

Statement of Work (SOW)
Performance Work Statement (PWS) Design and Content
Replacement of Campus wide PA System Waco

The Department of Veterans Affairs, Central Texas Health Care System, Doris Miller Medical Center; 4800 Memorial Drive, Waco, TX 76711 requires the replacement of the existing failing Public Announcement (PA)/Mass notification system for Buildings #2, #4, #7, #10, #11, #91 and #94 with a new modern PA system that will allow for proper notifications throughout the Campus in Waco. The current PA System is approximately 35 years old, and parts to repair it have become obsolete, thus necessitating the need to replace the system. The new system should have the ability to be used as a campus wide, building or even just one area of the building notification or paging system.

All work shall consist of, but not limited to: The Contractor shall provide all labor, material, equipment and supervision to perform the following project work:

- Provide and Install a new Campus Wide PA / Mass notification communications network system installed in the following Buildings #2, #4, #7, #10, #11, #91 and #94 that has the capability to be divided into sub-zones and subsections of the sub-zones.
- The PA system needs to easily expand and be reconfigurable.
- Ability to schedule and provide installation in such a manner that will not impede patient care.
- Computer-Aided design (CAD) or Building Information Modeling (BIM) drawings of the completed installation, that shows where all cables and devices are installed.
- Provide training for programming the system, troubleshooting the system, and repairing the system (inclusive of documentation, i.e. handbooks).
- Minimum one year warranty with a 4-hour response time.
- Contractor shall use the existing Fiber Optic Network Cable, which is already installed on the campus between the buildings.
- Contractor shall follow the National Fire Protection Act (NFPA) guidelines (as applicable).
- The system provided and installation services shall be compliant with the below Specifications (<https://www.cfm.va.gov/til/dManual.asp>)
 - i. 01 00 00 – General Construction
 - ii. 23 05 11 – Electrical Installation
 - iii. 26 05 21 – Low Voltage
 - iv. 26 05 26 – Grounding and Bonding Electrical
 - v. 26 27 26 – Wiring for Low Voltage Devices
 - vi. 27 51 16 – Public Address and Mass Notification Systems
 - vii. 27 05 11 – Requirements for Communications Installations
 - viii. 28 05 13 – Conductors and Cables for Electric Safety and Security

All work shall be completed within 180 Calendar Days After Receipt of Notice to Proceed. The contractor shall provide a detail project schedule for installation and in such a manner that it will not impede the patient care within the clinic that is agreed upon by the COR and Nursing. The project schedule must be approved by the COR prior to commencement of work.

All necessary equipment required to meet the intent of these specifications, whether or not enumerated within these specifications, shall be supplied and installed to provide a complete and operating PA / Mass Notification communications network.

The contractor will be required to furnish a CAD drawing of the completed installation show where all cables and device are installed.

A pre-bid site visit shall be scheduled, date and time shall be as stated in block 10, page 1 of the SF1442. Though this site visit is not mandatory, attendance is strongly recommended.

The contractor shall follow all attached specifications. The contractor shall provide training on Programming of the system and troubleshooting.