



Central Purchasing

T. W. Sawyer, CPPO  
Purchasing Agent

June 20, 2016

## ADDENDUM NO. 1 - TO ALL BIDDERS

Reference – INVITATION FOR BID (IFB) #2002  
LACKEY GRAVITY SEWER REHABILITATION – PHASE 1

Due Date: June 30, 2016

**Item #1:** Several questions have been asked in reference to the RFP, and we have included our answers on the ATTACHMENT of this Addendum. Due to time constraints, we are unable to accept any further questions.

All other terms and conditions remain the same.

Note: A signed acknowledgment of this addendum must be received by this office either prior to the due date and hour or attached to your proposal. Signature on this addendum does not constitute your signature on the original document. The original document must be signed also.

Sincerely,

*Janet Haney*

Janet Haney  
Management Analyst  
Phone: (757)890-3680

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Name of Firm

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Signature/Title

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Date



## Addendum No. 1 – June 16, 2016

### Lackey Gravity Sewer Rehabilitation – Phase 1

IFB No. 2002

This Addendum modifies the Contract Documents dated May 2016 as listed below, and is hereby incorporated into the Contract Documents. Bidder shall acknowledge receipt of this Addendum in the space provided on page 102-16 of the Bid Form (attached). Failure to do so may subject Bidder to disqualification.

#### Questions

1. What are the requirements for submitting stamped liner calculations?

*Calculations shall be submitted for each liner thickness proposed for installation. Note that the minimum liner thickness, per Section 200.5.21.B.6.f, is 6 mm for 8" diameter pipe. Note that the contract documents distinguish between a partially- vs. fully-deteriorated host pipe condition for cured-in-place pipe rehabilitation. See also Section 813, Paragraph 1.2.A.16.*

2. Will someone be available to determine whether a tap is active?

*The Owner will have an inspector on-site to determine whether a lateral is live.*

3. On Sheet C-2, is Manhole 045601 in the road?

*The manhole is located adjacent to the road and driveway, not in the driveway. See picture below.*



4. Is there a warranty inspection?

*Yes. Per Section 813, Paragraph 2.8, a one-year CCTV warranty inspection is to be conducted by the Contractor.*

5. Is flow bypass required (for the warranty inspection)?

*During the warranty inspection, flow may be live provided that the flow depth is less than 10% of the pipe diameter. A line plug may also be installed. Contractor shall be responsible for flow control during the warranty inspection Work.*

6. Is vacuum testing of manholes required?

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Yes – see Section 822, Paragraph 2.3.B.

7. Are there any pre videos and/or logs available showing the condition of the lines scoped for rehabilitation?  
*A DVD of CCTV inspection videos and manhole check photos/documentation is located inside the back cover of the project manual. Note that CCTV inspection videos are incomplete between MH 052104 and MH 052102.*
8. Can you verify the material the sanitary sewer pipes currently are?  
*See Sheets C-1 to C-11 for pipe materials. “ULT” is ultrarib, and “TRS” is truss, both of which are thin-walled PVC pipe.*
9. Bypass is called out to be rigid pipe, can this be altered to indicate rigid through easement (in back yards near creek) but allow for lay flat bypass in road ways or allow plug and haul using vector trucks? Being 8-inch diameter the install times are quick and in some cases the setting of the bypass can take longer than the actual shot.  
*Contractor is not required to provide Bypass Pumping for any or all lines to be rehabilitated. Bypass Pumping is but one method of flow control available to Contractor. Lay-flat bypass in roadways and pump-and-haul operations are also acceptable means of flow control.*
10. The spec calls for only water installs – will steam be approved for this project?  
*Yes – see Items 17 and 19 below.*
11. Please confirm that alternate products can be submitted for the lateral lining?  
*Alternate products for any portion of the Work may be submitted no later than close of business (5 p.m. local time) on Friday, June 23<sup>rd</sup> for review and consideration by Owner.*
12. If holiday or weekend work is requested and approved – will the contractor have to pay the hourly rate for inspection? If yes what would that rate be?  
*The Contractor will not have to pay an hourly inspection rate for work approved for a holiday or a Saturday.*
13. The hydrants can be used to obtain water? Is a water meter needed? If so what is the cost to obtain one?  
*Hydrants not billed from a water meter may be used to obtain water. Use of a backflow prevention/water meter device is required. See Note 39 on Sheet G-2.*
14. You mentioned that the County will get the VDOT permits and roadway traffic altering permits, will this be at no charge to the contractor?  
*Per Section 107, Paragraph 1.1, the County will obtain, at no cost to Contractor, only the VDOT CE-7 and VA LDA (land disturbing activity) permits. All other permits, including any required for traffic control, shall be the responsibility of the Contractor at Contractor’s expense.*

Project Manual Addendum Items

15. Section 102, Bidding Requirements and Conditions, page 102-11, the minimum experience table entry for Sewer Main Rehabilitation is MODIFIED to read as follows:

<i>Work Category</i>	<i>Unit of Measure</i>	<i>Experience per Reference</i>	<i>Total Experience</i>
<i>Sewer Main Rehabilitation by Cured-In-Place Pipe Method</i>	<i>LF</i>	<i>&gt;5,000</i>	<i>&gt;50,000</i>

16. Section 110, Special Provisions, page 110-7, Subsection 813.2.4, DELETE additional paragraph and REPLACE with the following:

“Service connections and laterals shall be rehabilitated to the joint at the downstream side of the public cleanout or dual-service wye, or to the edge of the public right-of-way or easement, as specified in Section 02956 – Sewer Service Lateral Rehabilitation by CIPP Liner. For an existing single-service drop structure cleanout, Contractor shall install CIPP liner through vertical elbow, extending up riser to three inches (3”) below private lateral invert. Contractor shall notify and coordinate with owners and tenants prior to, during, and immediately after Work.”

17. Section 110, Special Provisions, ADD the following:

Section	Title	Page	Subsection	Modification
813	Pipe Rehabilitation By Cured-In-Place Pipe Method	813-4	1.2.A.16	Delete 2 <sup>nd</sup> sentence and replace with the following:  “Design data and specification data sheets listing all parameters used in the CIPP liner design and thickness calculations based on ASTM F1216 for ‘fully deteriorated gravity pipe conditions’ or ‘partially deteriorated gravity pipe conditions,’ as indicated in the Contract Documents.”
813	Pipe Rehabilitation By Cured-In-Place Pipe Method	813-10	2.2.B.5	Delete and replace with the following:  “The Contractor shall supply a suitable heat source and recirculation equipment capable of delivering required curing temperature to the far end of the liner to quickly and uniformly raise the <del>water</del> <b>ambient</b> temperature in the entire liner, once inverted in the pipeline, above the temperature required to commence the exothermic reaction of the resin as determined by the catalyst system employed.”
Section	Title	Page	Subsection	Modification
822	Manhole Rehabilitation	822-5	2.2.I	Change: “I. Epoxy Coating Installation:” to “J. Epoxy Coating Installation:”  Add: “For chimneys receiving application of chemical sealant, Contractor shall leave topmost three inches (3”) of cone section free of epoxy coating to provide clean, sound bonding surface for chemical sealant.”

18. Section 02956, Sewer Service Lateral Rehabilitation by CIPP Liner, page 02956-2, DELETE Subsection 1.4 and REPLACE with the following:

The Contractor shall be certified by the product’s manufacturer and have a minimum experience of rehabilitating 250 laterals and 2,500 LF of lateral CIPP.

Drawing Addendum Items

19. Sheet G2 – DELETE General Note 54 and REPLACE with the following:

Contractor shall take precaution with the curing and cooling of CIPP liners. Blisters will not be acceptable and shall be cause for rejection of liner. Contractor shall replace blistered liner at no additional cost to Owner. Replacement liner shall be designed for a fully deteriorated host pipe condition.

20. Sheet C-4 – speed limit on Old Williamsburg Road is 35 miles per hour at park access road.

Informational Addendum Items

21. With a minimum of two (2) working days' advance notice provided to Owner and subsequent approval from Owner, Contractor may elect to work on Yorktown Day (October 19<sup>th</sup>) and on Saturdays. A separate request shall be submitted for each Saturday on which Contractor elects to do Work.

22. The deadline for submitting additional questions is 5 p.m. local time Friday, June 23<sup>rd</sup>.

End of Addendum No. 1

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities provided, determined as provided in the Contract Documents. The prices quoted shall include without exception all materials, supervision, labor, equipment, appliances, clean-up, incidental items, applicable sales, use and other taxes, insurance, building permit or fees, and the Contractor's labor, overhead, profit, mobilization and other mark-ups, and in full accordance with the Contract Documents. Include allowance for waste where appropriate. The unit prices shall be maintained throughout the Contract Time. Unit prices shall be used in determining additions or deductions from the total Contract Price in the event of changes due to unforeseen conditions in the Work.

B. ADDENDA

The undersigned acknowledges receipt of the following addenda:

Addendum No. 1 Dated: June 16, 2016.

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_.

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_.

C. We agree to enter into an Agreement with the **County of York**, Virginia within ten (10) days of the award of same to us for the price named in our Bid.

D. It is expressly agreed by us that the **County of York**, Virginia shall have the right to reject any and all Bids and to waive any minor non-substantive errors in the Bid and accept the Bid in the **County of York's** best interests.

E. In default of the performance on our part of the conditions of Bid, our failure to enter into an Agreement with the **County of York**, Virginia, within the time above set, we herewith furnish a Bid Security in the amount of \$ \_\_\_\_\_, which shall be absolutely forfeited to the **County of York**, Virginia, but otherwise the said Bid Security shall be returned.

F. We agree to begin Work at any time we may be notified by the Owner, and complete all of the Work embraced in the Agreement within **180 Calendar** Days;

G. *[This applies to projects over \$200,000 unless otherwise indicated]*. I/We elect to utilize the Escrow Account Procedure described in the provision of this bid if determined to be the successful low Bidder. \_\_\_\_\_  
(write "Yes" or "No").

\_\_\_\_\_ Bid total does not qualify for escrow account option

H. The undersigned has read all sections under "Instructions to Bidders."

I. By signing, each signatory acknowledges any strike-throughs contained herein, unless hand-written.