

Clarification Log

Date: 11/26/2024
Project Number: P21185
Project Title: 70th St Wastewater Basin Rehab

Date	Question	Response
11-5-2024	Can you confirm the bid opening date?	The bid opening date is Thursday, December 5 th at 2:00pm.
11-5-2024	Just confirming that UV Cured and Thermo Cured CIPP are both acceptable? The spec references pull in place but also state Thermo Cure. Thermo Cure liners are typically inverted. UV cured liners are pulled in to place	Yes, UV-Cured and Thermo-Cured CIPP are both acceptable for this project.
11-13-2024	Do you know the number of service laterals connected to each line run?	We do not have the number of service laterals per run, just the total number. The number per run can be found in the TV reports, linked here: https://web.wincan.com/#/app/guest-project/P21185SanitaryRehab/main
11-13-2024	Do you know the depth for the lines and amount of ground cover?	We do not have this information readily available. We are investigating and will provide more information as soon as we have it; prior to the deadline for submitting questions. (SEE BELOW)
11-13-2024	In the CIPP specification section, states curing method is water but previous paragraph on install includes air, water inversion or pull in. Felt/thermal cured CIPP can be installed via pull in or inversion and cured by water or steam. Then through another clarification, UV cure was added. Would all cure methods be acceptable?	Yes, all curing methods (water, steam, and UV) are acceptable.
11-14-2024	Do you know the depth for the lines and amount of ground cover?	Following up on this question: GIS was able to provide the attached table with pipe depth data. NOTE: The accuracy of this depth data has not been verified and should be considered approximate.

11-26-2024	Most of the acceptable manufacturers listed in section 00412.10, 12 are obsolete, or do not manufacture mainline CIPP tube. Will the Owner please confirm that alternate manufacturers will be approved provided they meet the specification requirements?	Alternate manufacturers can be approved, given specification requirements are met.
11-26-2024	Section 00412.43, 3 only references Hot Water Curing Method. CIPP liners of this diameter are nearly always installed utilizing compressed air and steam curing. Will the Owner please confirm that steam curing of CIPP is acceptable on this project?	Steam curing is acceptable.
11-26-2024	Section 00490.40, 5 th paragraph states "Leak testing shall be performed any time the diversion pumping system is disassembled, reassembled, and or modified." Bypass of pipelines of this diameter is typically performed utilizing small trash pumps and lay-flat hoses due to the minimal flows encountered. As there is essentially a reassembled small scale bypass system in place at each varying location on a daily basis, it is impractical to leak test the system each time day. Will the Owner please confirm that bypass utilizing small trash pumps and lay-flat hose is acceptable on this project, and that leak testing of the system will not be required each time it is reassembled?	The contractor shall submit a bypass pumping plan for review and approval. Bypass pumping utilizing small trash pumps and lay-flat hose is generally acceptable on these types of projects. The contractor shall be responsible for all sanitary sewage spills as outlined in the specifications, regardless of whether or not leak testing of the system occurred.
11-26-2024	Many of the line segments have one or more manholes located on private property. Does the City have easements in place to access manholes on private property? Have the property owners been informed of the access requirements on their property? Will any required removal/replacement or modification of existing property (fences, sheds, etc.) be addressed by change order?	Easements are in place for the public sewer infrastructure. Property owners will be given notice via mail of possible project access requirements post-bid. City staff does not anticipate removal or demolition or modification of private property. If private property modification does become required, this expanded scope of work may be addressed by change order.
11-26-2024	Can the Owner please clarify the warranty period on this project?	The warranty period is one year from the date of Third Notification.