

# Fountain Valley Police Department

## Surveillance System RFP Questions and Answers No. 160115

1. Will the City provide additional 110V outlets within the network rack as needed?

**Yes**

2. Please confirm that there is existing conduit between the jail and computer room.

**Yes**

3. There are existing conduits in the underground parking lot of the police station we wish to use. Will the City allow us to install our server and transition to the new IP cameras one by one?

**Yes**

4. A separate network will be designed for the new cameras; but, there may be a need to jump on the City's network to transition some of the data. Is a City IT engineer being devoted to program Vlan's?

**There is no data that needs to be transferred. Yes a City IT Technician will be available for assistance.**

5. Upon Motion recording should all cameras be configured to 10 FPS?

**We will rely on your expertise as to the FPS configuration. We currently are recording on motion at our City Yard at 15 FPS.**

6. To balance out the security proposals can we set a minimum specification that all IP cameras be set at the minimum camera resolution of 1 Mega Pixel (1280 x 720)?

**We will rely on your expertise regarding minimum camera resolution.**

7. Blueprint displaying conduits between the remote concession buildings to the light poles are available—may we get a copy of the blueprint?

**Yes. See attached.**

8. We will needed power at a few light poles and want to know if the City can fit certain light poles with dusk to dawn sensors?

**The light poles are on either timers or sensors. Live power is not continuous to the light poles. Electrical will need to be run via existing conduit to power cameras.**

9. A True License Plate Recognition (LPR) system would automatically create an index of car license plates for future investigation. Is a True LPR system needed at each entrance?

**We are not requesting an LPR system for this project.**

10. LPR cameras are dedicated to viewing license plates only—is an overview camera at each LPR location required?

**We want overview cameras that can capture vehicle descriptions and license plates.**

11. How many License Plate Recognition cameras are required at the Park?

**None.**

12. How many License Plate Recognition cameras are needed at the Police Department?

**None.**

13. Are the License Plate Recognition cameras to view the rear license plate at all locations?

**N/A**

14. Can you provide the fiber topology and site locations of the fiber for the Senior Center and Recreation Center and sports center?

**Yes. See attached.**

15. What is the voltage at the exterior light poles at the recreation center?

**277 or 480**

16. Is the voltage controlling the exterior lights at the recreation center switch via timer of photo cell?

**The light poles are on either timers or sensors. Live power is not continuous to the light poles. Electrical will need to be run via existing conduit to power cameras.**

17. Will the contractors be allowed to step down the power at the light poles?

**Live power is not continuous to the light poles. Electrical will need to be run via existing conduit to power cameras.**

18. Is high availability required for the video infrastructure and server hardware?

**This is desired, but not required.**

19. What is the resolutions for the cameras for recording?

**We will rely on your expertise regarding minimum camera resolution.**

20. What are the frame rates to be recorded? Will you be following the CA Code of 12 IPS (images per second)

**We will rely on your expertise as to the the FPS configuration. We currently are recording on motion at our City Yard at 15 FPS.**

21. Are all cameras to be recorded at 24/7 or on motion?

**Yes. Record on Motion on all cameras, except we require continuous recording in the jail when there is an arrestee present.**

22. Is the City providing new racking for switches and servers?

**Yes. One, 19 inch standard 2-post rack.**

23. What is the up time requirements for the USP or is the City providing?

**City is providing USP.**

24. Will the work be performed after Hours?

**No.**

25. Contractor understands that we are to provide network switches are they to be managed or unmanaged?

**Managed.**

26. Does the City have a preference on fiber uplinks?

**Cisco.**

27. Is the current Fiber single mode or multi-mode?

**It is single mode between the Recreation Center and Senior Center. It is multi-mode between the Police Department and City Hall.**

28. Are new video workstations required in the dispatch area?

**Yes, two.**

29. Senior Center - Is there 24 hr. power at the light poles in the parking lot? If not, can it be provided?

**No. Electrical will need to be run by the contractor via existing conduit to power cameras.**

30. Recreation Center & Sports Park – At each entrance/exit do you want to see both front and rear license plate?

**Yes.**

31. Recreation Center & Sports Park – Can the city light poles (street lights) and power be used?

**City owned lights, yes. Edison owned lights, no. Live power is not continuous to the light poles. Electrical will need to be run via existing conduit to power cameras.**

32. Identify who is responsible for any or all power requirements for all 4 locations including parking light pole locations.

**The vendor is responsible for electrical work, including pulling wire to light poles.**

33. Identify who is responsible for any or all trenching if existing conduit pathways are not usable.

**No trenching will occur. Modifications to plans may be necessary where conduit is not sufficient in size.**

34. Verify if existing fiber and/or dark fiber infrastructure allows connectivity between all our locations and identify any bandwidth limitations for each location.

**Yes connectivity exists between all four locations. No bandwidth restrictions exist.**

35. Regarding video storage requirement. Verify 90 days of live storage (local) for video and audio. Verify 366 days of cloud storage is required for audio and video storage.

**The vendor is required to submit a bid that includes storage options to include local storage only and cloud storage only. We are open to a third hybrid option included in the bid. We are required to maintain storage for 366 days.**

36. Will a dedicated internet connection be made available to upload recorded audio and video to cloud storage?

**Yes**

37. Verify camera frame rates of 15 FPS for all cameras.

**We will rely on your expertise as to the FPS configuration. We currently are recording on motion at our City Yard at 15 FPS.**

38. Verify size of monitors for (5) workstation for video surveillance.

**If we cannot remotely log into the software, we want 19" monitors. In any event we will need 1 dedicated workstation in Dispatch with a 19" monitor and two 52" display monitors to replace the existing wall display monitors.**

39. Verify that no video surveillance network traffic will be allowed on the Police Department network.

**Correct. The video surveillance system must be on an independent system.**

40. Please send a sample prime contract agreement for review that will be required for execution between the Prime Contractor and Fountain Valley Police Department.

**See Amendment #2, which is attached.**

41. Confirm this project is not Prevailing Wage?

**This project is Prevailing Wage. See Amendment #1, which is attached.**

42. Will the Contractor be able to perform work during normal working hours Monday through Friday 7:00 am- 3:30 pm? If no or there are exceptions to this work hours performed, please explain.

**Yes, work can be performed Monday through Friday between 7:00 AM and 5:00 PM.**

43. What is the voltage that powers the light poles at the sports park entrances?

**277 or 480**

44. What are the hours of the timers for the lights?

**The light poles are on either timers or sensors. Live power is not continuous to the light poles. Electrical will need to be run via existing conduit to power cameras.**