

## memorandum

**Date:** April 13, 2018

**To:** Randy Chesney, PE, City Engineer

**From:** Andrew VanWormer, PE, Project Manager

**Re:** Industrial Park Connector  
Contractor Q&A and Clarifications

Below is a summary of answers and clarifications to submitted contractor questions on the bid set.

**Q:** Is there a profile of Gould St for the sanitary sewer repair?

**A:** *There is no profile of the Gould St sanitary sewer open cut repair. The pipe repair is expected to be approximately 10 ft in length with the 8" dia sewer approximately 7 ft deep. Station and offset of the center of repair is noted on Sheet 22 of the bid set.*

**Q:** Where are the Cured-In-Place Pipe repairs located along with depth and size?

**A:** *The cured in place pipe repairs are approximate quantities to obtain pricing but not depicted on the plan set as it is yet undetermined what extent of this work will be part of the project. In general, the CIPP repairs would be for 8" to 10" dia sewer and range from 7 ft to 12 ft in depth.*

**Q:** Does the 6A stone for bedding SDR 26 pipe have to be crushed limestone or is round acceptable?

**A:** *Both crushed limestone and natural stone are acceptable bedding materials for the SDR 26 pipe as long as they meet MDOT 6A gradation.*

**Q:** What is the max on the mobilization items?

**A:** *Please use 5% max mobilization cost.*

**Q:** What are the prevailing wage hourly rates?

**A:** *Please refer to the bid document, last section page 30. The hourly rates are listed within the section entitled 'Official 2018 Prevailing Wage Rate Schedule'.*

**Q:** The specs include concrete pipe for storm sewer. Can either concrete pipe or SDR 26 be used?

**A:** *SDR 26 is the preferred storm sewer material by the City on this project.*

**Q:** Does temporary maintenance gravel need to be 21AA gradation?

**A:** *Temporary maintenance gravel must satisfy Section 306 of the MDOT 2012 Standard Specifications for Construction. Specific 21AA gradation is required as a permanent measure if the aggregate course is receiving a paved surface.*

**C:** *The part width construction concept from approximate Sta. 7+00 to Sta. 12+00 may be very tight and difficult to manage during storm sewer installation activities. Possible resolutions to be considered post bid include:*



- *Addition of temporary maintenance gravel to maintain adequate travel lane width.*
- *Shift storm sewer alignment slightly south in this area to maintain adequate travel lane width.*
- *Abandon part width construction concept and detour both directions of traffic.*

*At this time, Contractors are instructed to bid the project as presented in the bid set.*

**C:** *The Cured-In-Place Pipe pay item is intended to be priced as “spot liner” repairs or “sectional lining” via the method described in the Special Provision, not partial lining of an entire length of sewer as that is a different method of repair.*

**Note:** *Addendum No. 1 was posted on Thursday, April 12.*