Q: In the event MCCC moves forward with procurement, is there an estimated time frame available for when an RFP might be issued?

A: The time frame would be established upon review of the RFI and approval of the budget to match.

Q: Has funding been allocated and if so, from where (budget, grant, etc)? If not, which funding source will be sought?

A: At this point, no funding has been identified for this project, however the purpose of the RFI is to establish potential expenditures regarding the overall system.

Q: Does MCCC have an estimated cost, or desired not to exceed contract amount in mind for this and if so, how much?

A: No

Q: Who is / will be the project manager?

A: Joseph McGuriman - Director of Campus Safety

Q: Approximately how many cameras are anticipated to be procured?

A: The amount of cameras needed is based upon the field of view the selected camera provides and the level of detail provided to meet public safety’s needs.

Q: Which vendor provided the current system?

A: The current system implemented on the Central campus was purchased in the early 2000s and specified and procured by the IT Department. The Exacqvision systems as deployed on other campuses was recommended by a security vendor and has been the new standard going forward.

Q: What is the College trying to achieve with this RFI?

A: MCCC would like to gain more knowledge on exterior camera placement at help support public safety’s growing need to view incidents anywhere on campus. The goal is to transition the RFI into an RFP once we have obtained adequate knowledge and a direction to move forward with external cameras.

Q: ExacqVision is specified. Why is this solution specified? Is there an existing system based on this solution? Or are there multiple disparate systems today? Could you please describe the current solution a bit more? Is ExacqVision part of the solution today? How many cameras total? How many analog? How many IP cameras (and generally what brand, type and age)?

A: ExacqVision is specified because all of our new buildings and projects have been standardizing on this platform. Our West Campus has 5 ExacqVision Hybrid NVRs with a total camera count of 105 mostly analog in the old buildings and the Culinary Arts building has an ExacqVision NVR with a total count of 16. The RFI is for Central Campus as we are looking to add external cameras to cover
parking lots and other outside areas. As stated previously the NVR at central is currently JDS NVR and we are looking to replace the NVR with ExacqVision. The total camera count at Central Campus is 125 and are all IP. Based cameras.

**Q:** What are some of the issues with the current system? What are some of the expansion areas intended? What are some of the improvements intended?

**A:** The college is generally satisfied with the current systems. We intend to expand our camera system to parking lots and exterior of buildings. We hope to gain improvement in the areas that we expand to. We also hope to gain the ability to record entrance and exit ways of the college (3 - Central Campus) and have the ability to track license plates in the future.

**Q:** What networking capabilities are available at the campus, and what usage can be assumed? What new networking capability is expected in the Security System project?

**A:** PoE is available in all network closets and you can assume that the college will handle connectivity for all wired cameras physically located on or in buildings. Any connectivity for cameras that are not attached to a building would be the responsibility of the vendor.

**Q:** Will we be informed and notified directly to this e-mail with answers to these questions, and other questions that other vendors would ask?

**A:** Yes, answers to all questions will be distributed to all interested parties.

**Q:** Instead of a criminal history record restricted to PA State Police, our company does a national criminal search, security watch list and sex offender search. Is this sufficient?

**A:** Yes.

**Q:** The video management software that is called out as a spec is Exacqvision. Would you consider a new video management software as part of an RFP if we believe that would give you better flexibility for growth in the future and the cost was competitive overall with the entire scope of the RFP?

**A:** Yes we are open to suggestions for an NVR but are looking more for information on external cameras to cover parking lots, walkways and open areas.

**Q:** Do all buildings currently sit on a separate surveillance network?

**A:** No, currently all Cameras at a given campus are on the same network, each campus has a separate VLAN for security cameras and is restricted to those that are allowed access.

**Q:** Is the college currently using license plate camera?

**A:** No
RFI#01-071116RFI-01, Security Camera Infrastructure – Central Campus

Questions & Answers

Q: What areas on the campus are you looking for additional camera coverage? Inside or outside?
A: Outside cameras covering parking lots, walkways and open areas.

Q: Are any of the existing cameras PTZ?
A: No, we currently don’t have any.

Q: Is the bid date scheduled on 07/11/2016 at 2:00 PM?
A: This date/time is when the RFI response is due.

Q: Is there a Pre Bid meeting set?
A: Not that this time.

Q: How much is the estimated construction cost for this project?
A: At this point, no funding has been identified for this project, however the purpose of the RFI is to establish potential expenditures regarding the overall system.

Q: I would like to ask a complimentary electronic set of the plans and specs and if there were any addendum for this project.
A: The college will work on gathering plans. Aerial imagery can be temporarily used to gauge the coverage locations.

Q: How much are the bid, performance and payment bond requirements?
A: If required: Bid security must be ten (10%) percent of the total project amount. Performance and Payment Bonds must be one hundred (100%) percent of the contract sum.

Q: Are the documents for free for everybody? Or there will be fee/plan deposit?
A: The documents available from the college are free of charge.

Q: I would like to ask a copy of the plan holder’s list if it is already available.
A: No list exists at this time.

Q: What areas on the campus are you looking for additional camera coverage? Inside or outside?
A: Outside

Q: Question regarding bullet point 1 under the Specifications section of the RFI: “All cameras must support high-definition video with a minimum of 7 frames per second.”
RFI#01-071116RFI-01, Security Camera Infrastructure – Central Campus

Questions & Answers

The security industry has HD as typically 720P or 1080P (1.3 and 2.0 MP (Megapixel) density. HD also consists of the aforementioned specifications and higher (3MP, 5MP, 4K etc). Therefore, the requirements in the field will dictate the degree of HD resource necessary to deliver the expectation.

A: Cameras should support a frame rate of 7 frames / second minimum to accurately capture motion.

Q: Question regarding bullet point 2 under the Specifications section of the RFI: “Parking lot cameras should be able to detail images up to ¼ mile away.”

This requires a true definition as to place a common and complete understanding of what you require. Which aspect of DCRI (Detection, Classification, Recognition or Identification) are you looking to achieve as it pertains to “detail”?


A: Cameras specified for campus lot entrances, should be able to achieve the “identification” level classification of imaging. All other cameras would be considered "recognition" level.

Q: Question regarding bullet point 3 under the Specifications section of the RFI: “Cameras should be able to capture footage at night with parking lot lighting.”

This requires the cameras to have D/N (Day/Night) capability. With that said, in “capturing footage” at night, what detail of (DCRI) are you looking to achieve? Can you submit a “capture” of your best night time parking lot camera(s) of both a vehicle and person to establish a base line for what you have and are looking to improve upon?

A: At central we currently do not have any cameras in the parking lots to provide a baseline image.

Q: Question regarding bullet point 4 under the Specifications section of the RFI: “Any camera facing the exit of the college should have the detail resolution of capturing License Plates.”

LPR (License Plate Recognition) is a specialty designed camera produced from various manufacturers. Will you clarify that only “LPR” solution specific cameras are to be used over non-LPR style cameras for this objective?

A: Cameras facing the exit should be capable of being able to capture license plates during the day or night at any speed. These cameras could be LPR or non-LPR as long as they meet the requirements and capabilities.

Q: Question regarding bullet point 5 under the Specifications section of the RFI: “Solutions must provide real-time viewing and the ability to store recorded video for immediate retrieval for a time period up to 90 days.”

Is MCCC or its IT department providing the storage for this solution or is the intent to be a turnkey solution and storage by the chosen vendor?
RFI#01-071116RFI-01, Security Camera Infrastructure – Central Campus

Questions & Answers

A: Storage for this project will be provided by MCCC.

Q: Question regarding bullet point 7 under the Specifications section of the RFI: “Camera must connect to the College’s existing local area network. The College currently owns and operates a Cisco wired and wireless network infrastructure. Wire connectivity is a mixture of Fast Ethernet and Gigabit Ethernet switch ports. The wireless network supports 802.11 a/g/n.”

Is the network that the existing security cameras communicate over a VLAN or in conjunction of the Production network? If not VLAN, will MCCC deploy as such and use dedicated switchgear for IP cameras and assets?

A: Security cameras are located on individual VLANS dedicated for security systems only and are located on our production LAN.

Q: Question regarding bullet point 8 under the Specifications section of the RFI: “The College requires the flexibility to add additional cameras to the cameras infrastructure at any given time and therefore, requires a minimum of 20% headroom on all licenses, encoders, application servers, etc.”

Is standard “Professional” level IP camera licensing intended for this project? “Encoders,” is this referencing analog camera encoders? If not, what functionally specific type? By “application servers” are you referring to the Exacq system “appliances and storage array” servers?

A: This question is now irrelevant to the RFI as it pertains to DVR/NVR systems which are out of scope.