

1. What will be the designated height for each of the cameras to be installed?

Heights will vary according to location and will be field engineered with JWSC staff at time of install.

2. What is JWSC preferred network POE switches?

Industry standard POE switches and injectors shall be used.

3. Please consider ExacqVision A-Series NVR and Professional Software as an acceptable alternate to the Salient Systems product specified. ExacqVision is sold through normal distribution channels, as opposed to an exclusive dealer network.

No substitutions will be entertained.

4. Please specify which level of software is required for the Salient System and how many users (seats) will be required.

Pro level software. Standard user number for Salient is acceptable.

5. We observed exposed cabling in the office area of the St. Simons location. Will all cabling be required to be in conduit? Will EMT be acceptable in air conditioned spaces? Please specify where PVC conduit will be accepted and where rigid galvanized conduit will be required. Also, please specify the types of acceptable fittings and junction boxes.

Conduit is not required but is allowed in the office areas at all locations in the drop-ceilings or inside areas that are typically air conditioned. Cabling, fittings, etc. should meet or exceed normal industry standards and particular brands are not being specified.

6. We understand that wireless connectivity between buildings is acceptable. However, we see no specification as to required frame rates and resolutions. Please specify the minimum required frame rate and resolution settings per camera.

Bidders should insure that any transmission method is capable of the maximum frame rate and resolutions as they will vary according to the camera and location.

7. At the Academy Creek location, the specified location for cameras one and two will create a large blind spot below the cameras. We recommend moving both cameras toward the corners of the building, facing each other to eliminate this blind spot.

That is an acceptable alternative.

8. The data rack at the Academy Creek location appears to be too full to accommodate the specified video server and other required equipment. Please clarify.

The Academy Creek location will require the removal of the closed box and installation of an open rack. This replacement should be included in the bid amount.

9. We understand that work must be completed within a certain number of days from notice to proceed and that the Administrative offices are to be completed first, South Harrington second and Academy Creek third. Can work be performed simultaneously on all three locations?

Yes.

10. We recommend that connectivity between buildings via copper cabling be prohibited. We recommend the use of either wireless bridges or fiber-optic cabling in conduit be required.

Noted. *Please see question 6.*

11. Remote locations will require line voltage power (120VAC). Will the Joint Sewer and Water Commission provide line voltage connections for these locations? If not, who should we contact with BGJWSC to coordinate the installation of line voltage circuits?

Power considerations are the responsibility of the bidder. The successful bidder will have contacts with JWSC for coordination of all aspects. Bidder will be required for contracting with licensed electrical technical services.

12. What is the desired target of camera number 7 at the St. Simons location? It appears that any view from that camera location will be extremely limited due to foliage.

This obstruction will be addressed at the time of installation.

13. In light of the scope of this project and the number of questions to be addressed, please consider extending the bid deadline.

There is no intention to extend the bid deadline due to the time sensitivity involved with the completion of the Administration Building project.

14. Do we need to quote installing a rack large enough to hold the NVR at the treatment plant?

The Academy Creek location will require the removal of the closed box and installation of an open rack. This replacement should be included in the bid amount.

The Administration Building will not require an additional rack unit and the existing one can be used.

The NVR for the South Harrington Water Treatment Plant will be installed in the existing rack in the networking closet located in the office section of the building.

15. Do we need to install conduit through the loading dock for that camera, or will J-hooks be sufficient?

Yes. Rigid conduit will be required for all areas that will result in wiring being exposed to the elements. *Please see question 5.*