

## Scope of Work

### Menlo Park Roadway Repair

**I. Statement of Services** – Contractor shall provide all material and labor to repair underground broken utilities, stabilize soils, and replace damaged roadway for VAPAHCS Menlo Park Division.

**II. Site Location**

VA Palo Alto Health Care System  
Menlo Park Division – In front of Building 400  
795 Willow Road  
Menlo Park, CA 94025

**III. Specific Areas of Emphasis** – The area of work will be at the Hospital Plaza Road section in front of building 400 and 334 at Menlo Park Division. (See Exhibit 1 – Site Plan). Contracting Officer’s Representative (COR) will provide site maps of proposed area of work upon request where available. Any questions regarding these details should be referred to the COR.

**IV. Description of Work** – Contractor shall provide a comprehensive service to assess/repair underground broken utilities, stabilize soils, replace valve & fire hydrant, and replace damaged roadway section at Hospital Plaza Rd. Utilities shall be completely investigated and constructed. Damaged roadway shall be fully repaired to ensure safety for pedestrians and vehicular traffics. All work shall be done in accordance with, all laws, ordinances, building codes, rules and regulations applying to the work, including, but not limited to VA, Federal, State, County, City, Industry design guides, codes, standards, regulations and policies. Contractor shall work with COR to minimize construction impact to daily operation of VAPAHCS at Menlo Park Division while maintain vehicular traffic circulation. Minimum project requirements are listed below.

- a. Period of performance shall be 60 days in total from NTP with 15 days for submittals and 45 days for construction
- b. Traffic control plan shall be submitted and approved by the VA prior to mobilization
- c. Contractor shall have all traffic control measures such as two flaggers with signs and radios, trench plates, cones, etc. in place prior to commencing work
- d. Contractor shall maintain bus route for patients drop off and pick up in front of building 334 at all time
- e. Contractor shall restore traffic to normal conditions after work hours
- f. Contractor shall maintain one lane of traffic all with traffic control in placed all the time during period of construction

- g. All work shall follow approved traffic control plan
- h. Test soils at the damaged road section for hazardous contaminants - perform using Toxicity Characteristics Leaching Procedure (TCLP)
  - i. All excavated soil is assumed by the government not suitable to be used for backfill and shall be spread, graded, and compacted to 85% relative compaction over the former Building 205 site. Maintain grades to slope to storm structures.
  - ii. Contractor shall hydroseed soil placed at 205 site.
- i. Trench and provide shoring at where utilities need to be repaired
- j. Determine and repair broken utilities
  - i. For sanitary sewer:
    - 1. Coordinate with facility for a shutdown before repairing if needed  
(Shutdown requires 30-day notice)
    - 2. Replace the damage section in accordance to specifications.
  - ii. For domestic water:
    - 1. Identify and shut off isolated valves before repairing.  
(Shutdown requires 30 day notice)
    - 2. Replace damaged section with new SDR pipe and mechanical fittings (see specifications for more details)
    - 3. Flush, chlorinate, and test the new section before re-energizing
    - 4. Test result shall be submitted to COR directly from third party inspector
- k. Excavate and determine what caused the water leaking near FH (Exhibit 1)
- l. Replace new water valve and fire hydrant to stop the leakage if applicable. Contractor shall bid this line item separately
- m. Flush, disinfect, and pressure test the FH before re-energizing
- n. Stabilize and backfill trenches using attached detail and specifications (See Exhibit 2 and Specifications)
- o. All compaction shall be at 95%. Special inspection is required for compaction test. Test result shall be submitted to COR directly.

- p. Approximately 20,000 S.F of damaged asphalt paving road needs to be removed and replaced using attached details and specifications (See Exhibit 3)
- q. New road section shall be sealed and stripped. All road features such as arrow, reflector, speed bump, etc. shall be installed where applicable.
- r. Replace 1,500 L.F. curb & gutter and concrete walkway as shown in Exhibit 1 using attached details and specifications (see Exhibit 3).

**V. Site Impact of Services and Response** – Normal business hours at the VA Palo Alto Health Care System Menlo Park Division are 8:00am to 4:30pm. Special time arrangements can be made by contacting the COR. No work shall be performed before 8:00 am due to local noise ordinance. Should emergency services be required during business hours, contractor will coordinate with COR. Contractor will abide by all station policies when on site.

**VI. Site Contact/COR**

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**VII. List of Exhibits / Specifications**

- 1. Exhibit 1 – Site Plan Exhibit
- 2. Exhibit 2 – Trench Backfill Detail
- 3. Exhibit 3 - Site Details
- 4. Exhibit 4 – Site Utilities
- 5. Exhibit 5 – Photos