

Statement of Work

DATE: May 13, 2016

PROJECT: Storm Water Grading – Buildings 57, 39 and 38; Project No. 542-15-115

LOCATION: Coatesville VA Medical Center (CVAMC), Coatesville, PA

REQUIREMENTS: Contractor shall have knowledge of all aspects pertaining to this statement of work. Contractor shall:

- a. Provide all labor, tools, materials, quality supervision, etc. required to improve drainage conditions for buildings 57, 39 and 38 as indicated in this statement of work, on the attached sketches and in the specifications.
- b. Utilize a combination of cut and fill (compacted) as required to provide final grading which slopes down in directions away from the perimeters of buildings / structures. The general intent is for this grade to have a minimum 2% slope.
- c. Additionally provide a 6-inch high x 18-inch wide compacted slope (1:3) along the perimeters of buildings / structures where shown.
- d. Following compaction, properly prepare all areas of work for spreading grass seed. Spread seed and protect with straw or mesh.
- e. Raise / build up the tops of the concrete window well retainers as required to facilitate new grades.
- f. Provide window well covers with side venting. Covers must overhang concrete window well retainers.
- g. Provide video imaging to verify integrity of storm sewers from leaders to main in 15 locations. Clean out downspout receivers/adaptors and associated storm sewer branches where required.
- h. Provide new downspout adaptors at grade for all locations where existing adaptors are missing or too low for new grade level. Raise level of adaptors as required to accommodate higher grade at building walls.
- i. Extend cleanouts for storm sewers up to new grade where required in the areas of work.
- j. Remove trees where indicated on sketches. Grind stumps to the appropriate depth for new grades.
- k. Building 38: Replace (2) sections of sidewalk where shown. The new sections shall slope away from the building and the steps and shall adjoin the existing to remain sections with matching elevations. The new sections shall be in accordance with the attached standard sidewalk detail.
- l. Building 39: Tuck-point (T.P.) brick at base of building and ramp prior to sloping the grade. Repair / resurface the spalling brick at the base of the ramp (on the back side).

Repair the broken concrete curb of the ramp at the landing. Enlarge the weep hole in this location and/or notch the concrete curb to ensure proper drainage.

- m. Building 39: Provide new concrete pad where shown on the sketch. Extend the pad 6'-0" beyond the adjacent corner of the building.
- n. Building 57: Existing cleanout for storm sewer (indicated on drawing) is not visible. Locate the cleanout if present and restore the cleanout at the new grade.
- o. Verify all site conditions prior to performing any work and provide digital photographs to the Contracting Officer's Representative (COR).
- p. Perform a land survey to clearly document existing grades in the area of work.
- q. Submit proposed new grades to the COR for approval.
- r. Prior to any excavation, underground utilities in the area shall be located by a qualified Subsurface Utility Engineering firm in coordination with the VA Facilities Engineering Service (FES). All utilities shall be protected during all excavation and construction activities. Use appropriate means to locate non-metallic utilities. The Subsurface Utility Engineering Analyst must maintain necessary traffic control and safety standards to deliver a comprehensive report on all underground utilities. Survey ground marks must be laid out and a computer-generated illustration of job-site must be provided. The Utility Location & Coordination Uniform Color Code must be used for the ground marks and illustrations.
- s. Any new piping is to be the SR-35 type.
- t. Contractor is responsible to replace concrete walkways that were removed, disrupted, or damaged during this project. Damages shall be replaced, not repaired.
- u. Protect adjacent structures, equipment, vehicles and vegetation. Contractor is responsible to repair all grounds, pavements, and any other damages caused during this project.
- v. Ensure work site is properly cleaned up when work is complete.
- w. Dispose of all removals off-site in strict accordance with all applicable Federal, State and Local regulations.
- x. Contractor must provide (2) forms of identification, one of which must be a photo I.D.(i.e. a valid driver's license) and will be required to pass a security background check prior to being granted permission to enter the CVAMC facility.

Minimum Standards of Workmanship:

All work shall be performed in compliance with all federal, state and local laws and regulations. In addition, work will meet equipment's manufacturer and generally accepted industry standards of good workmanship. All waste materials shall be disposed of by the contractor in compliance with federal, state and local laws and regulations.