



**IFB NO. 500620-FY18-40
SANITARY SEWER TRUNK LINE REHABILITATION**

ADDENDUM NO. 2

MAY 29, 2018

Please note the following responses to the questions received:

1. Question: We received notification that the above referenced project is out for bid and I am curious from my review this looks similar to the 33" that we submitted a bid proposal on a couple of months ago. Would you be able to clarify since I thought Pleasants was the awardee.

Response: IFB No. 500620-FY18-23 was awarded to Pleasants Construction. The scope of this bid includes phases downstream and further down the sewer line of the rehabilitation project that was awarded to Pleasants Construction. As this bid title indicates, this is for Phase 2 and all bids are welcome.

2. Question: Page 53 of the specification section 4.7 Warranty sub section 4.7.1 (4) states: "That all applicable Work shall be entirely watertight and leakproof in accordance with all applicable industry customs and practices, and shall be free of shrinkage and settlement;" Am I correct in assuming that this statement indicates that ASTM 1216 (most recent) standards will be used, since it indicates "industrial customs and practices"?

Response: The most current ASTM and NAASCO standards apply. If the awarded contractor chooses to use water or steam curing methods then ASTM 1216 applies. Alternative curing methods are acceptable provided a water tight and leakproof product is installed in accordance with applicable industry customs and practices and shrinkage and settlement does not occur.

3. Question: Page 121 of the specification section 4.1 Submittals sub section I states: "Identification of water source(s) that will be used during CIPP installation. Contractor is responsible for securing and providing the necessary water for curing the CIPP. Contractor shall coordinate with the Town of Leesburg if proposed water is obtained from fire hydrants. The Contractor is responsible for obtaining permits from Town of Leesburg for water and sewer usage." This indicates contractor should locate and coordinate the location to obtain water – this does not indicate if there is a charge for the water? If so, can you provide current rates?

Response: Page 31 of 33, CONTRACT ITEMS OF WORK, Sewer Main Cleaning indicates that "If Town hydrants are used, a hydrant meter shall be leased by the contractor from the Town of Leesburg Utilities Department and the contractor will not be billed for the use of water. A refundable \$1,000 deposit is required and will be refunded provided no repairs, parts, or damage remediation is required."

4. Question: Page 77 of the Specifications Section 7.7 Availability of Land sub section 7.7.1 states: "Owner shall furnish, as indicated in the Contract Documents, the lands upon which the Work is to be done, rights-of-way or easements for access thereto. The Owner reserves the right to delay

the notice to proceed with the Contract Work in order to secure rights of way, easements or to relocate utilities, such as sewer, water, gas, electricity, cable television and other services.”

If we utilize the access indicated on the plans for the easement, this stipulates that the Owner will provide suitable access from these indicated access points? This suitable access will be discussed between owner and contractor? But as stipulated in the 7.7.2 if we use any other access points we need to obtain them at our expense?

Response: All access locations noted on Exhibit A are available for “as is” use at this time. The Town will not regrade, modify, or improve these access locations. The awarded contractor is responsible for determining if access locations are suitable and if they can be used as currently constructed. If the awarded contractor proposes to regrade, modify, or improve Town access locations it shall be considered incidental to the work and not a compensable item. Proposed changes to access locations are subject to Town plan review and approval at the awarded contractor’s expense. If the awarded contractor uses any access points not noted on Exhibit A, permission shall be required from the property owner and provided to the Town prior to equipment mobilization.

5. Question: On Page 124 of the Specifications, Section 5.0 Construction Methods sub section 6.3 Post-Installation Inspection and testing requirements states: “After all liner installation and lateral connection work has been completed, the contractor shall inspect via CCTV all new CIPP liners within 3 weeks of installation. Inspection of pipelines shall be performed by PACP certified, experienced personnel, trained in locating breaks, obstacles, and service connections using CCTV inspection techniques. For every segment of CIPP installed, the Contractor shall generate a report that documents the installation including date, time, temperature, curing temperature, curing time, resin type and volume. The reports shall be submitted along with the post-installation CCTV”

Please clarify that if the contractor chooses to do their post CCTV work immediately after the line has been rehabilitated (and any secondary work has been completed) that it will be acceptable? and that the post CIPP TV will be the only CCTV of the rehabilitated line that needs to be completed to deem it acceptable?

Response: Post CCTV work may be performed immediately after the line has been rehabilitated. Pre CIPP TV is required and payment is included in the Manhole to Manhole CIPP lining CONTRACT ITEM OF WORK, Page 30 of 33.

6. Question: Am I correct in assuming that Page 124 of the Specifications, Section 5.0 Construction Methods sub section 6.3 Post-Installation Inspection and testing requirements give us the MAXIMUM time frame that the contractor has to post TV the line, in case they want to move quickly with the installs and do the finals after multiple lines are completed...Which would need to be done before the 3 week window?

Response: As a general practice, post CCTV work should be done immediately after installation and curing. 3 weeks is the MAXIMUM time permitted for post TV inspection.

7. Question: Do you have elevations for this line? Would be used to verify the ability to install the liners.

Response: Please see the Topography Map attached to this addendum. The Town cannot verify accuracy of the topography provided. Sewer Manhole Depths have been already provided in Exhibit A; therefore, manhole invert elevations may be approximated.

8. Question: In regards to the walking/bike trail, can this path be closed?

Response: No. The trail cannot be closed.

9. Question: In regards to the walking/bike trail, can this path be utilized for vehicles and equipment?

Response: Only pickup trucks can be used on the trail. The Town must be notified two (2) weeks in advance so that we can coordinate efforts with the owner, the Northern Virginia Park Authority.

10. Question: Can temporary roads be installed for access?

Response: Temporary roads can be installed for access; however, they must be returned to existing condition if installed and they must be installed within Town easement areas.

11. Question: Would OTH (over the hole) installations be approved?

Response: Yes

12. Question: Regarding the access point indicated on the maps off Sycolin Road, there will need to be a road cut in currently there is a small turn off area... will this be handled by the Town? Or do we need to calculate that into our price as well?

Response: No. Any changes or revisions to access shall be performed by the awarded contractor, must be restored to original conditions, and should be accounted for in the per linear foot unit cost bid item.

13. Question: Looking at the project plans, you indicate two access locations; however, the line keeps crossing the river. We will need an approved access point to get to the following manholes/areas for either installation or bypassing: -189011, -189004, -643, -091. If access cannot be given to these areas, then I would suggest you add a bid item for bridge crossings (at least two are needed) to ensure a level playing field for each bidder.

Response:

-189011. This manhole is accessible from the easement access at Sycolin Road

-189004. This manhole is accessible from the easement access at Lawson Road

-643. This manhole is accessible from the easement access at the Town's Maintenance Facility

-091. This manhole is only accessible from the north side of Tuscarora creek which may be accessed from the easement access at the Town's Maintenance Facility.

14. Question: Will the Contractor be allowed to line through multiple manholes?

Response: This contract will pay for manhole to manhole CIPP lining on a linear feet basis from manhole to manhole. If the awarded contractor chooses to continue lining through multiple manhole inverts, the footage inside the manholes will not be compensable by the Town.

15. Question: Are there any flow rates for the side lines coming into manhole 007, 052, 040, and 036?

Response: No. However the Town placed a monitor just beyond manhole 077 on 5/25/18 to gather additional flow data on these areas. Data since 5/25/18 is as follows:

Minimum flow at MH 77 = 0.6299 mgd

Average flow at MH 77 = 1.9533 mgd

Maximum flow at MH 77 = 2.9652 mgd

16. Question: Can the Town please provide depths of the manholes?

Response: Depths are provide on the maps of Exhibit A of the IFB.

Please note the following bid clarifications and additional information:

17. All bidders shall be mindful that the CCTV videos for the Bid Additive has been posted to the Town's Bid Board under "Video Inventory (Exhibit C)". Additionally, the video for 033-032 that was provided is mislabeled and should actually be labelled as 033-077.

For the Town of Leesburg,

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