

Project 695-15-115
CORRECT FCA SANITARY DEFICIENCIES GROUNDS - PHASE 1
Milwaukee VAMC

1. I am aware that the sewers within this project were recently televised. Can these videos be made available for viewing?

Response: No.

2. Will fire hydrants on the campus be made available for access to water for sewer cleaning & lining operations? Will there be charges for the water used?

Response: Water for construction is available at no cost per 01 00 00 1.18 A., this note also requires the use of a Reduced Pressure Principle Backflow Preventer at the point of use.

3. As part of my site evaluation, I would like to open and look at a number of manholes prior to the bid. What permission and/or escort do I need to be able to open some of the manhole covers?

Response: Permission is not granted to open manholes during bidding.

4. Is there a requirement for a contractor to have a dedicated safety or quality control person onsite for the duration of their work?

Response: Yes, a designated site safety person is required per the safety spec 01 35 26 1.7. The contract does not require a dedicated Quality Control person, but Quality Control requirements are found throughout the specifications.

5. Some sewer lining work may require work overnight (especially near the main entrance) to avoid disruption to hospital patients & staff, will overnight work be allowed?

Response: Spec 01 01 10 SN-1.5 covers off hours work.

6. Will it be acceptable to install a temporary cleanout near the building for steam mitigation?

Response: This is acceptable as long as operations are not impacted.

7. Is it required that we install a mainline wrap (T-Liner) or will a straight liner work in these situations?

Response: No. T Liner is not required. See specifications.

8. Will it be required to incorporate a water tight seal or hydrophilic gaskets to the end of the liner?

Response: Yes, see specification 33 30 20 section 3.10 for gaskets.

9. Are you aware of any cross connections that will need to be reinstated within lateral being lined?

Response: All known lateral connections are called out on the plans and schedules.

10. The sidewalk detail shows that the sidewalk depth to be 6" and 4". Should it be a standard 4" depth? How will we know what depth is where?

Response: See revised detail on drawing CU501.

11. On sheet CU 213 the upper left utility trench patch is not called out by a number and does not show the size of the area, please clarify.

Response: Refer to page CU212 (right side of page) for the requested information.

12. Both Type 1 and Type 2 Utility Trenches call out for (Chip Seal) for trenches greater than 6'. Should this just be Standard HMA pavement? Why would there be a need for Chip Seal?

Response: See revised details on drawing CU501.

13. Both Concrete and Asphalt details have statements stating to match existing depths. Should there be a standard depth for both for bidding purposes no matter what the existing is? How do we know?

Response: See revised details on drawing CU501.

14. Plan sheet GC003, Manhole Rehabilitation Schedule – The existing manholes with Manhole Id's 7008, 7010A, 7012, 7041B, 7065, 7068A, 7080 & 7094A are all listed as "Manhole Not Inspected" in the comments column. There also is no information, including recommendations, provided on the schedule regarding these manholes. Please provide clarification as to how these manholes are to be treated in the bid.

Response: Manholes not inspected should be considered "No action."

15. Plan Sheet GC003, Manhole Rehabilitation Schedule – The Depth of Manhole as provided on the schedule does not match with depth of manholes based on rim and invert elevations provided on the plan sheets. For example, Manhole ID 7003 – Manhole

Rehabilitation Schedule indicates a depth of 19.17'. On plan sheet CU103, Manhole 7003 has a depth of 14.77' (RE 655.53 minus IE 640.76 = 14.77). Please indicate if bids are to be based on plan depths of Manhole Rehabilitation or the depths shown on the Schedules.

Response: See revised schedule on drawing GC003.

16. Specification Section 31 20 00, Earthwork – Part 2.1.F.1 (page 31 20 00-5) calls for granular fill under concrete slabs. Part 3.2.D.2.C (Sanitary and storm sewer trenches) calls for placing & compacting “as specified remainder of backfill using acceptable excavated materials.” Please provide clarification on the type of trench backfill required for the sanitary sewer trenches.

- a. Is granular backfill allowed in trenches under pavement?

Response: Yes. See revised specification section 31 20 00.

- b. Is excavated material allowed as trench backfill under grass areas?

Response: Yes. See revised specification section 31 20 00.

- c. There's no reference to Contaminated Soils pertaining to this project, have the soils been tested and are they contaminated or clean? If contaminated, please provide the soil profile and advise if a low hazard site can be used or if all excavated spoils have to be taken to Waste Management.

Response: No testing was performed. Soils to be removed (other unsuitable, excess, or at non-lawn areas) are addressed in revised specification 31 20 00.

17. Plan sheet CU103 – Section of pipe between manhole 7008A and 7008. Note on plan calls for removing a portion of the pipe that is collapsed and replacing with 86 LF of 8" PVC, and to line the entire 114 LF section after the replacement. This section of pipe crosses under a corridor connecting building 123B to 123E. Is it allowable to replace this section of pipe by means of pipe bursting in lieu of open cut excavation?

Response: Bid per plans.

18. Plan sheets GC003, GC004 & GC005 indicate that the existing sanitary sewer system has been televised prior to going out for bid. Can the video be made available to bidders to assist in the bidding process?

Response: No.

19. What permits, if any, will be required relating to the installation of the sanitary sewer?

Response: Permits are noted in the specifications and drawings, comply with these requirements.

20. Is there any existing asbestos on the project that will need to be abated? If so, will the VA be providing the asbestos report showing how much, where etc.?

Response: No, we don't anticipate asbestos to be found.

21. Besides the phasing shown for the utility work outside, is there any phasing pertaining to the plumbing work inside?

Response: There are no phases. However, a work schedule shall be coordinated in advance with the COR.

22. Will the videos provided during design be made available for viewing prior to the bid due date?

Response: No.

23. The is not a demolition or restoration plan included with the documents, some sheets show that a tree will be removed but other sheets don't when considering the work, the tree will need to be removed, are we to only include removing the trees that are noted?

Response: Demolition/restoration shall be per Sheets CU201 through CU302. Bid on trees shown to be removed. Refer to drawing GI001, Demolition Note 3.

24. The General Plumbing notes say "the entire plumbing system shall conform to the Indiana Plumbing Code", is this note correct?

Response: No. The entire plumbing system shall conform to the Wisconsin Plumbing Code. See revised General Plumbing Notes on drawings PD101 - PD106 and PP101 - PP106.

25. There's a note under the Civil Site Notes that says "Quantities provided are estimates and shall be confirmed by the Contractor". If we are to include the quantities provided in our bid and the quantities turn out to be more than shown, will the VA be providing a change order prior to the work proceeding or after the work is completed?

Response: See revised drawing GI001 with Utility Note #11 deleted. Bid to plans.

26. Bid Schedule in Solicitation depicted 0001-All Inclusive Base bid, 0002-Deductive Bid Alternate A (all work in base bid except all work shown on sheet CU100 of the construction plans and associated profile sheets) and 0003-Deductive Bid Alternate B (All work in the alternate bid item A except all work shown on sheet CU109 of the

construction plans and associated profile sheets). However, Bid deducts shown on drawing GI000 do not match with Bid Schedule. Please advise

Response: See revised drawing GI000 with removed Deduct Bid Deduct Alternate List.

27. Dwg CU202 (Proposed replacement of pipe between SS7010-SS7094) have shown "Remove and Replace timber retaining wall". Please provide photographs of existing timber retaining wall. Also provide details with the drawing for the proposed replacement of timber retaining wall.

Response: See revised drawing CU202 and new Detail 1 on drawing CU502.

28. Dwg CU204 (Proposed replacement of pipe between SS7044-SS7044A) keynote 6 depicted "Remove & Replace fence for utility trench" Please provide photographs of existing fence at this location. Also provide details with the drawing for the proposed replacement of fence.

Response: See revised drawing CU204 and new Detail 3 on drawing CU502.

29. Dwg CU209 (Proposed replacement of pipe between SS7063C-SS7064A) keynote 6 depicted "Remove & Replace fence for utility trench" Please provide photographs of existing fence at this location. Also provide details with the drawing for the proposed replacement of fence.

Response: See revised drawing CU209 and new Detail 4 on drawing CU502.

30. Dwg CU211 (Proposed replacement of pipe between SS7042-SS7042A) have shown "Remove & Replace stone wall". Please provide photographs of existing stone wall. Also provide details with the drawing for the proposed replacement of stone wall.

Response: See revised drawing CU211 and new Detail 5 on drawing CU502.

31. Dwg CU217 (Proposed replacement of pipe between SS7027-SS7028) have shown "Remove & Replace Concrete Steps". Please provide photographs of existing concrete steps. Also provide details with the drawing for the proposed replacement of concrete steps.

Response: See revised drawing CU217 and new Detail 6 on drawing CU502.

32. There is some plumbing work in crawl space shown on plumbing drawings. Is this crawl space considered as Confined Space? Also, please demark all entries and exists to this crawl space on provided plumbing drawings.

Response: Crawlspace is a Non-Permit Required Confined Space.

33. Dwg GC001 (Sanitary Sewer Pipe Rehabilitation Schedule) Pipe between SS7032A-SS7032 called for “No Action” While Dwg CU110(Campus Layout) and Dwg CU215(Pipe Profile) depicted to replace that 12” PVC pipe. Please clarify.

Response: See revised drawing GC001.

34. Dwg GC001 (Sanitary Sewer Pipe Rehabilitation Schedule) Pipes between SS7063-SS7063A and SS7063A-SS7064 called for “No Action” and “Replace” respectively. However, details given on Dwg CU106(Campus Layout) and Dwg CU209(Pipe Profile) do not match with the details provided in schedule. Please clarify.

Response: See revised drawing GC001.

35. Is bypass pumping required for pipes called for replacement on the drawings or is it the requirement for both CIPP and replacement?

Response: Refer to drawing GI001, Utilities Note 1.

36. Specification 01 45 29 have not provided information on frequency of testing. Please provide a schedule with number of tests required, details of each type of test required for each spec section of 01 45 29 3.1 to 3.5.

Response: See revised specification 01 45 29

37. Spec section 31 20 00 3.5 A called “Remove surplus satisfactory soil and waste material, including unsatisfactory soil, trash, and debris, and legally dispose of it off Medical Center Property.” Please provide a soil report on existing soil condition. If not, shall we to assume the existing soil is satisfactory for back filling purpose.

Response: See revised specification Section 31 20 00. Also see response to question 16.c.

38. Per Section 31 20 00 Part 3.5-E contaminated soils need to be segregated from all other excavated soils, stockpiled on 6 mil polyethylene sheets with a polyethylene cover at a designated area. a) Will the designated area for stockpiling contaminated soils be located within the project boundaries? b) Is all the soil considered contaminated or is there only isolated areas?

Response:

a) Deleted 3.5.E. See revised specification section 31 20 00..

b) See response to question 16.c.

39. Please provide the ground water table information within the project boundaries.

Response: Geotechnical was not performed. General information can be obtained from the USDA Web Soil Survey website.

40. Dwg GC001 (Sanitary Sewer Pipe Rehabilitation Schedule) some of pipes called for Abandon/Line or Abandon/Replace as shown below. Please provide length of the pipes, whether needed to abandon, line or replace. Please advise, whether we bid as an abandon or line or replace on our base bid proposal. Also, please provide a pipe profile for the replacement, if needed.

CUSID	-	UNKNOWN	7003	WOODCOCK	O	8	-	1	INVESTIGATE	IF LINE HEADS NW OUT OF NW 7003 / 1 LATERAL IN SEGMENT WITH A LOT OF WATER INTERFERING / POSSIBLE CONNECTION WITH STORM SEWER OR OTHER UTILITIES / FIELD VERIFY BEFORE ABANDONMENT
CUSID	-	UNKNOWN	7007	WAREHOUSE WAY	CONCRETE	8	-	0	ABANDON / LINE	PIPE GOES TO BUILDING 1128 / VERIFY IF PIPE IS ACTIVE / IF PIPE IS ACTIVE, THEN LINE SEGMENT
CUSID	-	UNKNOWN	7001	WOODCHOP RD	CONCRETE	30 & 8	-	0	ABANDON / LINE	VERIFY WHERE PIPE SEGMENT GOES BEFORE ABANDONMENT / IF PIPE IS ACTIVE, THEN LINE SEGMENT
CUSID	-	UNKNOWN	7000	WOLCOTT AVE	VCP	8	-	0	ABANDON / REPLACE	PIPE COLLAPSED @ 31.5 FT FROM NW 7001 / VERIFY WHERE PIPE SEGMENT GOES BEFORE ABANDONMENT / IF PIPE IS ACTIVE, THEN REPLACE SEGMENT
CUSID	-	UNKNOWN	7000A	EASEMENT	VCP	8	-	0	ABANDON	VERIFY WHERE PIPE SEGMENT GOES BEFORE ABANDONMENT / IF PIPE IS ACTIVE, THEN LINE SEGMENT
CUSID	-	UNKNOWN	7001A	EASEMENT	VCP	12	-	1	ABANDON	IF LINE HEADS WEST OUT OF NW 7001A / VERIFY IF PIPE IS ACTIVE BEFORE ABANDONMENT

Response: Bids shall include lining the pipe or replacing as directed. However, for these few lines the contractor shall determine if the line is active. If not then abandon as directed and provide a credit to the VA.