



**VA MEDICAL CENTER
SAN DIEGO**

PROJECT SCOPE OF WORK
BID/BUILD

PROJECT:
664-14-515

Sewer Line Replacement (Int.)

Provide services to include all tools, labor, materials, and supervision necessary to construct all applicable demolition, asbestos abatement, lead abatement, walls, partitions, interior finishes, and other services necessary for **Project 664-14-515, to provide Sewer Line Replacement (Int.), Bldg 1**, at VA San Diego Healthcare System, San Diego, CA.

1. The project will be constructed under a single, lump-sum bid for all the work shown in the documents prepared by Schwab Engineering & Management as noted in the table below. The **DEDUCTIVE BID ALTERNATE #1** for this project will remove from the SOW all work described in the construction documents (including but not limited to drawings, specifications, addenda and contract documents) for the **Removal of one (1) Vertical Riser scope of work for POD 'C' in the West Tower** see plans, (see the table below).
2. **DEDUCTIVE BID ALTERNATE #2** – Remove from the SOW all work described in the construction documents (including but not limited to drawings, specifications, addenda and contract documents) for the **Removal of the second Vertical Riser (total of 2) scope of work in the West Tower** see plans, (see the table below).
3. All work shall be constructed and phased to limit disruptions to the existing medical center. Project site and overall medical campus has very limited laydown areas. Project should be executed with close coordination and just in time delivery of materials.
4. Contractor will furnish all necessary materials, labor, tools, and equipment to accomplish this project. Responsibilities include all designated work per VA San Diego Engineering Services plans and specifications, and all subsequent amendments issued including but not limited to:
 - a. Hazardous material abatement within and around existing walls, ceilings, plumbing and interstitial area, etc. as shown.
 - b. Demolition of existing walls, ceilings, plumbing etc. as shown.
 - c. Construct new and/or temporary walls, ceilings if needed, plumbing and all other systems required for a complete project.
 - d. Work closely with VA Engineering Service staff to coordinate all work within the existing building.
5. Contractor's work and responsibility shall include all necessary planning, scheduling, programming, administration, and management necessary to provide all construction and related services as required. Sub Contractor's shall conduct the work in strict accordance with the contract and all applicable Federal, State, and local laws, regulations, codes, or directives. Sub Contractor's shall

insure that all work provided meets, or exceeds the scope of work, the project plans, and the contract specifications.

6. Before commencement of work, the Contractor shall confer with the VA COR and agree on a sequence of procedures; means of access to premises and building; space for storage of materials and equipment; delivery of materials and use of approaches; use of corridors, stairways, elevators, and similar means of communications; location of partitions, eating spaces, and restrooms for the Contractor employees; and the like. Delivery of materials and equipment shall be made with a minimum of interference to Government operations and personnel.
7. The contractor shall comply with all EPA, OSHA, and VA criteria. This includes energy management requirements and infection control requirements. The San Diego VAMC is a smoke free campus to include the designated construction site.
8. The Contractor shall take all precautions to ensure that no damage will result from his operations to private or public property. All damages shall be repaired or replaced by the Contractor at no cost to the Government.
9. The Contractor shall be responsible for providing all work site protective barriers and site control devices. This includes, but is not limited to: barriers protective tapes, and protective signage. The Contractor shall be responsible for providing all necessary traffic control as required for each specific task/delivery work order, at no additional cost to the VA.
10. At the beginning of the project, the Contractor project superintendent and alternate shall sign in at Building 1 to obtain visitors badges, barriers and keys.

11. Project Phasing:

DESCRIPTION:	Contract Duration (Days):
Construction of all work described in the plans and specs.	
Construction Time	210
TOTAL DURATION:	210

12. Project Bid Options:

DESCRIPTION:	Period of Performance (Days):
Main Bid – All work described in the construction documents (including but not limited to Drawings. Specifications, Addenda and contract documents).	210 (Total)
DEDUCTIVE BID ALTERNATE #1 – Same as Main Bid Item, except <u>delete</u> the following work: Removal of one (1) Vertical Riser SOW for POD "C" in the West Tower (see plans).	170 calendar days if Deductive Alternate # 1 is exercised.
DEDUCTIVE BID ALTERNATE #2 – Same as Deductive Bid Alternate #1, to include <u>deletion</u> of a second (total of 2) Vertical Riser SOW in the West Tower (see plans).	140 calendar days if Deductive Alternate # 2 is exercised.