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May 16th, 2024
Revised 24th, 2024
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Grass Valley Police Department

Elisabeth Daniels Park Cameras

125 Neal Street Grass Valley, CA 95945

K S Telecom, Inc. (KST) is offering a quote to provide and install (1) 20MP multisensor camera, (1) 6MP dome camera, (1) Appliance, and Licensing at Elisabeth Daniels Park located at 125 Neal St, Grass Valley CA. All **KST** Provided and installed cabling will be tested to standards with a Fluke Cable Analyzer.

Building 1:

KST will provide and install (1) surface mount Avigilon 20MP 360° Multisensor camera on the soffit in front of the restroom and (1) Avigilon 6MP dome camera will be installed on the South end of the building. A total of (2) Cat6 cables will be pulled and terminated to each of the (2) devices on this building to the existing IDF. Approximately 50ft of surface mount raceway or conduit is estimated to complete the pathway to the cameras on the building. If additional conduit or materials are required, **KST** will provide additional materials and labor on a T&M ticket or as a change order to this project.

Network:

All network settings (IP Address, subnet mask, gateway, DNS server) will be provided by GVPD. **KST** will provide (4) IP addresses for the **KST** provided and installed devices.

Licensing:

KST will provide a total of (2) Avigilon Unity Enterprise Camera Channel licenses for this project. **KST** will provide and install (2) Unity8 Smart Assurance License for the camera at this location. After the camera installation is completed, **KST** will connect the camera to The **KST** provided appliance.

Appliance:

KST will provide and install (1) 8TB Avigilon Unity8 appliance in the office onsite in an existing enclosure. Cameras installed onsite will record directly to this appliance. Storage calculations have been estimated to provide approximately 32 days of video retention with a daily recording cycle of 12 hours with medium detail and high motion expectations. Cameras will be set to record on motion to achieve this retention period. The actual retention period may differ depending on activity in the area. **KST** will provide and install (1) 2ft x 2ft IDF cabinet inside the office area on this building. **KST** will provide electrical to this cabinet from a nearby circuit. If no existing circuit is near by **KST** additional costs will apply.

The price for this project as described above is: \$20,845.00

*Work is quoted to take place during normal business hours (M-F 7am-4pm)

**This quote expires 30-days from the date listed above.

Materials: \$10,335.82

License: \$544.80

Labor: \$8,715.00

Tax: \$904.38

10% Contingency: \$2,084.50

The Total price for this project as described above is: \$22,929.50

GSA Contract: 47QRAA23D008Z

This Project Excludes:

1. Vape detectors. (cabling, licensing, set up, installation, accessories, etc.)
2. Electrical load calculations or any panel reconfiguration/replacements.
3. Face recognition or license plate recognition licensing.
4. Custom analytic events or rules within Avigilon client software
5. Workstations
6. ACM integrations
7. UPS solutions
8. Email alerts.
9. Any active components (other than cameras and components stated in the above scope of work)
10. Configurations on active components not provided by **KST**.
11. Fiber optic cabling.
12. Asbestos, lead paint, or other hazardous material related work.
13. Painting or patching of walls, conduits, boxes, etc.
14. All underground conduits, boring, repairs, etc.
15. Anything other than what is described above as this is how we understand the project based off the information provided.

Warranty Information

K S TELECOM, Inc. warrants all active components to be free of defects for a **period of 90 days** from the date of substantial completion. **KST** warrants all cabling and craftsmanship to be free from defects for a **period of 1-year** from the date of substantial completion. **KST** shall fix or replace, at its sole discretion, all defective materials and/or craftsmanship, at no charge to the customer, excluding damage because of negligence, abuse, misuse, and/or acts of God. Normal and customary service charges shall apply for the diagnosis of repair or non-warranted defects. Any changes to LAN/WAN configuration or programming after acceptance are the responsibility of the Customer.

Avigilon manufacturers *material only* warranty covers H5A & H6A cameras for a period of 5 years. The warranty period begins on the date of material shipment.

KST's DIR Registration # 1000000120

Contractor License # 790922 (C-7) Expires 2-28-25

Please call or email if you have any questions.

Sincerely,



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PM/Estimator & Lead Technician
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