Montgomery County Community College  
Request for Information  
Security Camera Infrastructure on Central Campus  

June 16, 2016

To:   All Interested Parties  
Re:   RFI#01-071116RFI-01, “Security Camera Infrastructure on Central Campus”

Montgomery County Community College is requesting information from qualified and responsible vendors with expertise in campus video surveillance systems specializing in Exacqvision as a way to inform the College of important design considerations, best practices, and advancements in campus video surveillance technologies.

The goal is to provide a seamless experience for the users. Montgomery County Community College invites all interested vendors to submit a written response to this RFI.

Requests for Information are being sought strictly for the purposes of gaining knowledge of vendors, systems, and services available and the respective cost estimates. This process should not be construed as intent, commitment, or promise to acquire services or products. No contract will result from any response to this RFI. Although not guaranteed, it is the intent of Montgomery County Community College to use the information from this RFI process to develop specifications for a Request for Proposal process at a later date. The College’s information gathering process may include subsequent requests for web-delivered product demonstrations.

Questions relative to this process should be directed to purchasing@mc3.edu. All questions must be received no later than 2:00 PM EST on June 27, 2016.

Responses to this RFI must be submitted in writing to the address, identified below, no later than 2:00 PM EST, July 11, 2016. Proposal envelopes should be clearly marked and identified as responses to the aforementioned RFI name and number. Four (4) printed copies and one electronic copy of all responses are required. Please note that any responses received after the deadline will be returned, unopened, to the submitting company.

Thank you for your interest in this process.

Montgomery County Community College  
Purchasing Office  
340 DeKalb Pike, College Hall - Suite 121  
Blue Bell, PA 19422
1. Background

Montgomery County Community College’s Central Campus, located in Blue Bell, Pennsylvania, is located on a 186 acre suburban lot. On its main campus, you will find twelve (13) buildings including: College Hall; Parkhouse Hall; Science Center; Health Sciences Center; Advanced Technology Center; Fine Arts Center; West House; East House; Cathcart Annex; Facilities Maintenance Building; Campus Bookstore, Chiller Plant and Vet Center.

The objective of this RFI is to gain knowledge and information from experienced video surveillance vendors/integrators to identify any existing design limitations/flaws and provide recommendations on how the College can achieve the desired Future State (section listed below). The information provided will be used for the development of an RFQ, RFB or RFP that will result in the selection of a vendor to provide additional security hardware, software and services on campus that meets the College’s needs.

The College is interested in the most cost effective solution that provides adequate functionality and an infrastructure that is adaptable to meet the College’s varying security needs.

2. Current Environment

The College owns and operates a 130 camera IP video surveillance system. The following equipment is currently installed at the College:

- Qty (130) Indoor SD/HD surveillance cameras
- Qty (3) Servers running JDS Softsite 32 NVR
- CPU: 2 CPU 2.00 GHz Intel Xeon
- RAM: 2GB.
- Disk: 80GB OS Partition.
- OS: Windows Server 2008 R2 on a physical server.
- Storage: 14TB of storage across three servers

3. Future State / Objectives

The College seeks to add additional cameras to increase campus safety and assist public safety personnel with the investigatory process. Within the next 3-6 months, the college will be adding a number of new video surveillance cameras throughout the campus. The campus video surveillance system must be able to accommodate additional cameras in the short-term, and also be designed with scalability in mind in order to support future growth of the system.

4. Specifications

The College has standardized the following minimum specifications and/or performance requirements.

- All cameras must support high-definition (HD) video with a minimum of 7 frames-per-second (FPS).
• Parking lot cameras should be able to detail on images up to 1/4 mile away
• Cameras should be able to capture footage at night with parking lot lighting
• Any camera facing the exit of the college should have the detail resolution of capturing License Plates
• Solutions must provide real-time viewing and the ability to store recorded video for immediate retrieval for a time period up to 90-days.
• Video must be exportable for additional analysis and enhancements.
• Cameras must connect to the College’s existing local area network (LAN). The College currently owns and operates a Cisco wired and wireless network infrastructure. Wired connectivity is a mixture of Fast Ethernet and Gigabit Ethernet switch ports. The wireless network supports 802.11 a/g/n.
• The College requires the flexibility to add additional cameras to the camera infrastructure at any given time, and therefore, requires a minimum of 20% headroom on all licenses, encoders, application servers, etc.

5. Proposal Response Requirements

Proposals must be received by the Montgomery County Community College Purchasing Department on or before 2:00 PM EST on July 11, 2016. Proposals should be submitted to:

Montgomery County Community College
Purchasing Office
340 DeKalb Pike, College Hall - Suite 121
Blue Bell, PA 19422

Please be sure that your response includes, but is not limited to, the following information items:

6. Company Details

• Overview of company history regarding the design of full higher education security camera infrastructure solutions.
• Size and composition of higher education customer base.
• Examples of recent projects and experience within the higher education market; including metrics that demonstrate effectiveness, if available.
• Project team - List the primary individuals from the firm and consultants to be assigned to the project and identify their positions on the project team.
• Work location – Specify proximity of your offices to Montgomery County Community College, Blue Bell Campus and related ability to support the project.

7. Proposal Responses

• A listing of recommended indoor and outdoor camera models that are compatible with the College’s existing camera infrastructure. Options should include cameras with multiple viewing angle options, day/night vision cameras, wired and wireless connectivity, and physical mounting options. Detailed technical specifications must also be included for each model camera provided.
• The College has a significant investment in the existing camera surveillance system and wishes to continue leveraging this investment by scaling the system to add additional cameras as deemed necessary. However, if there is a fundamental design flaw or limitation(s) with the existing video surveillance system that would prevent the College from achieving the Future State (section listed above), please provide detailed supporting documentation.

• Information and recommendations on short-term and long-term video storage. Responses to include information and recommendations for local and cloud hosted storage options that will allow the College to meet the minimum Specifications section listed above.

• Responses to include any minimum system requirements including but not limited to network connectivity, electrical, cooling, and physical rack (rack units) requirements.

• Responses to include information and recommendations on any additional camera infrastructure (software, hardware, licenses, etc.) needed to conform to industry best practices and to support the current and future state of the camera system. Please include design documentation as needed to support the proposed recommendations.

• Information and recommendations on a large central viewing monitor at College Police that has the ability to support the future state of the camera infrastructure at the College.

• Responses to include pricing information for all recommended hardware, software, licenses, and professional services installation costs. Annual maintenance costs must also be included.

• Responses to include managed service options and cost information to maintain and supply technical support and troubleshooting to the proposed camera system.

8. Costs

Estimation of total cost including:

• One-time costs
• Annual maintenance and support.
• Variations in pricing if all of the items are purchased as a package versus certain items being selected a la carte.
• Breakdown of expenses involved in the different steps of the project

9. Miscellaneous

• Provide an approximate timeline for the proposed project by breaking the development into major milestones and timelines?
• Do you have any experience working with Exacqvision?
• What resources from MCCC are necessary to do this? Who? How long will they be needed?
10. Campus Map