1. **CONTRACTOR RESPONSIBILITIES**

Contractor shall:

* 1. Be licensed and fully competent in all aspects of Security Camera Systems in a safe manner.
		1. Employ only skilled, qualified workers.
		2. Possess Avigilon Vendor Certification.
		3. Provide product support.
		4. Provide additional warranty information.
	2. Provide all-inclusive quotes to provide 100% turnkey projects that include common installation, repairs, preventative maintenance, and replacement of fixtures/equipment.
		1. Include all required labor, material, equipment, plans, engineering, surveys, permitting and local and state inspections.
		2. Include costs for general housekeeping and work area clean up.
		3. Include travel time.
		4. Change orders shall not be issued for incidental items or tasks that should have been reasonably construed to be part of the project by the Contractor.
	3. Obtain licenses, permits, and fees (including inspection fees) as required to comply with all laws, ordinances, regulations, and code requirements applicable to complete projects.
	4. Be responsible inspections, penalties, fees, or fines for projects.
	5. Be responsible for damages caused as the result of completing projects.
	6. Furnish all tools and equipment (possibly cranes, lift trucks, boom trucks, cherry pickers, etc.) to complete projects timely.
	7. Remove current system that consists of analog cameras running over coax cable.
1. **SCOPE OF WORK**
	1. The bid documents shall include a design that denotes:
		1. The location of cameras
			1. Shall be a relative location to the camera placement shown in the drawings provided to contractors who sign Exhibit E - Procedure for Viewing Confidential Documents.
		2. The network Main Distribution Frame (MDF) in which they will terminate:
			1. MDF locations are shown in the drawings in the solicitation.
			2. If additional network resources are needed in any of the MDFs, the Fifth Circuit Court Technology shall have final approval as to manufacturer, model, and configuration.
			3. The additional network resources needed shall be included in the bid amount.
			4. Current MDF locations have some capacity, the network design will identify any location where needed network connections exceed current capacity.
		3. POE requirements for each MDF to support equipment.
			1. Any devices that require greater than 30W to be identified separately than devices that require 30W or less.
	2. Procure, install, and run ethernet CAT 6 UTP Plenum or Fiber Optic cable required to connect the cameras to the network, and program into the existing Avigilon Control Center 7 management software.
		1. Fiber optic cable shall be required for runs over 328 feet.
	3. At the conclusion of the project, the following shall be provided:
		1. As-Built drawings
		2. All component configuration files.
		3. Cable test certification results
		4. Training on operation and troubleshooting
	4. Project completion shall be within 180 days of notice to proceed.
2. **COUNTY RESPONSIBILITIES**
	1. The Fifth Circuit Court will provide:
		1. Oversight and approval for all aspects of the installation and design.
		2. Appropriate configuration for required network switches, routers, and firewalls.
3. **DELIVERY REQUIREMENTS AND ACCEPTANCE.**

4.1. The bid documents shall include a design that denotes:

4.1.1. Make and model of cameras shall be as specified in drawings.

4.1.2. The location of cameras

4.2. All other requirements as stated in Exhibit D

1. **WARRANTY REQUIREMENTS**
	1. As stated in Exhibit D.
2. **OTHER**
	1. If the specific Avigilon parts listed in the RFP are not available, equivalent substitutions are to be Avigilon brand.
	2. The removal of the current system and installation of the new system will be coordinated with the Fifth Circuit Technology staff and the Court Operations Manager.
	3. Network equipment, IE switches, etc. shall be approved by and programmed by the Fifth Circuit Technology.

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