



City of Tacoma

Questions and Answers

Security System Design and Installation RFP Specification No. CM22-0146F

All interested parties had the opportunity to submit questions in writing by email to Erica Pierce, Senior Buyer by date questions were due. The answers to the questions received are provided below and posted to the City's website at www.TacomaPurchasing.org. Navigate to [Current Contracting Opportunities](#) / *Public Works and Improvements Solicitations*, and then click *Questions and Answers* for this Specification. This information IS NOT considered an addendum. Respondents should consider this information when submitting their proposals.

Question 1: Do you want cell phone access to the security system?

Answer 1: No

Question 2: Do all cameras need to be on the Corporate network?

Answer 2: No, but we are looking to you as experts to provide us with a proposal to understand if just the intercom cameras need to be on the corporate network, or if we can have the intercom cameras and 3 or 4 security cameras for staff to reference on the desktop work station before leaving the building to make sure it is safe to exit the building, or if all cameras should be on the corporate network to facilitate a better security environment. If the last scenario is the case this will more than likely need to go before the IT Governance board to make sure the corporate network can support the necessary bandwidth needs of all of the security cameras needed for this proposal. Potential monitor at a location in the rear lobby of the building of all security cameras so staff can check it before leaving the building to make sure it is safe to exit the building, this could be in addition to desktop ability to view the security cameras.

Question 3: What features do you want on the alarm system?

Answer 3: Touch pad activation, broken glass sensors in all window and door locations, notification to staff and potentially Tacoma Police Department, monthly pricing for on-going monitoring.

Question 4: Do you want internal security cameras at the front and back door or in the hallway?

Answer 4: We are looking to you the security experts to provide guidance regarding this. Our initial idea was cameras internally at the front and back door and cameras (2 – one facing each way) in the Hallway to see who has entered the building and where they are going and what they took or were doing in the building. We are open to your expert opinions on the location of these cameras.

Question 5: What about security cameras in the upstairs office area?



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Answer 5: We were thinking one camera over the door that enters the office area from the stairwell as this will capture all people entering the office area or anyone that would have gained access to the upstairs office area from the roof or alley windows. But we again are looking to your expert opinions on camera placement in this area.

Question 6: What about downstairs security cameras?

Answer 6: We did not budget for downstairs cameras, but realize that the garage has an entry door into the basement so if your expert opinion leads you to conclude that it is necessary to place camera on the downstairs door or something we would understand that might be necessary to complete the overall security plan.

Question 7: What areas of external surveillance are necessary?

Answer 7: All sides of the building – (1.) front of the building along MLK (especially door, window, and sidewalk area, (2.) parking area side of the building along 13th street (especially window area, parking area, sidewalk, and Generator/HVAC cage), (3.) Rear of building, Alley, (especially garage door, rear door, and garbage and recycling bin area, (4.) Other side of rear of building, Post Office side (side wall of our building).

Question 8: Where should we place the touch pad and control panel for the alarm system?

Answer 8: Along with the attendees of the meeting during the tour we identified a number of walls in the rear lobby of the building for touch pad placement and decided that the Alarm System Control Panel would be best located in the Central Equipment Room (CER).

Question 9: Can vendor supply a dedicated network solution for the camera system?

Answer 9: Yes, but at the minimum the intercom cameras (front and back door) need to be on the corporate network.

Question 10: If using the customers network, can the network support 200+Mb/s from camera system?

Answer 10: Yes, but will need to be approved by our IT department.

Question 11: If using the customers network, does the network support L3 to limit number of concurrent camera streams?

Answer 11: Yes, but will need to be approved by our IT department.

Question 12: If using the customers network, does network support VLAN to isolate camera system? (improves VOIP quality)



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Answer 12: Yes, but will need to be approved by our IT department.

Question 13: How many ports are currently available? Based on information in the RFP, approximately, 17 Ethernet ports are required (15 PoE 100Mb; 2 1000Mb ports)

Answer 13: Yes, there are 20 ports are available, but will need to be approved by our IT department.

Question 14: What are the current Push Button intercom/camera systems at the front and rear door?

Answer 14: Both front and back door intercoms are on a PBX POTS Line on the City of Tacoma Phone Network. The front door intercom call box is a "Talk-A-Phone" with a separate Flexidome NPN-498-P camera on the City of Tacoma Corporate Network. The back door does not currently have a camera.

Question 15: Assuming one of the 10+ cameras installed would provide video for the Intercom system (not a separate camera/mic/speaker combo panel)

Answer 15: Two cameras, at a minimum, need to be on the corporate network, the cameras supporting the intercom at the front and back door.

If the intercom camera is enclosed in the call box then a separate security camera will be necessary for the front and back of the building to be able to see all necessary areas for security purposes.

Question 16: What is the existing phone system?

Answer 16: Avaya

Question 17: How does the current phone system connect to the intercom system?

Answer 17: POTS lines (2 wire analog phone lines)