

SCOPE OF WORK

ED Fast Track HVAC/Padded Wall Construction

Veterans Administration North Texas Dallas Medical Center.

March 12, 2021

1. Introduction.

The Veterans Administration North Texas Dallas Medical Center, (VANTX Dallas MC) provides critical health care to our Country's Veterans. The Emergency Department (ED) Fast Track is being renovated to allow multi-functional use. VANTX Dallas MC is requiring the services of a General Contractor to provide construction services to supplement in-house construction crews.

2. Summary of Requirements.

The services are requested to install Wall Padding in two (2) Mental Health Seclusion Rooms within the ED Fast Track. The second task is to demolish existing HVAC ducting and Install new HVAC ducting to meet the new room configuration. The third task is to install new data drops. All work will need to be coordinated with In-House crews working in the ED Fast Track area.

3. Statement of Work.

All work specifications will meet the requirements as set out by the Office of Construction & Facilities Management and the VA Technical Information Library (VA TIL)
<https://www.cfm.va.gov/til/ncaSpec.asp>.

- **Padded Safety Room**

Furnish, deliver, and install Gold Medal Safety Padding or equivalent. Gold Medal Safety Padding or equivalent is to be installed on the room surfaces as identified on the drawings. When the walls are padded the padding shall be detailed to meet any vision light in the room door and windows. The wall padding shall start with a 45-degree trim piece at the top of the existing 4" high wall base and terminate flush with the ceiling.

- **HVAC**

Demolish all existing ductwork and insulation as specified on the drawings. Install all new ductwork as specified on the drawings. Install new diffusers and return registers as specified for use in anti-ligature areas. Install new thermostats to meet Mental Healthcare facility requirements. At completion Air Balance the ED Fast Track area. Provide certified third part air balance reports.

- **Data Drops**

Install new communication (DATA) cabling from IT Closet to all the devices such as but not limited to Nurses Station, Surveillance cameras, Omni Cell (Mobile medication storage), Data Ports/outlets to meet new Electronic Health Record Management mandate. Harvest all old cabling.

ADDENDUM A

North Texas VA Health Care Systems Construction Safety Accident Prevention Plan

Prior to commencing work contractors must submit for approval Accident Prevention Plan. The prime contractor will write this plan for the specific work and hazards of the contract and implementing in detail the requirements for safety and occupational health. This plan shall be reviewed and found acceptable by Government personnel prior to initiation of work at the job site. **The plan shall be developed by qualified personnel and shall be signed by a competent person AND a representative of management.**

The prime contractor shall integrate all subcontractor work activities into the Safety and health Program, make the program available to all contractor and subcontractor employees and ensure all subcontractors integrate the provisions of the plan into their work activities.

The prime contractor shall integrate in their safety plan a requirement that **all subcontractor lead personnel attend a onetime facility construction safety orientation;**

Date: every 3rd Thursday

Time: 9:00 am

Location: 4500 Lancaster, Dallas, Texas 75216 (Engineering Building 9)

NOTE: Please provide an anticipated attendance list prior to attendance

The safety plan shall include:

- Title, signature and phone number of the plan preparer
- Title, signature and phone number of the plan approver
- Background information on the project:
- Contractor, contract number, project name, description of work to be performed and location of work to be performed, contractor accident experience such as OSHA 200 forms, corporate safety trend analysis, and a listing of phases of work and hazardous activities requiring hazard analysis.

Statement of safety & health policy

- Administrative responsibilities for implementing the plan
- Identification and accountability of personnel responsible for accident prevention

- Means for controlling work activities of subcontractors and suppliers
- Responsibilities of subcontractors
- Plans for safety orientation of new employees / sub contractors
- Plans for continued safety training
- Provisions for safety inspections to include
- Work site/material and equipment inspection
- Means for recording inspection results
- Timetable for correction of deficiencies
- Procedures for follow-up inspections to ensure correction
- Responsibilities for investigation and reporting accidents/exposure
- All accidents incident to the project will be investigated & reported within 24 hours
- Accidents that result in a fatality, three or more persons admitted to a hospital or significant property damage will be reported immediately to the Contracting Officer. Contractors are responsible for notifying OSHA.
- First aid treatments shall be reported and recorded daily.
- Responsibilities for maintaining accident data, reports and logs
- Emergency response capabilities for disasters
- Emergency Plans will include emergency phone numbers and shall be tested periodically. Plans shall include escape procedures, employee accounting following an emergency evacuation, rescue and medical duties, means of reporting emergencies and persons to be contacted.
- Plans for maintaining job cleanup and safe access
- Public safety requirements (fencing/signs)
- Prevention of alcohol/drug abuse on the job

NOTE: Items that are commonly omitted in safety plans:

- Plans for hazard communication program must include:
 1. A list of hazardous chemicals known to be present
 2. Methods used to inform employees of the hazards
 3. Containers must be present and labeled
 4. MSDS for each hazardous chemical on site

Plans must identify monthly supervisor safety meeting and weekly worker safety meetings. Meetings shall be documented including the date, attendance, subjects, and the name of individuals who conducted the meeting.

- Fire protection plan: Establish and maintain a fire protection program in accordance with 29 CFR 1926. Prior to start of work; prepare a plan detailing project-specific fire safety measures. As part of the Fire Safety Plan the contractor shall include the following applicable standards NFPA 101, NFPA 1, NFPA 241. These standards describe requirements when the Fire protection Systems are impaired. Any open piping/conduit and/or penetrations extending through walls or floors from the construction area into a non-construction compartment will need to be capped off and fire stopped. All hot work will require a permit a facility Safety Officer will inspect the area before such work is performed.

NOTE: When fire protection systems are disrupted, contractors shall ensure procedures are incorporated to maintain equivalent levels of fire protection and provide formal notification to the facility. Procedures shall be approved by facility CSO (construction safety officer) or project COR (contracting officer representative) prior to implementation.

Safety requirements for the hazards identified on the job site such as listed but not limited to the following:

- Fall protection
- Alternate measures for impaired fire protection systems (sprinkler, fire alarm, etc)
- Asbestos exposure
- Confined space entry
- Lock out/tag out
- Excavations
- Electrical safety
- Machinery and mechanized equipment
- Hand and power tools
- Contingency plan for severe weather
- Hot work (welding, torch cutting, brazing etc)
- Flammable storage

NOTE: Plan must indicate that no hot work shall be performed without required burn permit issued by safety)

Hazard Analysis

Prior to beginning ***EACH PHASE OF WORK***, an activity hazard analysis shall be prepared by the contractor performing that work. Work shall not proceed until the hazard analysis has been accepted by facility Construction Safety Coordinator.

The analysis will:

- Define the activity being performed
- Identify the sequence of work to be accomplished
- Identify the specific hazards that are anticipated
- Identify the control measures that shall be implemented to reduce each hazard to an acceptable level

Hazard analysis shall identify the principal steps to be accomplished in sequence to accomplish the operations. Equipment used in the operation shall be listed on the hazard analysis form. Inspection requirements for the equipment and machinery shall be listed on the hazard analysis form. Each step shall be analyzed to identify its potential hazards and a recommended control shall be identified to reduce the hazard to an acceptable level.

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|------------------------|--------------------|
| Hazard Analysis | Work Phase: |
|------------------------|--------------------|

| Activity _____ Analyzed by/Date _____ Reviewed by/Date _____ | | |
|--|--------------------------------|--------------------------------|
| Principal Steps | Potential Hazards | Recommended Controls |
| Identify the sequence of work activities | Identify the potential hazards | List specific control measures |

| Equipment to be used | Inspection Requirements | Training / certification requirements |
|---|---|---------------------------------------|
| List equipment/machinery used in conducting the work activities | List inspection requirement for equipment/machinery listed | List trained /certified operators . |