



# Greenville Utilities Commission Greenville, North Carolina

## Addendum No. 3

**Date:** September 3, 2024

**Project No.:** Water Main Rehabilitation Program – Phase III  
Project Number 10039  
DWI Project Number SRP-D-ARP-0025

**Subject:** Addendum No. 3

Prospective Bidder and Others Concerned,

The following changes, corrections, deletions, clarifications, and/or additions constitute Addendum No.3:

### Questions

**Question:** *Per addendum #2, it states under the permit that trench boxes will not be accepted as a form of excavation shoring, previous projects have allowed for engineered timber walls as shoring - would these be acceptable if stamped by a NC PE or will active shoring such as sheeting be required?*

**Answer:** This question pertains to Item 19, under General Requirements, Right-of-Way Excavation & Restoration Permit Application that was included in Addendum 2. The trench box prohibition only applies to access pits or other excavations within a roadway that will remain open and accessible to traffic during non-work hours. Excavations in the roadway that will be backfilled at the end of the workday or excavations outside the roadway may use trench boxes. Engineered timber walls would be acceptable if designed and sealed by a NC Professional Engineer.

**Question:** *Is the contractor responsible for the Greenville inspector costs per the Public Works Permit (21c)? If so, what will the hourly rate be?*

**Answer:** This question pertains to Item 21c, under General Requirements, Right-of-Way Excavation & Restoration Permit Application that was included in Addendum 2. The Contractor will not be responsible for City of Greenville Inspector costs associated with the Right of Way Excavation Permit. Greenville Utilities Commission will obtain and pay permit fees for the Right of Way Excavation permits.

**Question:** *Have any of the roads we are working on been resurfaced in the past 5 years - if so can the limits of the overlay that is required per 22f in the permit be clarified?*

**Answer:** This question pertains to Item 22f, under General Requirements, Right-of-Way Excavation & Restoration Permit Application that was included in Addendum 2. No City of Greenville roads within project areas have been resurfaced within the past 5 years.

**Question:** *Lining of 4" pipe is not extremely common and therefore most of the CCTV cameras in the industry that are tilt/pan and self driving are too large to fit in a 4" pipe. Will a push cam be acceptable for the 4" pipe that needs CCTV'd?*

**Answer:** The CCTV inspection is to provide color video of the pipe interior as a continuous run from access point to access point. Acceptable video quality provides a perspective view of the full circumference of the pipe, fittings valving and connections. How that is completed is a means and methods issue for the contractor.

**Question:** *Under spec section 02590, it mentions pressure testing, pressure testing on temporary systems typically is a low pressure test only - what PSI is required to be met?*

**Answer:** The temporary water service piping must be capable of withstanding system service pressures. Testing shall demonstrate that capability.

**Question:** *Is yellow-mine pipe acceptable as a temporary water main material?*

**Answer:** Provide piping per requirements in Specification 02590 – Temporary Water System Piping. Pipe shall conform to NSF 61 and as a specific use for potable water systems.

**Question:** *For the random samples for the SIPP lining, how many should the contractor include in the bid?*

**Answer:** Specification 02680 – Spray-In-Place Pipe Polymeric Lining of Water Mains, Paragraph 3.05 provides requirements for sampling frequency as one per each installation reach. This may be reduced during construction but use this as the guide for bidding purposes.

**Question:** *The detail on page C-802 / K shows 2 thrust restraints per access pit, is this only when valves are in the pit or for every access pit?*

**Answer:** Thrust restraint illustrated in the detail applies to any access restoration using new pipe connected to the existing main.

**Question:** *For temp water main road crossings, can these be temporarily paved / cold patched rather than plated?*

**Answer:** Cold patch will be allowed as temporary paving for these types of approved excavations. Approval of the proposed crossings is contingent on review and acceptance by the City of Greenville.

**Question:** *For the SIPP liner, will signed / sealed calculations be required as part of the submitted bid?*

**Answer:** SIPP liner calculations are not required for the submitted bid but will be a required shop drawing submission.

**All other general terms, conditions and specifications shall remain the same. Bidders must take due notice and be governed accordingly. Acknowledgement of the receipt of addenda shall be made on your Bid Form. Failure to acknowledge this addendum may result in your bid being declared non-responsive.**

Sincerely,

Chris Garrett  
Brown and Caldwell  
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**END OF ADDENDUM NO. 3**