



County of Fairfax, Virginia

ADDENDUM

DATE: May 8, 2020

ADDENDUM NO. 1

TO: ALL PROSPECTIVE OFFERORS

REFERENCE: RFP 2000003120

TITLE: Sewer Rehabilitation

DUE DATE/TIME: June 5, 2020 @ 10:00 a.m. **(REVISED)**

The referenced Request for Proposal is amended as follows:

1. The Due Date/Time has been extended to **June 5, 2020 @ 10:00 A.M.**
2. The following are corrections being made to the Special Provisions:
 - a. **Add** the following to Section 6, paragraph 6.8:
 - **Mobilization and Demobilization Requirements** - The County will advise two weeks in advance when off-road sites are available for access. The Rehabilitation contractor shall mobilize and begin sewer rehabilitation work and demobilize his operations within a mutually agreed upon time frame. If no mutual agreement can be made, then mobilization and initiation of sewer rehabilitation work and or demobilization will be within two weeks of written notice.
 - b. **Delete** the word "manhole" in Section 18, paragraph 18.3, item 3b.
3. The following are corrections being made to Attachment B:
 - a. **Change** the last sentence in Section 01025, paragraph 2.31B to read as:
 - Traffic control for a four-lane road with posted speed limit greater than 45 miles per hour, item **87** and Bypass pumping greater than 2 MGD, items **54** and **55** will be paid for separately when needed and directed by the County.
 - b. **Change** the last sentence in Section 01025, paragraph 2.32B to read as:
 - Traffic control for a four-lane road with posted speed limit greater than 45 miles per hour, item **87** and Bypass pumping greater than 2 MGD, items **54** and **55** will be paid for separately when needed and directed by the County.
 - c. **Delete** the reference to "**Item 86**" and **replace** with "**Item 87**" in Section 02640, paragraph 1.9W.
 - d. **Delete** the reference to "**Item 86**" and **replace** with "**Item 87**" in Section 02640, paragraph 1.9W, #3.

Department of Procurement and Material Management

12000 Government Center Parkway, Suite 427

Fairfax, VA 22035

Website: www.fairfaxcounty.gov/procurement

Phone: 703-324-3206, TTY: 711, Fax: 703-324-3228

- e. **Delete** the reference to “**paragraph 2.18**” and **replace** with “**paragraph 2.20**” in the last sentence of Section 02954, paragraph 3.1D.
4. Refer to Attachment 1 in this document for responses to questions received.

All other terms and conditions remain the same.



Nicole Cifci, CPPB, VCA
Contract Specialist II

THIS ADDENDUM IS ACKNOWLEDGED AND IS CONSIDERED A PART OF THE SUBJECT REQUEST FOR PROPOSAL:

Name of Firm

(Signature)

(Date)

A SIGNED COPY OF THIS ADDENDUM MUST BE RETURNED PRIOR TO DUE DATE/TIME OR MUST ACCOMPANY PROPOSAL BY WAY OF UPLOAD TO FAIRFAX COUNTY'S PROCUREMENT PORTAL AT [HTTPS://FAIRFAXCOUNTY.BONFIREHUB.COM](https://fairfaxcounty.bonfirehub.com).

NOTE: SIGNATURE ON THIS ADDENDUM DOES NOT SUBSTITUTE FOR YOUR SIGNATURE ON THE ORIGINAL RFP DOCUMENT. THE ORIGINAL PROPOSAL DOCUMENT MUST BE SIGNED.

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- Q1. Is the offeror required to provide pricing for both UV and water cure or may they provide pricing for just one Curing method?
- A1. Please reference paragraph 7.3f of the RFP regarding alternative approaches. If you have alternative approaches to the line items listed in Attachment C, a separate document can be created and submitted. With your technical proposal please provide written documentation to explain the reason for the proposed alternative and how you will meet the materials strength and durability requirements of ASTM and referenced specifications to validate the product will perform as good or better than the original product.**
- Q2. What is the Contract time for this project?
- A2. Please reference Section 3 of the RFP.**
- Q3. There were no Qualification Forms provided in the Specification document are we supposed to create our own Qualification paperwork?
- A3. There are no qualification forms, the information should be provided per paragraph 7.2 of the RFP.**
- Q4. Is there a Bid Bond required to bid this project? There is no mention of one in the Specification and there was no Bid Bond document in the specification.
- A4. A bid bond is not required to submit a proposal.**
- Q5. If there is a Bid Bond, what is the %?
- A5. See response to Q4.**
- Q6. Do we provide our own Bid Bond?
- A6. See response to Q4.**
- Q7. What is the Retainage %?
- A7. See response to Q4.**
- Q8. What are the Liquidated Damages?
- A8. A contractor may be charged \$100.00 per business day for not correcting punch list items within 60 days of notice, see Attachment B, Section 02640, paragraph 1.20 Punch List Items.**
- Q9. Is there a Maintenance Bond?
- A9. Maintenance Bonds are not required. Please reference Section 33 of the RFP regarding bonds and when they are required. However, all pipeline and manhole rehabilitation products do require a warranty when used, see Attachment B, Section 02954 paragraph 1.10A, Section 02955 paragraph 3.6, Section 02957 paragraph 1.11A, and paragraph 2.5A1, Section 02959 paragraph 3.13A.**
- Q10. What are the specifications of the Maintenance Bond?
- A10. See response to Q9.**
- Q11. Is there an MBE/WBE goal? What is the MBE/WBE goal?
- A11. No.**

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Q12. Excel bid form, does the contractor need to price each item to be considered responsive? Or can they not price one section if it is not in their capabilities?

A12. The County is seeking several types of products and tools to rehabilitate the sewer system that will provide flexibility to meet a variety of needs and conditions in the field. When submitting your proposal, it is important to provide flexibility in the products and services being offered. If all items are accounted for, this will allow the County the ability to rehabilitate the sewer system under a variety of circumstances and conditions. You may submit items and prices for work that your company can complete. Or you could find a subcontractor and submit the item and price for work completed by them. Or you could offer another similar product as outlined in Q1. Or you can provide nothing and still be considered responsive.

Q13. Liquidated damages?

A13. See response to Q8.

Q14. Is there an Engineering estimated value for this project?

A14. Please see paragraph 4.6 of the RFP.

Q15. Since this is unknown scope can you provide the following (to be used for bidding purposes)?

1. Average distance (LF) between manhole to manhole runs – used to determine potential shot length for bidding?
2. Average number of potential service connection between manholes (Manhole to Manhole) – used to determine potential site time needed per shot to reinstate services?
3. percentage of lines with a depth of between 17 VF to 25 VF deep – to determine a percentage of thicker liner that may be utilized on contract?
4. Percentage of work that will be in easements?

A15. Information regarding details about the scope can be found in Section 1; Section 5, Item 5.3; and Section 6, Item 6.2.

1. The average length of an 8-18-inch line is 178 feet.
2. The average number of service connections is 5 for each sewer segment.
3. The percentage of manholes over 17 VF deep are 3.5 % or 3262 of manholes over 17 feet deep/ 95637 of all manholes in the system. Additional information can be found in Attachment B, Section 02954, paragraph 2.2J and paragraph 2.4E.
4. Our best estimate would be about 30%-35% of the work will be in off road in easements. You could receive packages that may have more or less work in easements. Please see additional information in Section 6, paragraphs 6.4 through 6.8.

Q16. Will the county consider reducing the warranty years for the CIPP, currently at 5 years?

A16. No

Q17. Will the county consider removing the “free of any leakage through the CIPP wall” – ASTM 1216 indicates an approved leak rate for CIPP rehabilitate pipes?

A17. No, we have had no issue meeting this requirement. Leakage test for this project will not be conducted on gravity sewer per ASTM 1216, section 8.3.

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Q18. Are there plans associated with this work? If not, can a sample assignment be given as means to use for determining potential cost structure of the bid?

A18. There are no plans at this current time. The estimated quantities listed in Attachment C – Cost Proposal represent 50% of the estimated quantity to be completed each year within Fairfax County. For additional information regarding the process please reference Attachment B, Section 02640, paragraph 1.2B, paragraphs 1.16 A through E. A contractor would receive a list of manholes and/or sewer segments to rehabilitate, and also a CCTV report for each line on the list. Using the list and CCTV report, the contractor would use the Fairfax County Digital Map Viewer to view each sewer segment on a map and use the Fairfax County ArcGIS online Map Service for Mobile devices to find each manhole in the field. The contractor will confirm the location by street address and other landmarks in the field as well. Then confirm field measurements for design and arrange crew, materials and equipment for the installation which includes public notifications and other duties.

Q19. Do you foresee this bid being postponed or cancelled due to the virus?

A19. At this current time, the County will not be cancelling this RFP, however the due date has been extended to June 5, 2020 at 10:00 A.M.

Q20. Is project tax free?

A20. Please see Appendix A, Item 16.

Q21. Prevailing wage needed?

A21. No

Q22. The project shows 14 and 16-inch pipe this will require a special fabricated liner which will increase the per foot cost.

1. Can you confirm the county has 14 and 16-inch pipe? These are not standard pipe sizes.
2. If these pipe are actually in Fairfax county – can you please provide the potential material these pipe may be made out of?
3. Usually when we find odd pipe it's not your standard material, they are usually some sort of plastic pipe. If these are a plastic pipe (PVC, Truss, etc) most reputable contractors will utilize a nonstandard liner (reinforced) and a nonstandard resin (epoxy) to ensure the finish product is acceptable, if plastic is assumed for these odd shapes can you indicate in the spec that a reinforced liner with epoxy resin (still a water shot) must be used?
 - Utilizing standard liner materials with standard resins can cause a violent exotherm resulting in brittle resin, spider cracks or the liner can shift. This is caused by the plastic pipes absorbing the heat that is supposed to cure the liner resulting in achieving optimal curing temp prematurely and not allowing sufficient time for the liner to cure properly therefore compromising the cure.

A22. Question #1: Yes, the County has 14- and 16-inch pipe

Question #2: Based on GIS data, the materials for 14 and 16-inch pipe are DIP, Cast Iron and AC Pipe, these materials must be verified in field.

Question #3: Lining odd pipes: Feel free to submit product and prices that may address situations where different curing methods and materials could be used for those situations' your company has seen as part of your proposal. Ambient cure for PVC would be considered as well as other options.

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Q23. Would Fairfax County accept a PVC Liner process as an alternate method to the specified Cure in Place process?

A23. Please see response to Q1.

Q24. We understand the Owner does not wish steam cure CIPP to be utilized for this project. However, if the contractor utilizes industry accepted methods of odor mitigation (fans, plugs, etc.) will Contractors be allowed to utilize air inversion & steam cured CIPP for this contract?

A24. No

Q25. The Special Revisions reference styrene free resins along with products containing the 'least amount of styrene odors to minimize public complaints'. Will the Owner please define acceptable levels of styrene odors?

A25. Paragraph 5.2 of the RFP provides key types of Sewer Rehabilitation and considerations being sought. We are interested in styrene free resins that will produce the least amount of styrene odors.

Q26. To insure an apples to apples pricing comparison with regards to CIPP materials, should all Bidders utilize styrene free resin in their submitted pricing? The current specification appears to leave a large area of interpretation regarding what CIPP materials will be accepted by the Owner?

A26. Styrene free resins are not a requirement across the board. Submit the products and prices you are offering in accordance with the RFP. The criteria for award can be found in Section 15 of the RFP.

Q27. May I get the Plan Holder List for this project if available?

A27. We do not have a plan holder list.

Q28. May I also get an estimated value for this project if available?

A28. See response to Q14.

Q29. Will the owner please provide an editable version of the RFP to facilitate preparation of the Technical Response? (no liability to owner for contractor's use of editable document)?

A29. The County cannot provide an editable copy of the RFP.

Q30. Please confirm number of firms to be awarded.

A30. Please see paragraph 1.3 of the RFP.

Q31. Will the owner please describe concerns related to using steam cure for CIPP small diameter rehabilitation? Steam curing is the preferred method for small diameter CIPP. Lining can be designed with Non-Styrene resins to mitigate potential concerns. UV lining also contains styrene, so other than time differences the county will be absorbing significant cost viz. steam-cured CIPP. Concerns relating to vapors, etc. can be addressed at the points of inversion with temporary stacks, fans, etc., as well as robust and timely public outreach/education. Also, recommend FFX CO consider the recent findings of the NASSCO CIPP Emissions Report (FEB 2020), whereby styrene levels and management are discussed and detailed in direct relation to impact on personnel? (paragraph 5.2, bullets 1 and 2)

A31. The County does not want steam to be used and is not accepting steam.

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Q32. Given the discussion in the question above, will the owner please remove the restriction on use of steam for curing CIPP? (paragraph 5.2, bullets 1 and 2)

A32. No

Q33. Will the owner please describe what "...Non-CIPP methods..." are applicable to this statement? (paragraph 5.2, bullet 4)

A33. The County has customers that have medical issues which require them not to be exposed to chemicals. In addition, it may be desirable to rehabilitate the sewer in certain situations with a product or process that introduces the least or no amount of byproducts into the environment. The County Non-CIPP method could be Sewer Main Rehabilitation by Mechanical Liner referenced in Attachment B, Section 02953. If your company has products and services to offer in this category they may be submitted. Also, alternative approaches may be submitted in accordance with paragraph 7.3f of the RFP that would help address the need for products that introduce the least or no amount of byproducts into the environment as described above.

Q34. In paragraph 6.2, please clarify what the owner envisions regarding the phrase "...conducting public outreach..." Does the owner envision a full outreach program including website production and management, town hall meetings, media buys, etc.? Or does the owner envision the typical advance notice to residents and businesses in the area to be lined, including "No Park" notices, door hangers, mailbox inserts, etc?

A34. Fairfax County is not looking for website production/management, town hall meetings and media buy. For additional information regarding public outreach please see paragraph 5.8 of the RFP and Attachment B, Section 02640, paragraph 1.3 A through E.

Q35. In paragraph 6.3e, please clarify reference to required cleaning-- is this a separate task for this contract, or part of the Annual Cleaning referenced in para. 4.6?

A35. Paragraph 6.3e is a reference for cleaning required under this contract to complete any sewer restoration or repair. This contract will have three types of cleaning which are regular cleaning, heavy cleaning and extreme sewer cleaning. Additional information on the types of cleaning can be found in Attachment B, Section 02650. Paragraph 4.6 is a reference to funds budgeted to the Sewer Rehabilitation program each year.

Q36. In paragraph 6.8, bullet 1 (Site Preparation), Please confirm that the Rehabilitation Contractor has ultimate approval of the adequacy of any access roads installed on its' behalf by the Site Prep Contractor, and that Rehabilitation Contractor's schedule will be adjusted in accordance with access acceptance date and site prep duration?

A36. It has been our experience that access to off road areas can be a problem for some sewer rehabilitation installations. The County has decided to have a Site Prep contractor to help with difficult access issues. The selected Site Prep contractor will have the ability for site grading and excavating to install new manholes, pipe and other items as needed. They will have the required skills to construct the access in accordance with contract documents and County instructions. The County understands your need to have input on the access installations. Therefore, we added project coordination meetings to this contract. The purpose of these meetings will be to ensure reasonable access can be established to get your equipment in and out safely. The County wants your input before we direct the Site Prep contractor to proceed and this is a requirement is part of this contract. The County will inspect, manage, direct, and pay the Site Prep contractor. When the site is ready and permits are in place we will advise the Sewer Rehabilitation Contractor to proceed. The Site Prep contractor will be required to move on or off within two weeks of notification. This will

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allow the County to complete work in off road areas. Additional information on site access and project coordination meetings can be found in paragraphs 4.5, 6.5, and 6.8 of the RFP and in Attachment B, Section 02640, paragraphs 1.25 A & B. Please see Item 1a on page 1 of this addendum for a change to Section 6.8.

Q37. In paragraph 15.4, Ref. language "Selection shall be made of two or more offerors..." This is in conflict with Section 1.3 ref. intent to award to "...up to two..." Please confirm a maximum of two firms will be selected a Rehabilitation Contractors for this RFP.

A37. See response to Q30.

Q38. In paragraph 17.3, Ref. "Procurement Cards..." Is this payment option relevant to this contract?

A38. Please see paragraph 17.1 of the RFP.

Q39. In paragraph 25.1, Please confirm any MBE/WBE contract percentage requirements?

A39. See response to Q11.

Q40. The warranty for this project at this time is 5 years (per spec section 02954 A) on other projects in Fairfax County the warranty has been either 3 or 1 year. Can the warranty on this project be reduced to either 3 or 1 year?

A40. No

Q41. When will this be awarded and will a notice to proceed begin?

A41. The County anticipates awarding this contract by late summer or early fall. A notice to proceed will be provided after an award is made.

Q42. Do we have to bid on all items in attachment C?

A42. See response to Q12.

Q43. We request that the solicitation due date for RFP 2000003120 be extended 2 weeks. This request is based on the information presented at the pre-bid conference held this week, as well as the short period (since formal advertisement) currently given to prepare the information requested in the RFP.

A43. The proposal due date has been extended to June 5, 2020 at 10:00 A.M.