1. Is there video of the lines available? Yes, Decatur Blue has video inspection of the sewers to be lined and the data has been posted to their website. Click on the project folder on the left side of the screen to access bidding information: http://dfs.decaturblue.com/SubTheme/PlanRoom/Documents.aspx?pid=0F0EA1C8-37A9-4D08-8D0E-067EBB816D00

2. Can the flow be diverted or are all of these lines 100% bypass? There are no known points within the McKinley Avenue CSO Area to divert flow.

3. Is there flow data available for the lines? No flow data is available.

4. Is there an approved bypass discharge piping route and pump placement area (since there are many limits on which manholes can be used for installation of CIPP)? There is no approved bypass discharge piping route. City is limiting the inversion locations and resulting manhole/structure disturbance.

5. Can we get additional maps/plans showing manholes that can be used for bypass? A map of the McKinley Avenue CSO Area has been provided to Decatur Blue and posted to the Decatur Blue website.

6. Can you provide a lump sum pay item for bypass so that we don’t have to include it in the CIPP price thereby distorting the price of the CIPP? A lump sum bypass Work Item will be included in forthcoming Addendum No. 1.

7. Spot repairs and I/I sealing is currently listed as incidental to the work. We would respectfully request a bid item or a preset allowance item to bill against at cost plus. If not, how are bidders to quantify this as conditions may have changed? Work Items for spot repair and I/I sealing will be included in forthcoming Addendum No. 1.

8. Per the CIPP Design criteria, we are to use groundwater to surface. Were there borings done? Is there a concern of ground water to grade or would you consider lowering to 50% of soil depth? Tube thickness will unnecessarily drive up cost if ground water isn’t a real issue in all areas. The CIPP design criteria will remain unchanged.

9. There are conflicting statements about end seals on pages 233 and 248 of the Project Manual. A clarification will be provided in forthcoming Addendum No. 1.

10. Do you anticipate the need for any tuberculation removal in the 42” cast iron pipe segments? If so, how will the contractor be paid, as chain knocking goes beyond standard clean and TV? Review the sewer inspection videos. Technical Specification No. 2 lists chain knockers as acceptable equipment.

11. Structure 8-29 Plan sheet 12 notes that there are flow monitoring devices in the structure. Is this the only structure we’ll be working in with flow monitoring devices, or are there others that might affect cost or manhole/Structure Rehab? Yes, this is the only structure with a
flow monitoring device. Contractor is to remove this device prior to the work and coordinate with Sanitary District of Decatur.

12. MH 7-43 on sheet 13 of the plans – The proposed opening in the top of the 72” may not be large enough to install through without opening the manhole. We can’t just rebuild the manhole on top of the CIPP pipe. Is there another design alternative the engineer would like to provide? If the design shown in the plans does not work for the contractor, contractor can submit an alternate plan per Note 6 on Plan Sheet 13 and Special Condition 28.

13. Can any additional manholes along Kellar Lane between North Water Street and MLK Drive be made available for installation? Yes, additional manholes on Kellar Lane will be made available for installation in forthcoming Addendum No. 1.

14. The requirement to trim all deposits in excess of 1” in these diameters is too small of a tolerance. Nozzles will not accomplish this in large pipe, so man entry would be required for many hours to accomplish this requirement. Would you consider an increase from 1”? No change to this requirement will be considered.

15. Would you consider extending the bid date two weeks to 8/20/19? Yes, consideration will be provided in forthcoming Addendum No. 1.

16. Will all hydrants be available for use? General Condition 27 describes the process for gaining access to fire hydrants.

17. Will the owner provide a location to dispose of debris removed from the sewer? Technical Specification No. 2, paragraph 2.04 (g) describes the requirements for disposal of material.

18. What are the diameters of the manholes of the 60” & 72” line segments? Manhole Types and interior square footages are provided on Plan Sheet 4.

19. Would the City be willing to extend the completion date to December 31, 2020? No, there appears to be adequate contract time to complete the work.

20. Would the City be willing to allow access to Manhole 7-3 on McKinley Avenue for CIPP inversion? Yes, consideration will be provided in forthcoming Addendum No. 1.
Sincerely,
Crawford, Murphy & Tilly, Inc.

Timothy F. Sumner, PE