

ADDENDUM NO: 003

TO: Planholders

FROM: Parkhill

PROJECT NAME: Trenchless Storm Pipe Restoration Project

PROJECT NO.: 43737.24.03

DATE: April 28, 2025

Attention of all Prospective Proposers/Plan Holders is directed to the following modifications to the referenced Drawings and Project Manual. This Addendum becomes a part of the Contract Documents and modifies the original Contract Documents dated March 20, 2025 as noted below:

This Addendum consists of 2 pages.

I. CHANGES TO NOTICE TO BIDDERS

1. **Bid Date and Time has changed to the following: Thursday, May 1, 2025 at 2:00 PM.**

II. CHANGES TO BID DOCUMENTS:

1. NONE

III. CHANGES TO TECHNICAL SPECIFICATIONS:

1. NONE

IV. CHANGES TO DRAWINGS:

1. NONE

V. CLARIFICATIONS and QUESTION AND ANSWERS

1. See attached Question and Answer document.
2. Please see links below for videos due to links in previous addendum 002 expiring:

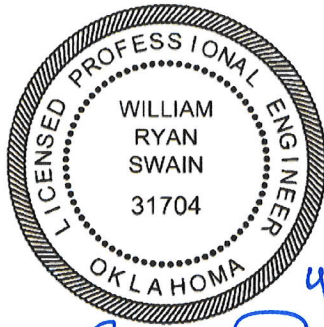
[Peachtree Lane – 48” RCP x 284’](#)

[General Senter Drive – 21” RCP x165’](#)

[SE 18th Street – 42” RCP x 165’](#)

[Mockingbird Lane – 24” RCP x 295’](#)
3. An additional Addendum 004 will update the bid documents to incorporate the changes in the Question and Answer document and will be completed by the end of day.

END OF ADDENDUM NO. 003



4/28/25
Ryan Swain

Respectfully submitted,

PARKHILL

By: *Ryan Swain*

Receipt of this addendum shall be acknowledged by the Bidder, below and on the bid Proposal. This entire addendum, or a copy thereof, shall be attached to the bid Proposal submitted.

ACKNOWLEDGED:

By: _____

APPLICABLE PROJECT QUESTIONS AND ANSWERS

Q1: Will slip lining fused hdpe pipe be considered as a restoration method? There will be a small loss of volume due to different pipe sizes but the flow rate will be increased due to smooth nature of hdpe pipe. If loss of volume is a problem, will swagelining / compressed fit lining fused hdpe pipe be considered as a restoration method? With this method the only volume loss would be thickness of the hdpe pipe.

A1: For this bid, we will consider both slip lining fused HDPE and swagelining compressed fit methods as restoration options with a few details to make sure to address.

When submitting your bid, please ensure that your proposed solutions meet industry standard performance specifications such as NASSCO, ASTM, or other widely accepted standards. This documentation will be important for our evaluation process as we want to ensure we are maintaining a certain level of quality and industry standard for this type of project.

Owner will conduct a comprehensive assessment, taking into consideration flow capacity, performance spec requirements, and overall project needs to determine the optimal solution.

Q2: Will restoration of surface be included as an additive alternate? Example would be fill method and type, sod, curb and gutter, sidewalk, asphalt repair, concrete repair etc... with associated City of Midwest City standards if any or specifications.

A2: Upcoming Addendum includes line item for site restoration for each location.

Q3: Will water be provided by owner? If not, will owner list fees associated with hydrant and water costs?

A3: For water usage, the selected contractor(s) will need to obtain a flush meter from Public Works, Line Maintenance in order to obtain water from adjacent hydrants. The cost of the water used will be covered by the City.

Q4: Since the Owner is electing to possibly break the bid items between contractors and award multiple contractors and technologies, will the owner provide an additive alternate for mobilization per each associated site?

A4: Upcoming Addendum includes line item for mobilization for each location.

Q5: Line Item #1 - Is the 847LF / 36" have only 2 access points? Is there intermediate manholes in between for access?

A5: There are only two access points.

Q6: Will less than 25mm thickness be permitted for UV-CIPP?

A6: It will depend on the comprehensive assessment of the repair method selected, material thickness & roughness coefficient while also meeting our performance specifications and guidelines.

Q7: Please confirm the contractor is allowed to release filtered water removed during the pipe vacuuming process (known as "decant water") into the sanitary or storm system.

- If the decant water is to be released to the sanitary system, please confirm if the sanitary sewer operator has granted permission?

- If the decant water is to be released to the storm system, can you please provide a copy of the MS4 permit?

A7: Decant water can be released to the sanitary sewer system not the storm system. Midwest City is the sanitary sewer operator.

Q8: Please confirm that the water introduced for the pipe jetting process is allowed to remain in the storm system?

A8: Water used for cleaning the pipe can be left in the storm line as long as solids are captured and properly disposed of.

Q9: IF THERE IS STEAM or HOT WATER CURED CIPP LINING: Are there any well water areas, wetland areas, ground water or other sensitive environments proximate to the work area? If so, are there specific controls required to protect these areas such as pre-liners.

A9: The City is not aware of any mapped well-head protection zones or NWI wetlands lie within 100 ft of the five pipe reaches.

Q10: IF THERE IS HOT WATER CIPP LINING: Are there any requirements to capture the water used to invert/cure the CIPP liner? If so, where should contractor dispose of such captured water?

A10: NASSCO *Safe Use & Handling of Styrene-Based Resins in CIPP* requires full capture of cure water, cooling, and discharge to POTW or licensed tanker. It also notes pre-liners where groundwater or wetlands are present.

Q11: The maintenance bond specification references multiple durations---one year, two years, and five years. Could the Owner please clarify which maintenance period will be applicable to this project? "Could the Owner please confirm the defined warranty period that will apply to this project?"

A11: Maintenance Bond clarification, the applicable maintenance period is 2 years.

Q12: Is an air test absolutely necessary, or was it just included in the NASSCO specifications? Generally, this is not a standard practice when performing trenchless rehab.

A12: While specific air testing will not be mandated for this trenchless pipe repair project, contractor should ensure installation and inspection is free from any leakage. Final

acceptance shall be contingent upon demonstrated verification that the repair is completely watertight as required by industry best practices.

Q13: Will the Owner please confirm the anticipated NTP for this work?

A13: 3 weeks after the contract award date

Q14: During our site walk, it appears the Crosby Blvd pipe segment has more damage that can be currently identified. The TV inspection footage provided to Bidders confirms these unknown conditions. For those reasons, Bidders are not able to:

- 1) Confirm that trenchless method(s) can repair this segment to the life span requirements the Owner has specified.
- 2) Properly price necessary repairs for this segment without inflating the price to address items that may not be required.

Will the Owner consider removing this site from this current project's scope of work?

A14: Crosby Blvd segment will remain within the project scope to enable comprehensive evaluation of all proposed restoration methods and their expected design life projections. Bidders shall thoroughly assess whether their proposed restoration method is technically viable given the available information and site documentation for the Crosby Blvd location.

If upon evaluation, a Bidder cannot reasonably certify that their method will achieve the specified performance requirements for this location with the information provided, the Bidder shall exclude this location from their proposal.

Q15: To eliminate golf course access/restoration costs, the Mockingbird Lane 24" diameter section will require an access point for pipe access and/or liner inversion at the street. Will the Owner provide this temporary access pit (approx. 3' x 3') or should Bidders include this cost in their pricing for Mockingbird Lane?

A15: Upcoming Addendum includes line item for site restoration for each location.

Q16: CCTV footage provided by the Owner for the General Senter Drive 21" diameter segment shows water seeping in via a hole in the invert. Upon our job site review, there appears to be a nearby sanitary sewer line in this area. Will the Owner confirm that any leaking of that sanitary segment that could be infiltrating this storm line will be repaired by Others prior to mobilization to this site for storm repairs?

A16: Owner will inspect condition of adjacent sanitary sewer system

Q17: The information provided by the Owner detailed a sink hole at the General Senter Drive site. However, upon our site investigation, the homeowner revealed this sinkhole had been backfilled and sodded over by Others. If the Bidder's proposed trenchless repair method for this segment also addresses the joint issue that likely caused the original sinkhole, will the Owner confirm that no other sinkhole repair work is required at this site?

A17: Clarification, Contractor is required to fill in and stabilize any pre-existing sinkholes along these pipe segments as part of site restoration. The upcoming Addendum includes line item for surface restoration for each location.

Q18: The Owner confirmed that they may award separate sites to individual contractors based on best value. However, the current bid schedule does not include mobilization line items for these separate sites. This will require Bidders to include mobilization costs in each site's line-item pricing to protect against a single site award. If a Bidder is awarded multiple sites, the current bid schedule doesn't offer any savings to the Owner. We've provided a suggested bid schedule revision below that provides mobilization line items per site along with credit line items for the Owner to utilize as needed. Will the Owner incorporate these changes to the current bid schedule? Please note, maintaining the current bid schedule does not provide Bidders the ability to provide the Owner best value.

A18: In the upcoming Addendum, we will revise the bid section to improve this issue.

Q19: The current bid schedule allows questions to be submitted until end of day Thursday, 4/24 with answers/addenda anticipated Monday 4/28. The current bid date of Tuesday 4/29 does not allow Bidders enough time to incorporate any changes/edits from those answers. Will the Owner please extend the bid date to Thursday, 5/1 to allow Bidders to make these updates?

A19: Yes

Q20: Will the Owner please provide the list of attendees to the mandatory pre-bid for this project?

A20: Yes