

Fire Alarm Network Interfaces Bldgs 4, 5, 6 & 7
(Service)

PROJECT #637-16-155S
STATEMENT OF WORK

1. General Objectives.

The Contractor will provide all transportation, material hardware and parts, tools, specialized equipment, labor, supervision and technical expertise to provide Fire Alarm Network Interfaces for Buildings 4, 5, 6 and 7 with Building 47, so that Fire Alarm devices (smoke, heat, pull, ducts and sprinkler switches) in Building 4, 5, 6 and 7 will report over the network and will be visible on the Main Fire Alarm Displays in Building 47, at Charles George VA Medical Center, Asheville, NC.

2. Tasks.

The contractor shall perform the following tasks to install the equipment identified in Contract/Solicitation Attachment A:

- 2.1. Add all the necessary network interface cards and communication cards to the existing Simplex 4100ES Fire Alarm panel in Building 47.
- 2.2. Install new mounting box for all necessary cards.
- 2.3. Install Copper jumper cables from the PBX Box in Building 47 to the Fire Alarm panel locations.
- 2.4. Install necessary 1.25" inner duct between the Fiber Room and the Fire Alarm panel locations.
- 2.5. Install a new Fire Alarm panel in Building 7 as required to receive Copper network signal from Building 47 and send the multi-mode fiber out to Buildings 4, 5 and 6.
- 2.6. Install all the necessary network interface cards and communication cards to the Fire Alarm panel in Building 7.
- 2.7. Install 120V power required for Fire Alarm panel in Building 7.
- 2.8. Mount panel in the Fiber Room that serves Building 7.

- 2.9. Install all the necessary network interface cards and communication cards to the Fire Alarm panel in Building 4.
- 2.10. Install all the necessary network interface cards and communication cards to the Fire Alarm panel in Building 5.
- 2.11. Install all the necessary network interface cards and communication cards to the Fire Alarm panel in Building 6.
- 2.12. Install fiber optic jumper cables from the Fiber Hub in Building 4 to the Fire Alarm panel location.
- 2.13. Install fiber optic jumper cables from the Fiber Hub in Building 5 to the Fire Alarm panel location.
- 2.14. Install fiber optic jumper cables from the Fiber Hub in Building 6 to the Fire Alarm panel location.
- 2.15. Install necessary 1.25" inner duct between the Fiber Room and the Fire Alarm panel locations for Buildings 4, 5, and 6.
- 2.16. Configure so that Fire Alarm devices (smoke, heat, pull, ducts and sprinkler switches) in Building 4, 5, 6 and 7 will report over the network and will be visible on the Main Fire Alarm Displays in Building 47.
- 2.17. NOTE: Work is being completed in a hospital environment. The Contractor must take all precautions to ensure all tools and materials are under continuous observation and accountability. At no time will tools be left unattended or unsecured.**
- 2.18. Contractor will utilize reasonable infection control procedures while performing all work and adhere to VAMC Infection Control Risk Assessments (ICRAs) as applicable. The ICRA will be issued prior to the start of work.
- 2.19. When complete, notify the COR to inspect and accept all accomplished work. The contractor will be responsible for testing the system and for training required VA Facilities Management Service (VA FMS) employees.

3. Station Rules and Guidelines. The Contractor shall adhere to the following station rules.

- 3.1. All work will be accomplished to industry standards and compliant with all current CODE requirements (Life Safety, NFPA, Electrical and

Building). All Dept. of Veteran Affairs, Federal, State and local laws, regulations and codes will be complied with.

- 3.2. This is a hospital environment. The Contractor and his personnel are expected to be appropriately dressed (preferably uniformed) and to conduct themselves professionally.
- 3.3. This is a federal facility as well as a medical center. As such, there is **NO tobacco usage allowed** inside any federal building or on the grounds except in designated areas. The COR will brief the Contractor as to designated smoking areas prior to commencement of the contract. Failure to follow these regulations can result in removal of the worker or Contractor from the facility and/or a US Magistrate's ticket and fine.
- 3.4. Parking will be in designated lots. Consult with the COR as to allowable parking and material drop-off.
- 3.5. Any work requiring a shutdown or utility outage will be requested in advance and scheduled by the COR prior to the work being accomplished.
- 3.6. The Contractor will coordinate his activities with the COR to identify any smoke or fire barriers that must be penetrated or disrupted as a result of this contract and will restore the fire barrier to its rating through the use of fire stopping. The Contractor and his personnel will be trained and certified to use and apply fire stopping prior to its application and at the Contractor's expense.
- 3.7. The Contractor will be responsible for ensuring that all their employees and other personnel visiting the work site have and are using the appropriate Personal Protective Equipment (PPE) that addresses the particular hazards found at the site. The Contractor will be responsible for the upkeep, issue, and training for the PPE used and maintaining all required documentation.

- 3.8. The Contractor will provide to the COR a list of employees expected to work on this contract. This list will be on company letterhead and contain the employees' name, driver's license number, address and nationality. This list will be verified and signed by a corporate officer. These personnel are subject to a background check and fingerprinting to be eligible to receive a security badge.
- 3.9. Identification Badges will be picked up from Work Order Desk Room EB22 in Building 47.
- 3.10. Prior to commencing work, the contractor shall provide proof that an OSHA designated "competent person" (CP) (29 CFR 1926.20(b)(2)) will maintain a presence at the work site whenever the general or subcontractors are present".
- 3.11. Compliance Awareness Training shall be completed by vendor prior to access to Charles George VAMC. The Contractor has responsibility for "Duty to Report" any fraud, waste and abuse witnessed while on VA premises to the Compliance Officer located at Charles George VA Medical Center.
- 4. Points of Contact.** The Maintenance and Operations Section (M&O) of Facility Management Services will serve as the focal point and Contracting Office Representative (COR) for this contract. The primary point of contact is Robert Cornell, 828-298-7911 Ext. 5795, Robert.cornell@va.gov.
- 5. Hours of Operation.** The Contractor must pre-coordinate work and if needed, associated outages with the COR or POC. This work will be accomplished during regular working hours (Monday to Friday 8AM to 4:30PM). The contractor will respond to Building 47, Room EB22 on the prescheduled date/time, and make contact with the COR. Contact must be made with the COR prior to accomplishing the start of any work.

Solicitation VA246-16-Q-0977

Project Title: SimplexGrinnell Fire Alarm Interface

Contract/Solicitation Attachment C – Statement of Work

6. **Outages.** The COR shall be immediately notified whenever the work requirements of the Fire Alarm Network Interfaces for Buildings 4, 5, 6 and 7 with Building 47 or related activities will interfere with normal VAMC operations.