC ports & Card Slots**: The laptop shall include an appropriate selection of integrated ports to support standard business and enterprise use. At a minimum: • Two (2) or more USB-C ports, with at least one supporting Thunderbolt 4 or Thunderbolt 5, supporting a docking station with data transfer, video output, and power delivery as applicable to the manufacturer's specifications. • Two (2) or more USB-A ports supporting USB 3.0/USB 3.2 or newer. • One (1) integrated HDMI output capable of supporting an external display • One (1) integrated 3.5 mm combination headphone/microphone audio jack, or equivalent functionality. • Ports shall be fully supported by Microsoft Windows 11 and the manufacturer's device drivers and firmware.							
N	**Audio**: Integrated stereo speakers or equivalent multi-speaker audio system with integrated microphone array. Audio system shall provide clear sound suitable for business communications, video conferencing, multimedia playback, and general business use. Integrated microphones shall support noise reduction and echo cancellation and shall be fully compatible with Microsoft Teams, Zoom, and Cisco Webex.							

O	**Microsoft Autopilot Registration**: The vendor shall have the capability to register all purchased devices with the College's Microsoft Entra ID/Microsoft Intune tenant prior to delivery. The vendor shall provide the required device hardware identifiers and Autopilot registration information through an approved Microsoft-supported process. Devices shall be registered to the College's tenant prior to shipment unless otherwise directed by the College. The vendor shall identify any fees, prerequisites, lead times, or limitations associated with pre-delivery Autopilot registration.							
P	**TPM & Security**: The system shall include a discrete or firmware-based Trusted Platform Module (TPM) 2.0 or newer, enabled and fully supported by the manufacturer. The system shall support Microsoft Windows 11 security requirements and Microsoft Windows Autopilot self-deployment mode. The TPM shall be fully functional and shall not be configured in a reduced-functionality or equivalent restricted mode.							
Q	**Drivers and Firmware:** All required Windows 11 drivers and firmware shall be available through Microsoft Windows Update, Microsoft Update Catalog, or manufacturer-supported enterprise management/update tools. The manufacturer shall provide current BIOS, firmware, and driver packages for the proposed system throughout the supported product life cycle.							
R	**System Identification:** The system shall provide complete and accurate SMBIOS information, including manufacturer, product/model name, serial number/service tag, system UUID, appropriate unique tuple/PKID information, and other standard system-identification fields required for enterprise device management and inventory.							
S	**Autopilot**: Pre-provisioning capable							
T	**OEM Windows Installation**: Clean OEM Windows installation without unnecessary third-party consumer applications, trialware, advertising software, or other non-essential software.							

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U	**BIOS/UEFI & Firmware Features**: The system shall provide enterprise-class UEFI/BIOS configuration and management capabilities, including: • Secure Boot support. • BIOS/UEFI updates that can be deployed through manufacturer-supported enterprise management tools and Microsoft Intune where supported. • Firmware updates • Wake-on-LAN (WoL) support. • Storage mode set as NVME mode by default • PXE network boot support. • UEFI network/remote boot capability. • Boot device configuration and control, including the ability to enable or disable booting from removable media. • Ability to configure BIOS/UEFI settings through manufacturer-supported management tools.							
V	**Client Management and Hardware Monitoring**: The system shall provide enterprise-class hardware monitoring and diagnostic capabilities, including: • Storage health monitoring, including SMART or equivalent technology. • Memory error/failure detection and alerting, where supported by the system hardware. • Thermal monitoring and alerting, including detection of abnormal system temperatures or cooling conditions. • Hardware health information shall be accessible through manufacturer-supported management and diagnostic tools. • Management and monitoring capabilities shall be compatible with the manufacturer's enterprise management tools and Microsoft Windows 11. • All monitoring should be available through documented manufacturer tools/interfaces.							

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W	**Power**: Integrated rechargeable lithium-ion or lithium-polymer battery with a minimum capacity of 50 Wh. Battery shall be designed to provide sufficient operating time for a typical business workday under normal business use, including productivity applications, wireless connectivity, video conferencing, and web-based applications. The system shall support rapid charging technology and shall include a manufacturer-supplied AC power adapter appropriate for the device.							
X	**Warranty**: Minimum three (3) years manufacturer warranty coverage for all parts and labor. Warranty service shall include next-business-day onsite service following remote diagnosis and determination that onsite service is required. Onsite service shall be available during standard business hours, Monday through Friday, 8:00 a.m. to 5:00 p.m. The warranty shall include three (3) years of accidental damage protection covering unintentional physical damage resulting from incidents such as accidental drops, impacts, or liquid spills. The vendor shall clearly identify all exclusions, deductibles, limitations, and service procedures associated with the accidental damage protection.							

	Requirement	Fully meet	Meet with Configuration	Meet with Customizations	Meet with 3rd Party	Cannot Meet	Other	Comments
	Performance Laptop: **Additional Optional Configurations**							
A	**Memory**: 32 GB of system memory using current generation, manufacturer supported memory technology Memory shall operate at a minimum speed of 4800 MT/s in dual-channel configuration.							
B	**Power:** Extra power cord							
C	**Storage**: 1 TB PCIe NVMe SSD							
D	**Warranty:** 4 Year NBD On-site Service							
E	**Docking Station**: Manufacturer-supported docking station compatible with the proposed laptop. Docking station shall connect to the laptop through USB-C with USB Power Delivery and DisplayPort Alt Mode, Thunderbolt, or equivalent current-generation technology and shall provide: • The docking station shall connect to the host laptop via Thunderbolt 4, Thunderbolt 5, or USB4 and shall support the simultaneous connection and operation of up to two (2) 4K UHD displays (3840 × 2160) at the manufacturer's supported refresh rate. Must contain at least one (1) Thunderbolt port. • At least one (1) Gigabit Ethernet (RJ-45) port. • At least one (1) HDMI video outputs. • At least one (1) DisplayPort video outputs. • At least three (3) USB ports, including at least two (2) USB-A 3.0/USB 3.2 or faster ports. • Supports MAC address pass through/override • USB Power Delivery sufficient to power and charge the connected laptop during normal operation. • Audio input/output connectivity or support through the connected laptop. • Compatibility with Microsoft Windows 11 and							

	Microsoft Intune-managed devices.							

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	Requirement	Fully Meet	Meet with Configuration	Meet with Customizations	Meet with 3rd Party	Cannot Meet	Other	Comments
3.1.3	**Monitor Requirements (Any Vendor)**							
A	24” flat screen, current-generation, professional/business-class monitor with an integrated webcam designed for enterprise video conferencing and general business use. At a minimum, the monitor shall include: • **Display Size:** Approximately 24 inches diagonal, with a minimum viewable size of 23.8 inches. • **Resolution**: Minimum 1920 × 1080 display. • **Panel**: IPS or equivalent panel technology. • **Brightness**: Minimum 300 nits. • **Refresh Rate**: Minimum 60 Hz. • **Surface**: Anti-glare/matte finish. • **Webcam**: Integrated webcam with a minimum 1080p resolution, suitable for video conferencing. • **Microphone**: Integrated microphone array suitable for video conferencing and supported by Windows 11. • **Speakers**: Integrated stereo speakers suitable for Teams, Zoom, Webex, and general business audio. • **Connectivity**: At minimum, HDMI and DisplayPort video inputs, or equivalent current-generation digital video connectivity. • **USB-C:** USB-C connectivity with DisplayPort Alternate Mode and USB Power Delivery is preferred. Where provided, USB-C power delivery should provide sufficient power to charge a standard business laptop,							

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	preferably 90W or greater. • **USB Hub**: Integrated USB hub with a minimum of (3) USB-A downstream ports and (1) USB-B upstream port. USB 3.0/USB 3.2 or faster is preferred. At least one port should be accessible on the front or side of the monitor. • **Stand**: Height-adjustable stand with tilt and swivel capability. Pivot/portrait orientation is preferred. • **VESA**: Compatible with a standard 100 × 100 mm VESA mounting interface. • **Power Management**: Support for Windows 11 and monitor-level power management features. • **Environmental**: ENERGY STAR certified to the current applicable specification and EPEAT registered where available. • **Warranty**: Minimum three-year manufacturer warranty.							
B	27” or flat screen, current-generation, professional-class 27-inch 4K display suitable for enterprise, administrative, technical, and professional applications. The monitor shall meet or exceed the following specifications: • **Screen Size**: Minimum 27 inches diagonal. • **Native Resolution**: 3840 × 2160 (4K UHD). • **Panel Technology**: IPS, IPS Black, or equivalent professional-grade panel technology. • **Aspect Ratio**: 16:9. • **Refresh Rate**: Minimum 60 Hz. • **Brightness**: Minimum 450 nits typical brightness.							

	• **Contrast Ratio**: Minimum 2,500:1 native contrast ratio. • **Color Support**: Minimum 1.07 billion colors. • **Connectivity**: Minimum one (1) DisplayPort or HDMI input port • **Warranty**: Minimum three (3) year warranty • **Surface**: Anti-glare, low-reflectance display surface with appropriate hard coating. • **HDR**: Support for HDR and VESA DisplayHDR 600 or equivalent. • **Response Time**: 8 ms or better typical response time. • **USB Hub**: Integrated USB hub with a minimum of (3) USB-A downstream ports and (1) USB-B upstream port. USB 3.0/USB 3.2 or faster is preferred. At least one port should be accessible on the front or side of the monitor. • **Pixel Density**: Approximately 160 pixels per inch or greater.							

	Requirement	Fully meet	Meet with Configuration	Meet with Customizations	Meet with 3rd Party	Cannot Meet	Other	Comments
3.1.3	**Monitor Requirements (Any Vendor) Additional Optional Configurations**							
A	24” Monitor: Same specifications but without a webcam							
B	27” Monitor: Same specification but with a webcam							

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