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**AMENDMENT NO. 006**

DATE: January 06, 2016

RE: VA Medical Center  
5000 West National Avenue  
Milwaukee, WI 53295

PROJECT NAME: CLC Road Loop Final Wear Course

PROJECT NUMBER: 695-16-113

This Addendum consists of pages indicated below, and the following attached statement of work and drawings:

**BASIS FOR REVISIONS**

1. *Statement of Work:*

Pages 1 and 2 were revised to clarify that full depth removal and replacement of roads in not in contract.

2. *Specification Sections:*

No changes to specifications.

3. *Drawings:*

Drawing changes are made to reflect answers to questions from contractors. Additional changes were made at this time to clarify work elements for Design-Bid-Build/Low Cost project delivery.

**REVISIONS**

1. *Statement of Work:*

a. Paragraph 2 (A) (D) is revised to read as follows:

*Site work includes excavation, removal of unsuitable fill, drainage piping, backfilling, and compaction, concrete (sidewalk, curb and gutter), asphalt milling, tack coat, and final wear course application.*

b. Item 2, is revised to read:

*Site work, including erosion control, concrete and pavement demolition, excavation, backfilling, and compaction, concrete and rebar, asphalt milling and patching.*

*Small excavations are required as indicated on Drawings. Utilities that cross within excavation for Old Road require flowable fill to base of new asphalt.*

2. *Specifications:* – None.

3. *Drawings:*

- a. Added new drawing Sheets C400.1 and C400.2.
- b. Revised drawing Sheets G001, C100, C200, C300, C400, C500.1, and C500.2.

**Multiple Award Task Order Contract (MATOC) and  
SEED Project 695-16-113, CLC Road Loop Final Wear Course  
Milwaukee VAMC**

**A. SEED Project Contractor Requests for Information and Responses**

**Q01:** Note 2 on C100 “Modify for new pipe.” Can you provide additional information to clarify what you are looking for here?

**Response:** See revised Sheet C500.1, Detail M for 12” SDR 35 storm piping connection.

**Q02:** Note 3 on C100 “Pipe 12 SDR 35” Can you provide additional information as to what modifications would be done specifically to the pipe.

**Response:** See revised Sheet C500.1, Detail M for 12” SDR 35 storm piping connection.

**Q03:** What is the manhole to be filled up with?

**Response:** See revised Sheet C400, Note 3.

**Q04:** Will there be a striping plan issued? There are notes to indicate striping but no direction. Will arrows be needed? Handicap striping? Please provide information.

**Response:** See new Sheet C400.2 Striping Plan.

**Q05:** What are Notes 4 & 5 on Sheet C100? They are shown on Sheet C100, but are not defined in the Note legend.

**Response:** See revised Sheets C300 and C400.

**Q06:** Note 1 on Sheet C100 indicates to replace curb and gutters but the extent is not shown. How much curb and gutter is required at areas identified by Note 1?

**Response:** See revised Sheets C200, C300, and C400.

**Q07:** Notes on Sheet C300 & C400 indicate Milling, tack coat, wear course, and asphalt paving. However, Details F/C500.1 & A-D/C500.1 appear to required demo of existing roads to subbase and rebuilt. Are roads being milled or is all asphalt being removed/replaced?

**Response:** See revised Sheets C300 and C400.

**Q08:** There is a note on Sheet C100 that says “EXCAVATE + PROVIDE 8” STORM PIPE”. How long in the storm pipe and to what depth is it to be excavated?

**Response:** See revised Sheets C500.1, Detail M.

**Q09:** There is a note on Sheet C100 that says “EXCAVATE + FILL 10’X10’ VAULT”. What type of vault is this and to what depth is it to be excavated?

**Response:** See revised Sheet C400, Note 3.

**Q10:** Comments and questions regarding OLD Section as Marked on Plan Sheet C300:

\*Sheet C300 calls out details E & F on Sheet C500.1 and CC on C500.2. Detail E shows an Existing 20" of Silty sand and 2" of Asphalt 16' wide face to face of curb and a typ. Barrier curb. Actual measured in field conditions are a 17' to 17.5 wide street with a broken up Asphalt curb with missing sections.

The notes on the top left of Sheet C100 seem to contradict Details E & F/C500.1 and CC/C500.2.

\*It Calls out for Milling, Tack Coat, Wear course, Asphalt pavement, Seal Coat one year later and also to include 50' of total replacement including 12" of breaker run.

- a. Is the Old section going to be a total reconstruct per proposed detail F/C500.1 with Asphalt and curb removals down to a depth allowing for 8" of stone base, 2" of New Binder Course and 2" of New Asphalt Surface?

**Response:** No, see revised Sheets C300 and C400.

- b. And Allow for 50' of 12" undercut if necessary?

**Response:** No, see revised Sheets C300 and C400.

- c. Does the Old Area get all new 18" concrete curb and gutter replacing the broken up existing Asphalt curb?

**Response:** Yes. See revised Sheet C300

- d. Will the Road Shrink in size from 17' – 17.5' to the proposed width of 16' face to face of Curb? Note: This area is a 2 lane road. Narrowing the road will make a driving lane of only 8' wide to the face of curb.

**Response:** No, the detail has been modified, see revised Sheet C500.1. Detail F.

- e. Will this Section need to stay open to traffic while constructing? At 16' wide it is not wide enough to construct and safely allow any vehicles through the construction area.

**Response:** No, refer to Work Phasing Notes on Sheet G003. The 16' dimension on Sheet C500.1, Detail F has been modified.

- f. At the match point between the Old and CLC the CLC Pavement and Curb and Gutter is at a width of 16' Flange of Curb to Flange of Curb. Which is 18' Face to face. Would this be the new width for the entire OLD area reconstruct? (See Picture)

**Response:** The 16' dimension on Sheet C500.1, Detail F has been modified. There are no requirements to modify existing road widths.

- g. Would it be acceptable to detour traffic around this area? Working Days for this area would not allow for this area to be reopened until completed.

**Response:** Yes. Refer to Work Phasing Notes on Sheet G003.

- h. Does drain tile need to be installed on only one side of the road as shown in Detail F/C500.1?

**Response:** See revised Sheets C300 and C400. New drain tile is not defined in the contract documents.

- i. Will the entire OLD area receive Geotextile Fabric as shown in Detail CC/C500.2?

**Response:** No. See revised Sheets C300 and C400.

- j. At the Intersection of Red-Arrow drive and Barron Court there is existing Curb and gutter and newer finished asphalt. Does this area get totally reconstructed to Detail F/C500.1? Or does this area just get a mill and overlay? (See Attached picture)

**Response:** Full-depth repair is no longer in the contact, see revised Sheet C500.2, Detail CC.

- k. If Detail F/C500.1 is to be used for the OLD road section as indicated is there a specification for the 24" of Clean Sand Sub-base <5% Fines and the 8" of Stone base (1-1/4") shown? Does Part 2.3 of Section 32 05 23 apply to the sub base shown in this detail?

**Response:** Full-depth repair is no longer in the contact, see revised Sheet C500.2, Detail CC.

**Q11:** If the Old Area is to be Milled only:

- a. Does the existing broken up asphalt curb stay in place and just mill up next to it?

**Response:** No. See revised Sheet C300.

- b. Would the areas of missing or broken up curb be replaced with new Asphalt curb or 18" concrete curb?

**Response:** Yes. See revised Sheet C300.

- c. The existing detail shows only Silty sand and 2" of asphalt. The milling would remove all the asphalt. Leaving only the silty sand to pave on and only one layer of asphalt. Is this correct?

**Response:** No. Refer to revised Sheet C500.1, Detail H.

- d. Would the area of the handicap ramps and inlet repairs have a small area of asphalt curb removed and replaced with 18" concrete curb leaving the rest of the asphalt curb in?

**Response:** No. See revised Sheet C300.

Would drain tile Detail F/C500.1 be installed behind the existing Asphalt Curb and gutter? Note: The Asphalt on this road area is very broken up so it will not be possible to mill off only a small amount of asphalt and leave some left to be paved over.

**Response:** No. See revised Sheet C500.1, Detail H.

**Q12:** CLC Areas. This Existing area is all new Asphalt paved about 1" low and new concrete 18" Curb and gutter. Questions:

- a. Detail K/C500.1 indicates all inlets to be reconstructed in the CLC area. Is this correct?

**Response:** Yes. Refer to Sheet C500.1, Detail K, and Sheets C200, C300, and C400 for plan locations.

- b. Is the CLC area to be milled 1", tack-coated, and then 2" of wear course asphalt applied?

**Response:** No. Refer see revised Sheet C500.1, Detail H.

- c. Does the entire CLC area get the glass pave 25 over the leveling course?

**Response:** No. Refer to revised Sheet C500.1, Detail H.

- d. If this area is to be milled will the Leveling course be required?

**Response:** No. Refer to revised Sheet C500.1, Detail H.

- e. Is there a quantity of curb repairs for the CLC area?

**Response:** Yes. See revised notes on Sheets C300 and C400.

- f. Is the match point for the concrete drive in front of the shed the joint nearest to the door? (See Attached picture).

**Response:** Yes, see modified notes on Sheet C400.

- g. Should the CLC area also include an allowance for Undercut as shown in Detail CC/C500.2 for any soft areas that may need to be undercut? (See attached Soft Area Picture).

**Response:** No. See revised Sheets C500.2, Detail CC.

**Q13:** New Handicap ramps. Questions:

- a. Does the Curb and gutter get replaced in front of all New Handicap ramps regardless of its condition?

**Response:** Yes. Refer to revised notes on Sheets C200, C300, and C400.

- b. Is there a quantity for this Curb and gutter?

**Response:** Yes. Refer to revised notes on Sheets C200, C300, and C400.

**Q14:** Sidewalk Questions:

- a. On Sheet C500.2 Detail D1 it shows a 7 OZ Non-woven fabric right under the concrete between the concrete and the stone. Should the fabric be placed under the stone base on top of the subgrade instead?

**Response:** Yes. The detail has been corrected. Refer to revised sheet C500.2, Detail D1.

- b. On the long Piece of walk along the gravel parking lot there is an old railing about a foot away from the Existing walk. Is this railing getting removed or replaced? Will we be able to use this parking area along the walk as a work area to remove and replace this walk?

**Response:** A) Yes the railing will be removed, see revised Sheet C300. B) Contractor parking requirements are defined in Section 01 00 00, Paragraph 1.6.

- c. In the project manual Statement of work it calls for fiber reinforcement for concrete. On Sheet C500.2 Detail D1 its calls for sidewalk to have Wire mesh or Fiber. Are both products required for reinforcing the sidewalks?

**Response:** No. Refer to revised Sheet C500.2, Detail D1.

**Q15:** Please confirm the Hours of work for Week Days and Weekends.

**Response:** Normal work hours are defined in Section 01 01 10-SN, Paragraph 1.5.

**Q16:** Does the VA have a list of Items along with descriptions and Quantities for Bidding Purposes?

**Response:** No. All contract requirements are included in the Base Bid.

**Q17:** In the CLC area the VA should supply a stripping plan in order to bid that item. There are no markings out in the field to follow. We will need to know how many, where the handi-cap spaces are and which if any are van accessible.

**Response:** Drawing set was revised to include a striping plan, see new Sheet C400.2.

**AMENDMENT 006 – 01/05/2016**

**Clement J. Zablocki VA Medical Center**

**CLC Road Loop Final Wear Course**

**Project 695-16-113**

**Construction Documents**

**September 11, 2015**



**US Department of Veterans Affairs  
Clement J. Zablocki VA Medical Center  
5000 W. National Ave.  
Milwaukee, WI 53295-0001**

## **PROJECT MANUAL STATEMENT OF WORK**

**Prepared by:**

**Facility Management Division**





### **1. General**

- A. Provide all labor, materials, tools, equipment, and supervision necessary to perform the following work:
  - a. Provide site work (Divisions 31 and 32) related to roads, curb and gutter, sidewalks, storm water utilities, surveying, and landscape restoration in vicinity of CLC road.
  - b. Provide work in other Divisions (1, 2, 3, 5) per contract.

### **2. Scope of Work Task Summary**

- A. Provide following at the Milwaukee VAMC:
  - a. Professional Survey before and after site work.
  - b. Repair curb and gutter and sidewalks indicated on Drawings.
  - c. Repair/modify buried stormwater utilities including piping and manholes, where shown on Drawings.
  - d. Site work includes excavation, removal of unsuitable fill, drainage piping, backfilling, and compaction, concrete (sidewalk, curb and gutter), asphalt milling, tack coat, and final wear course application.
  - e. Traffic Control measures during work.
  - f. Restore landscaped areas disturbed by work.

### **3. Requirements**

- A. Work Requirements: The work requirements are defined in the Statement of Work (SOW), Available Drawings, Specifications, Technical Documents, and List of Material Submittals.
- B. Available Drawings: Available drawings are Schematic Design only and are not intended to be complete construction drawings. The project scoping process is collaborative with owner and contractor's scoping and proposal services in which various options may be explored during the pre-construction phase to accomplish the desired result.
- C. Specifications: Work shall be accomplished consistent with standards, criteria, products, and execution methods set forth in the VA Master Construction Specifications as defined in <http://www.cfm.va.gov/til/spec.asp>. In addition, Specifications were edited specifically for work performed on this project. See specifications Table of Contents.
- D. Material Submittals: Submittals shall be provided in accordance with [Section 01 33 23, Shop Drawings, Product Data, and Samples](#). Provide all submittals required by applicable sections of the VA Master Construction Specifications as defined in <http://www.cfm.va.gov/til/spec.asp>.
- E. Sole Source Items: The following sole-source items are required:
  - a. **None**
- F. Basis of Design: The following items are used as a basis of design. Provide as shown in the plans and specifications or VA-approved equivalent:
  - a. **Tensor GlassPave25 (underlayment for asphalt pavement)**
  - b. **Forta EconoMono (fiber reinforcement for concrete)**
- G. Pre-Construction Conference: A Pre-construction conference will be conducted prior to commencement of work. Site survey is required as part of work.

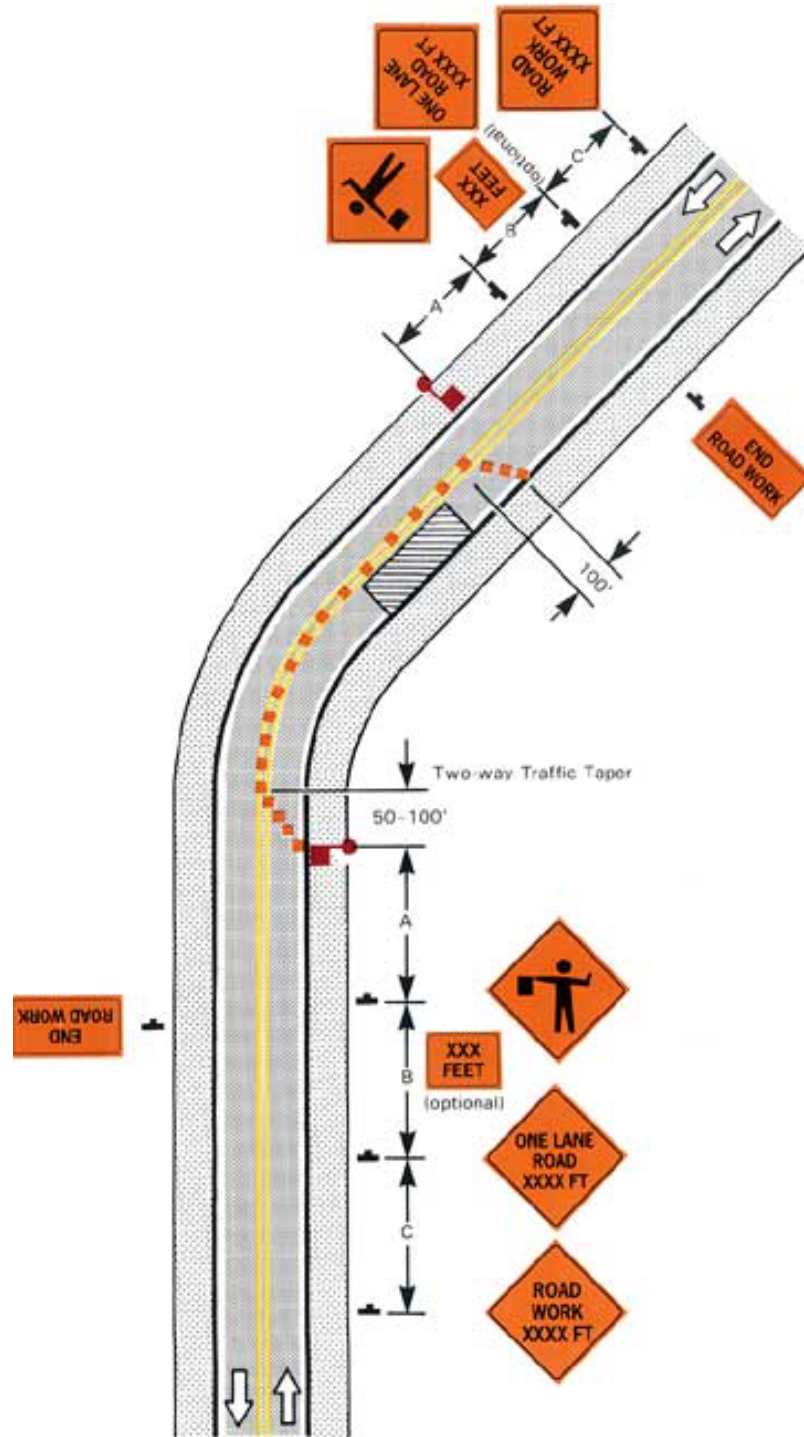
- H. Coordination: The contractor shall coordinate all work with other projects in the area and with the VA. All work shall be performed in accordance with VA Standards and Specifications.
- I. Schedule: The contractor shall provide a separate Project Schedule and Weekly Short Interval Production Schedule. Schedules shall be completed in accordance with [Section 01 12 16 Work Schedule](#) and [Section 01 32 16.15 Project Schedules](#).
- J. Outages and Shutdowns: All shutdowns and utility outages shall be coordinated and approved two (2) weeks in advance and shall take place during off duty hours between 7:00pm and 4:30am. All work will be completed to minimize downtime.
- K. Performance Period: The contract performance period for all subtasks defined in this IDIQ Delivery Order is 365 days.

### Statement of Work

| Item No. | Description of Work – Provide following:  |
|----------|---|
| 1        | Site survey before and after work. Civil and Survey notes on Drawings indicate requirements.  |
| 2        | Site work, including erosion control, concrete and pavement demolition, excavation, backfilling, and compaction, concrete and rebar, asphalt milling and patching.<br>Small excavations are required as indicated on Drawings. Utilities that cross within excavation for Old Road require flowable fill to base of new asphalt.  |
| 3        | Traffic Control measures are not optional. Except as noted, Contractor may shut down the work zone area shown on drawings for up to one week, or opt to perform work during nights and weekends. <ul style="list-style-type: none"><li>• Only one side of the CLC loop at a time may be shut down for work. The entry/exit intersection at the southwest side of the CLC loop shall be weekend work. See notes on Drawings for additional constraints.</li><li>• Construction Signage shall include but is not limited to:<ul style="list-style-type: none"><li>○ Road closed</li><li>○ Detour</li><li>○ Caution Construction Ahead</li><li>○ Sidewalk Closed</li></ul></li></ul> |
| 4        | Site restoration in lawn areas. Pre-work photo survey is required.  |

**Notes:**

- A. Maintain accountability for all tools on jobsite. Tools shall remain in contractor's possession or within secured container at all times due to the environment of the job site.
- B. Provide Lane Closure on Two-Lane Road Using Flaggers (excerpt from MUTCD Figure TA-10). Roadway and pedestrian travel path signage and protective devices specified in the Manual on Uniform Traffic Control Devices (MUTCD) guidelines for construction.  
([https://www.osha.gov/doc/highway\\_workzones/mutcd/](https://www.osha.gov/doc/highway_workzones/mutcd/) and  
<http://www.dot.wisconsin.gov/business/engrserv/docs/wmutcd.pdf> , Part 6)
- C. Work at the VA shall be considered urban low-speed two-way single-lane, and shall always require two flagmen, whether contractors block one lane or just work on the shoulder. Only one lane may be blocked at any one time. Figure TA-10 temporary signage is required. Tapered zone may be 40' on campus. Barrel spacing shall not exceed 10' o.c.
- D. Night and weekend work hours are unrestricted.
  - a. Floodlights shall be provided to mark flagger stations, if contractor elects to perform work at night.
  - b. Channelizing devices are to be extended to a point where they are visible to approaching traffic.
  - c. The ROAD WORK AHEAD and the END ROAD WORK signs may be omitted for short-duration operations.
  - d. Provide flashing warning lights for night work.



e.

Figure TA-10. Lane closure for one lane-two way traffic control.