

# Fire Station #9 Information Technology Statement of Work

Project Manager: Vanir  
Sponsor: City of Killeen

**Purpose: To provide network connectivity, computers, phones, Wi-Fi access to Fire Station #9. Also make building surveillance and access control-ready.**

## Scope:

### Major project activities

1. Provide cost and time line for fiber optic cable installation to facility. Fiber optic cable will provide the building network connectivity.
2. Assemble and build communications room for network switches.
3. Provide cost and time line for in-building, category 6 network cabling and conduit. Category 6 cabling will provide network connectivity for all phones, computers, and Wi-Fi access points. Internal conduit will provide a pathway for future cameras and badge readers.
4. Provide phones, computers, and Wi-Fi access points to facility.

## Cost Estimates:

	<b>Cost Type</b>	<b>Amount</b>
Fiber optic cable installation		\$65,000
Communications Room Equipment (rack, cable management, UPS, power distribution, etc.)		\$6,000
Network switching		\$5,000
Internal cabling and conduit		\$30,000
• Network and cable TV drops for entire facility		
• Conduit and cabling for Wi-Fi access points		
• Conduit and cabling for surveillance		
• Conduit and pull-string for access control		
Phones – qty ten with licensing		\$7,000
Computers		\$4,000
Wi-Fi access points		\$1,000
Surveillance		\$7,000
<b>Total for Fire Station #9 Information Technology</b>		<b>\$130,000</b>

**Schedule Overview:**

**Major Milestones:**

- Provide network connectivity to building via fiber optic cable
- Design, purchase, and build communications room rack and switching equipment
- Install interior conduit and network cabling, to include conduit for access control
- Configure and deploy network, to include Wi-Fi access
- Configure and deploy phones, computers, and surveillance.

**Stakeholder Analysis:**

<b>Name &amp; Role</b>	<b>Major Responsibility or Contribution</b>
Fire Department Customer	Provide guidance to Project Coordination Team and subcontractors.
Vanir Construction Management, Inc./WHL	Oversee construction project.
Convergence Cabling Management	Install interior conduit and cabling from communications room to key locations, such as offices, Wi-Fi access points, surveillance points, and access control points.
JC Communications Fiber Contractor	Install fiber optic cable to facility. This will provide connectivity to the City of Killeen data/voice network.
IT Department Project Coordination Team	Manage the entire IT project. This includes coordination with subcontractors, procuring IT equipment, and overseeing the configuration and installation.

**Chain of Command**

