

SCOPE OF WORK
Project No. 528A5-17-518

Parking Lot 1 Expansion
Canandaigua VA Medical Center
400 Fort Hill Avenue, Canandaigua, NY 14424

The scope of this project consists of the enlargement and renovation of Parking Lot 1 at the Canandaigua, NY VAMC located at 400 Fort Hill Avenue, Canandaigua, NY 14424. The facility layout is a campus with more than 30 buildings located on over 200 acres. Normal working hours are Monday – Friday 8:00am – 4:30pm however operations at the facility continue 24 hours per day 7 days per week in rotating shifts.

EXISTING CONDITIONS:

Parking Lot 1 has existed for many years and has had multiple expansion projects, maintenance actions, and resurfacing. The lot is currently approximately 90,000 square feet in size, contains 244 spaces with two entry- exit drives connected to High Street on the east side. The lot drains primarily by sheet flow to catch basins located on High Street and two catch basins within the lot. The lot is slightly sloping from north to south. On the north and west sides of the lot there is a large open area which was formerly a golf course which is where the proposed expansion of the lot is located.

SCOPE OF WORK:

The construction of the lot will include the addition of 150 new parking spaces which will require the removal of topsoil and subsoil in the proposed expansion areas, grading of the areas to sub grade, installation of geotechnical fabric on a rolled subgrade, installation of 12” of suitable subbase material and two courses of bituminous pavement. Improvements to the lighting system include the relocation of two existing light poles and the installation of 7 new poles with LED fixtures. Improvements to the drainage system include the replacement of two existing catch basins with new deep sump catch basins, the installation of new drain lines to connect to a new detention pond. The detention pond will be constructed on the west side of the existing lot and will involve the excavation of soil to the proper bottom elevation and the construction of berms with 3:1 slopes which will be loamed and seeded. The detention pond contains an outlet structure with a discharge pipe and an overflow spillway.

Improvements to the existing lot include the relocation of one entrance way, the installation of new accessible parking spaces, installation of granite curb radiuses on the entries, new accessible concrete sidewalks, sealing of existing paved surfaces and painting new lines.

Landscape improvements include the installation of new trees and the installation of loam and seed on all disturbed areas.

The work will be done in three separate phases with at least 160 spaces remaining available for use at all times during the construction. The contractor shall provide sufficient signage and traffic control to maintain the proper number of available spaces and the safety of the users. Pedestrian access shall be maintained at all times and proper directional signage installed. Special attention will be paid throughout the project to provide safe travel avenues for vehicles and pedestrians in the area. Additionally, at least one lane of fire truck access must be maintained at all times. Construction fencing and gates must be in place prior to construction start.

SPECIFICATIONS:

Work on the lot involves the following specification divisions as shown in the attached specifications.

Division 02: Exterior Demolition
Division 26: Electrical
Division 31: Earthwork
Division 32: Exterior Improvements
Division 33: Utilities

CODE REQUIREMENTS:

The installed system must, at a minimum, be in accordance with all applicable codes including Veterans Affairs standards which can be found at <https://www.cfm.va.gov/til/>. This will include, but not be limited to: Department of Veterans Affairs Design Manuals, VA Publications, and Construction Standards, National Fire Protection Code (NFPA), Life Safety Code, Underwriters Laboratory (UL), International Building Code IBC 2003, National Electric Code (NEC), and the VA Information Security Handbook 6500.6.

GENERAL REQUIREMENTS:

1. The contractor shall review the contract documents for conflicts. Where conflicts exist work shall not proceed until the COR has been notified and has given direction.
2. Where incidental work is required to accomplish work shown on the drawings, this work is implied and shall be included as part of the base bid.
3. Prior to any work commencing in an area (including moving onto the next phase of work), the contractor shall notify the COR of his intention to work in the area and shall schedule a walkthrough with the COR to determine existing conditions.
4. After the work, the existing work areas shall be returned to their original state before final approval shall be given. After the completion of construction, the contractor shall completely clean all surfaces of construction debris.
5. The contractor shall provide a minimum of two (2) hardcopies of operating and service manuals for each device installed as part of the project.
6. The contractor shall receive all deliveries of materials, equipment, tools, or other goods off of station, and bring them to the job site. The Canandaigua VA shall not accept deliveries for project purposes.
7. Any non-lead time materials will only be paid for when installed.
8. No work is to be performed unless a designated competent person is present on the job site.

SUBMITTALS:

Submittals are required in accordance with the specifications and the attached submittal log register. The contractor shall prepare and submit an excel spreadsheet listing all submittals required. The worksheet shall be submitted by the contractor and reviewed and re-submitted as necessary. The contractor shall not proceed with any on-site work until the completion of the submittal process or approval to proceed from the CO and COR without completion of the submittal process. Not less than 14 calendar days shall be planned for COR review of each submittal. Re-submittals shall be provided as required by the COR, and shall be treated as a new, separate submittal. The SWPPP must be submitted

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early in the project so that the VA can obtain permits as required. Delayed submission of the SWPPP will not be an acceptable reason for schedule delay.

PROJECT DURATION:

The total project duration for this project is not to exceed 120 days. Loaming and seeding of disturbed areas adjacent to the lot expansion and within the limits of the detention pond construction shall be completed no later than September 15, 2017 to insure proper stabilization of those disturbed areas prior to winter. In the event the area is not stabilized properly the contractor will be responsible for the installation of an alternate erosion control.