

AUGUSTA COUNTY SERVICE AUTHORITY



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Invitation to Bid (ITB) #2003 Weyers Cave, Stuarts Draft, and Jolivue Sewer Collection System Trenchless Rehabilitation Addendum #1 and Acknowledgement

To: Prospective Bidders

From: Casey McCracken, Augusta County Service Authority

Date: July 17, 2020

Subject: ITB #2003 – Weyers Cave, Stuarts Draft, and Jolivue Sewer Collection System Trenchless Rehabilitation Addendum 1

As a reminder, all bids over \$100,000 must include a bid bond. Failure to include a bid bond will result in disqualification.

The Augusta County Service Authority (ACSA) received the following questions from bidders. The answer to each question is provided below.

1. Will the contractor be responsible for locating any buried manholes?
 - a. No, ACSA will be responsible.
2. Will the contractor be responsible for clearing wooded areas for access?
 - a. No, ACSA will be responsible.
3. Will the contractor be responsible for mowing the heavily vegetated areas?
 - a. No, ACSA will be responsible.
4. Who will be responsible for permits and coordination with the railroad?
 - a. ACSA will be responsible.
5. Will the contractor be responsible for obtaining permission from property owners to access the work through their property?
 - a. No, ACSA will be responsible.
6. There is no vertical slope information provided. Is there any available?
 - a. Yes, slope data is available upon request to Casey McCracken (cmccracken@co.augusta.va.us, 540-245-5680).
7. Can we submit the information on behalf of the CIPP system manufacturer? Where should the information be sent? How should the information be sent – printed in a binder or scanned and saved to a flash drive or e-mailed, etc?
 - a. Yes, email to jroach@co.augusta.va.us.

Prospective Bidders

ITB #2003 – Weyers Cave, Stuarts Draft, and Jolivue Sewer Collection System Trenchless Rehabilitation

Page 2

8. Is there a specific format in which the information should be organized – a list of items required – and if so, please provide.
 - a. See attachment H of the bid. Submittal summary.
9. Will there be any kind of a mandatory pre-bid either in person or online?
 - a. No.
10. Weyers Cave Map #3: Is the railroad system active? Are there any permits that are needed to work within this right of way?
 - a. Yes, the railroad is active and the ACSA is taking care of the permit.
11. Is the contractor responsible for clearing vegetation to locate and access structures or will ACSA handle?
 - a. No, ACSA is responsible.
12. When do you anticipate the NOA to be issued?
 - a. By the end of August.
13. Has the Service Authority contacted the railroad and are they aware of this work?
 - a. Yes.
14. Is the contractor responsible for obtaining a Railroad ROW permit? Are any other permits required?
 - a. No, ACSA is responsible.
15. Do all of the laterals that require rehab have cleanouts?
 - a. Yes.
16. Is the contractor responsible for installing new or replacing cleanouts? If so, how many?
 - a. No.
17. Does the pay item for Lateral Tap include any material or just the connection?
 - a. Contractor is responsible for this determination.
18. What is the average length of the laterals that are being rehabbed?
 - a. 16'.
19. Can you please provide the diameters of the manholes that require rehab and frame seals?
 - a. All manholes are 4' in diameter.
20. What is the material of the manholes?
 - a. Most are precast concrete.
21. Do the manholes that are called out for rehab receive chimney seals or just the ones listed on the Chimney Seal table?
 - a. Only manholes on the Chimney Seal table need to receive chimney seals.

Prospective Bidders

ITB #2003 – Weyers Cave, Stuarts Draft, and Jolivue Sewer Collection System Trenchless Rehabilitation

Page 3

22. What thickness shall the Calcium Aluminate cement mortar be applied?
 - a. See attachment D, 1.5, D in the bid documents.

23. Are the bench and inverts being rehabbed?
 - a. Yes.

24. Does ACSA want the steps reinstalled or new steps installed post rehab?
 - a. Steps should remain in place.

25. Are frame and covers being replaced?
 - a. No.

26. Will ACSA take care of making sure the easements are cleared (mowed, grubbed)?
 - a. Yes.

27. Will ACSA work with the ALB to make sure access through certain areas will be approved?
 - a. Yes.

28. On Weyers Cave Map #3 the lines are in close proximity to the rail road tracks and actually GM-2241 is located between two trail lines. The same is true on Weyers Cave Map #5, GM-2305.
 - a. Are these tracks active?
 - i. Yes.
 - b. Will railroad insurance be needed? If so who's responsibility would it be to obtain?
 - i. No.
 - c. If active will we need to utilize train flagmen – if yes and on the contractor can you provide contact info to who we need to speak with to obtain the current rates?
 - i. No flagging is required. Nobody should be on the tracks. Only beside the tracks.

29. The area near GM-2243 seems to have a lot of equipment stored there, will that be moved to allow for the work to commence?
 - a. Equipment can be moved as needed with proper notification.

30. Please confirm that railroad loading must be calculated into the design for any lines that cross the tracks, which would be GM-2241?
 - a. Correct, the liner should be rated for railroad loading.

31. On Weyers Cave Map #5 GM-2305 is alongside the tracks behind 18 Depot road with no clear sign of access other than through the railroad track side.
 - a. Some clearing will be provided.

32. On Stuarts Draft Map #1 GM-11004 and GM-11000 are called out to be lined but after visiting the site there is no MH at the location these lines rejoin the main line on Stubblefield.
 - a. Will you be adding a bid item for installation of a manhole?
 - i. No.
 - b. If not, how do we accomplish the lining? Should these be removed from scope?
 - i. Since this is the only section of 6" we feel this can be bid however the contractor sees fit. ACSA would even entertain a direct replacement.

Prospective Bidders

ITB #2003 – Weyers Cave, Stuarts Draft, and Jolivue Sewer Collection System Trenchless Rehabilitation

Page 4

33. Access through the fields for lining and MH rehab (i.e. GM-1681, 2365, 1959, 2394, and 2392) – I am assuming we must access through the adjacent farm properties because I do not see any other way in; am I correct? If not, can you please provide the means of accessing these fields? If we are accessing through the farms will ACSA take the lead on getting that approved?
 - a. ACSA will provide clear access and coordination with home owners.

34. Will all the hydrants in and around the work area be accessible to the contractor?
 - a. Hydrants are accessible with prior approval. All fees will be waived. Backflow prevention is required and ACSA will provide a meter.

35. Does the work in the BRCC area need to be completed at night or during no school days to reduce the inconvenience?
 - a. No.

36. Do you have any CCTV videos or logs for any of this work? If so can we get copies?
 - a. Yes, videos are available upon request to Casey McCracken (cmccracken@co.augusta.va.us, 540-245-5680).

37. Bid item for lateral tap (75 EA)
 - a. Is this where we carry the cost for the reinstatement of the laterals using robotic cutter immediately after CIPP?
 - b. Or is this a bid item to be used for the setup fee for the lateral lining? Basically, this fee is charged for each lateral then the actual footage of the laterals is billed utilizing the lateral lining bid items (1200 LF).
 - i. Contractor is to determine where they want to put their costs.

38. Lateral rehab method bid items
 - a. If answer to question 37 above is “A” then can we assume that all 75 laterals (to be reinstated after lining) will all be lateral lined? If so we can assume an average lateral length of 16 LF per lateral (1200 / 75)? This is need to know info to make sure all the subs are pricing with the same information.
 - i. ACSA has 75 laterals at an average of 16’ that will need to be lined.

39. All addendums need to be acknowledged and any documents that are adjusted per addendum must be used in the final bid package to be deemed responsive?
 - a. Correct.

40. There are extensive submittals needed with this bid (page 43 & 44) can you indicate on the documents which need to accompany the actual bid and which are required post bid?
 - a. Everything in attachment G and H to allow for the fastest award.

41. If you bid the last two projects and are planning on using the same subs that were submitted then do you need to resubmit everything? Or is it kept on file?
 - a. Resubmit.

Prospective Bidders

ITB #2003 – Weyers Cave, Stuarts Draft, and Jolivue Sewer Collection System Trenchless Rehabilitation

Page 5

42. Bid item for lateral tap (75 EA)

a. Since this value is the total laterals on the project and not all will be robotically reinstated after lining am I correct in assuming that the lateral reinstatement after lining is incidental to the lining, meaning that cost to reinstate laterals should be included in the per foot lining cost? Or can you add a new bid item for **“lateral reinstatement after CIPP (29 each)”**? This could keep your per foot cost lower and could bring your overall project cost down if during the work we discover some of the laterals you indicated are not active and don’t need to be reinstated. Can you clarify the original bid item from lateral tap to something like **“set up fee for lateral rehabilitation (75 EA)”**?

i. It is possible some of the laterals on the main line that have been slip-lined in previous projects may not be reinstated fully for the lateral lining process. No change will be made to the bid. The contractor is responsible for determining how they want to allocate the cost for their work.

43. The scope table calls for GM-2178 to be lined, however on the map itself this line is not indicated to be lined (it is not in red) – **can you confirm this line is in fact part of the CIPP scope?**

a. GM-2178 is to be lined. The red portion is covered up by the text.

44. The specifications mention a lateral lining portion, but I cannot find on the bid documents how many laterals you plan to rehabilitate using lining versus dig and replace or bursting? In addition, do you have any restrictions on lateral lining materials (must be epoxy, must install cleanout, etc.)?

a. It is up to the contractor how each lateral is to be replaced. ACSA was thinking lining but will entertain other methods.

45. I am looking for a bit of information to allow us to get pricing for the internal chimney seals, do you know what the inside diameter of the frame and chimneys are? From what I am led to believe the size ranges are up to 27 inch or 28 thru 32 inch?

a. We believe the majority of these will be ranging from 28 to 32 inch, but the contractor needs to verify this.

46. We’d like to request a contract time extension from 180 days to 250.

a. The 180 days are working days and do not include holidays and weekends which is approximately 9 months. A time extension does not seem needed.

Please print all pages of this addendum and sign and date the acknowledgement below indicating that you have received the changes to the specifications and include it with your submittal for your bid to be considered.

I acknowledge receipt of this Document and the Addendum Changes:

Bidder’s Signature

Date

Printed Name