



**NOTICE OF ADDENDUM
ADDENDUM 1**

**CONTRACT NO. 9788
PROJECT NO. 16257
CIPP 2026 – Woodvale Drive Water Main Rehabilitation**

April 29, 2026

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

Changes to SPECS:

1. SECTION 107.7: MAINTENANCE OF TRAFFIC
 - a. Updated the Traffic Engineering contact to Lukas Collins.
2. SECTION 701.3(A): PRE-CONSTRUCTION SUBMITTAL REQUIREMENTS
 - a. Added language requiring an executed Equipment/Vehicle Parking Agreement and Waiver before the Contractor may use the Unit Well No. 23 staging area.
3. SECTION 703.3(F): 24-HOUR MAINTENANCE
 - a. Added language requiring the Contractor to acknowledge notifications from Madison Water Utility or the Engineer within one hour.
 - b. Added language allowing Madison Water Utility to respond and bill the Contractor if the Contractor fails to acknowledge or respond as required.
4. SECTION 703.4(A): CONTRACTOR STAGING AREA
 - a. Added language requiring the awarded Contractor to sign the Equipment/Vehicle Parking Agreement and Waiver before using Unit Well No. 23.
5. ATTACHMENT A TO SECTION 703.4(A)
 - a. Added the Equipment/Vehicle Parking Agreement and Waiver.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at:
<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

 04/29/2026

Nathan Mendez, EIT
Design Engineer – Madison Water Utility

ARTICLE 105.12: COOPERATION BY THE CONTRACTOR

As defined in these Special Provisions, Madison Water Utility is providing portions of work and select materials related to the scope of this Contract (i.e. excavation, backfilling, pavement restoration, permanent water main reconnections, water sampling/testing etc.). Coordinate with Madison Water Utility to establish mutually acceptable scheduling and work procedures.

Per Madison General Ordinance Section 13.205, make no unauthorized alterations to the water system. Only when properly authorized to proceed may any work on the water system occur. Provide the Engineer notice of at least two working days prior to beginning any work affecting the water system. Additionally, any work related to emergency repairs and/or Contractor proposed water system or construction plan alterations, shall be done in accordance with Section 703.3 'Repairs and Alterations' of the Standard Specifications.

Use care around existing trees, plantings, fences, walls, steps and driveways that are not indicated on the plans to be removed. Damage to these items during construction shall be repaired or replaced at no cost to the City. No trees shall be cut without approval of the Engineer and City Forester; the abutting property owners shall be notified in accordance with the City's Administrative Procedure Memorandum No. 6-2.

Maintain access for mail delivery and garbage and/or recycling pickup for all properties in the project area. Garbage and/or recycling collection will be every Monday in this area.

SECTION 107.7: MAINTENANCE OF TRAFFIC

Signs indicating construction nearby shall be placed in visible locations. The Contractor shall ensure that there is a minimum 10ft path available for access by bicycles, vehicles, and pedestrians. All signing and barricading shall conform to Part VI of the Federal Highways Administrations "Manual on Uniform Traffic Control Devices" (MUTCD), the State of Wisconsin Standard Facilities Development Manual (including Chapter 16 - Standard Detail Drawings) and the City of Madison Standards for sidewalk and bikeway closures.

Access to property entrance driveways shall be maintained whenever possible. Any closure of driveways shall require notice to the affected property owners at least three (3) working days prior to this occurring.

Install type A low intensity flashing lights on all barricades used in the project per State of Wisconsin S.D.D. 15C2-4B. Install type C low intensity steady-burn lights on all barrels used in tapers as shown on the traffic control plan.

Closing the project area to through traffic will be permitted.

Maintain emergency vehicle access at all times.

Do not store construction equipment and materials within street right-of-way that is outside the project limits.

Submit a Traffic Control Plan, including all necessary phases, to **Lukas Collins**, lcollins@cityofmadison.com, prior to the pre-construction meeting. The Traffic Control Plan shall address all requirements of this section of the Special Provisions. The Contractor shall not start work on this project until the Traffic Engineering Division has approved a traffic control plan and traffic control devices have been installed, in accordance with the approved plan. Failure of the Contractor to obtain approval of a Traffic Control Plan, as specified above, may prevent the Contractor from starting work and shall be considered a delay of the project, caused by the Contractor.

Alter traffic control from the provided Traffic Control Plan as conditions change in the field or as unexpected conditions occur. This includes relocating existing traffic control or providing additional traffic control. Install and maintain any necessary modifications or additions to the traffic control, as directed by the City Traffic Engineer, at no cost to the City. Conform all signing and barricading to the Federal Highways Administrations "Manual on Uniform Traffic Control Devices" (MUTCD).

Measure traffic control as a lump sum. Payment for traffic control is full compensation for constructing, assembling, hauling, erecting, re-erecting, maintaining, restoring, and removing non-permanent traffic signs, drums, barricades, and similar control devices, for providing, placing, and maintaining work zone. Maintaining shall include replacing damaged or stolen traffic control devices. Measure temporary pavement markings, electronic arrow boards and changeable message signs as separate bid items.

Backfill, plate or protect work areas with traffic control devices during non-working hours. If steel plates are used, notify the City of Madison Streets Division, 266-4681, one working day prior to placement of the plates.

Contact **Lukas Collins**, Traffic Engineering Division, with any questions concerning traffic control specifications.

- **Lukas Collins**
(608) 261-9625
lcollins@cityofmadison.com

ARTICLE 107.11: USE OF CITY WATER

Any Madison Water Utility charges associated with the installation, use and removal of the reduced pressure zone (RPZ) valve and water usage will be waived for all work included in this contract. Any use of City of Madison water will still require request and notification procedures indicated in the City of Madison Construction Specifications.

Properly dispose of any highly chlorinated water in accordance to Section 703 of the Standard Specifications. Contact the Water Utility Engineering Department at (608) 266-4646 to coordinate the installation of the RPZ valves. Contractor-furnished RPZ valves are not to be connected to City hydrants unless authorized in writing by the Engineer. Adequately protect and support City RPZ valves at all times; any RPZ valve damage resulting from negligence shall be repaired or replaced at no cost to the City.

SECTION 108.2: PERMITS

Section NR811.69 (6), Wisconsin Administrative Code states, "All materials used for the interior rehabilitation of water mains shall meet ANSI/NSF standards and may not be used until specifically approved by the department."

This water main rehabilitation project is intended to allow the Wisconsin Department of Natural Resources and the Madison Water Utility to evaluate the performance and potential opportunities of rehabilitating deteriorated water mains in-place through structural CIPP lining technology. As identified above per NR811.69 (6), this project requires consent approval from the Wisconsin Department of Natural Resources (WI-DNR).

In order to obtain consent approval from the department, submit documentation to the WI-DNR that the proposed structural CIPP liner is comparatively similar to an AWWA pressure class 150 pipe rating through pipe design calculations based on at least a 50-year service life at an internal working pressure of 100 psi with a safety factor of 2.5. The submittal must include the pipe design calculations and the basis for the long-term strength value used in the design calculations.

At least two weeks prior to the planned start of construction, deliver the submittals designated in 701.3 (a) to the Engineer. The Engineer will review the required submittals and respond to the Contractor in writing within two weeks of receipt. Submittals to the Engineer shall be electronic (unless specified otherwise) and delivered to the Project Engineer.

It is the Contractor's sole responsibility to obtain approval for all required submittals identified in this contract; no claim shall be made against the Department of Natural Resources, the Madison Water Utility or the City of Madison if authorization to proceed is not granted due to unsatisfactory submittals.

Construction may not begin until the pre-construction submittal package is accepted in writing by the Engineer and the WI-DNR submittal has been accepted in writing by the WI-DNR. Once authorized to proceed with construction, the submittal requirements identified in Sections 701.3 (b) and 701.3 (c) shall be required in accordance with section 703 – Construction Methods.

SECTION 701.3(A) PRE-CONSTRUCTION SUBMITTAL REQUIREMENTS

CIPP product data:

- WI-DNR Submittal per Section 108.2 and Section 702.3 of these Special Provisions.
- ANSI/NSF Standard 61 certificate for the proposed CIPP liner system and any associated installation products such as liner lubricant (Section 702.1). Include any NSF 61 installation/curing requirements for the proposed CIPP liner system.
- CIPP liner design and thickness calculations prepared and stamped by a Professional Engineer (per design criteria of Section 702.2).
- Manufacturer's technical data and applicable product testing data for the proposed CIPP liner system, including all applicable instructions for installation, handling, storing, and inspecting the product.
- Manufacturer's recommended procedures for future 1-inch to 2-inch service taps and recommended procedures for 4-inch to 8-inch pressure tapping using a Mueller CL-12 Drilling Machine (Section 702.1).
- Documentation of compliance with ASTM F1216 Standards or ASTM F1743 Standards, as applicable.
- Documentation of compliance with AWWA Liner Structural Classification IV - Structural (AWWA M-28: Rehabilitation of Water Mains – Appendix A).
- Documentation of compliance with chemical resistivity requirements of ASTM D5813 Section 6.4, including chemicals commonly used to treat drinking water (Section 702.1).

Quality Assurance Submittals:

- Manufacturer's certification, identifying the Contractor as a licensed installer and list of at least five successfully completed projects of similar scope (Section 701.2).
- Blank copy of field installation log for liner segments identifying all QA/QC verifications, measurements and tolerances which will be monitored & recorded by the installer during installations.
- Traffic Control Plan (Section 107.7).
- Temporary Water Service Plan including the proposed bypass disinfection methods and the contact information for the Contractor's 24-hour maintenance representative (Section 703.3).
- CIPP Liner Disinfection Plan (Section 703.14)
- Customer Meter Coordination Plan (required only if meters will be affected by lining activities).
- Proposed construction schedule, with including phases (Section 109.2).
- Proposed location and dimension of access pits and vehicle/equipment storage, and confirmation of Contractor's intended use of the designated staging area at Unit Well No. 23, 4502 Leo Drive (Section 703.4(A)). **If the Contractor intends to use Unit Well No. 23, the Contractor shall submit an executed Equipment/Vehicle Parking Agreement and Waiver prior to occupying or using the site.**

SECTION 701.3(B) CONSTRUCTION SUBMITTAL REQUIREMENTS

Install a bulk chlorine disinfection station or stations for the disinfection of temporary service laterals. Stations shall consist of a large drum or container filled with disinfectant solution with an attached spigot. Disinfect and flush each lateral adequately before entering it into service.

As part of the Temporary Water Service plan, required by Section 701.3(A) and described in Section 703.3 of these Special Provisions, include the proposed disinfection, flushing, and applicable customer notification procedures required for the proposed temporary bypass system. These procedures shall be in accordance with AWWA C651 – Disinfecting Water Mains and the Standard Specifications, which require 48-hours of disinfection prior to flushing and sampling.

Properly dispose of any highly chlorinated water in accordance with Standard Specification 703.14(C). Sampling and testing will be done according to the Standard Specifications.

SECTION 703.3(E) RETURN SERVICE LINE TO NEW WATER MAIN

Schedule all appointments and any necessary customer notifications at all properties being served by the temporary water system prior to reconnection to the existing water system. Notify the Madison Water Utility Meter Shop in accordance with Section 703.3(A) and coordinate with Madison Water Utility prior to performing any meter-related work.

Prior to transferring service lines from the bypass system to the existing water system, clear lines by back flushing with potable water or as otherwise approved in the disinfection and flushing plan. Disconnect the hose, restore the water service line back to normal conditions, and restore water flow. All areas used while providing temporary service shall be properly restored to pre-construction status, or better.

After flushing is completed and service lines have been restored to the permanent laterals, remove the bypass and all associated materials used for maintenance and ramping. Complete the restoration of all areas damaged by temporary bypass pipe and service connections.

SECTION 703.3(F) 24-HOUR MAINTENANCE

Maintain and repair, as necessary, all components of the temporary bypass system and all associated protective devices, including barricades, flashers, ramps, and appurtenances, at all times during temporary water service operations and for the full duration of the Project.

Madison Water Utility will not provide on-call staffing, emergency response, after-hours maintenance, repair services, or operational support for any portion of the temporary bypass system.

Designate an on-call representative, whether an employee of the Contractor or a subcontractor, who is knowledgeable, qualified, and properly equipped to maintain, troubleshoot, and repair the temporary bypass system and all associated services. The designated representative shall be available and reachable 24 hours per day, 7 days per week, including weekends and holidays, for the duration of the Project.

The designated representative shall be capable of responding to the project site within two (2) hours of notification of any emergency, malfunction, failure, leak, loss of service, or other bypass system deficiency, regardless of the time of day or night.

The designated representative shall acknowledge receipt of any notification from Madison Water Utility or the Engineer within one (1) hour of notification. Acknowledgment may be made by phone call, text message, or email, provided the acknowledgment confirms that the notification was received and that corrective action is being coordinated.

If the Contractor or designated representative fails to acknowledge receipt of the notification within one (1) hour, Madison Water Utility may respond. Any response by Madison Water Utility shall not relieve the Contractor of responsibility for the temporary bypass system. All costs incurred by Madison Water Utility

for labor, equipment, materials, emergency response, or related work due to the Contractor's failure to acknowledge or respond shall be billed to the Contractor.

Provide Madison Water Utility and the Engineer with the name, title, company affiliation, and direct 24-hour phone number of the designated on-call representative as part of the Temporary Water Service Plan submittal required in Section 701.3(A) of these Special Provisions. Any change in the designated representative or contact information shall be provided in writing.

All costs associated with 24-hour on-call availability, emergency response, after-hours maintenance, repair, and replacement shall be considered incidental to Bid Item 90160 for temporary water service, and no separate payment will be made.

SECTION 703.4 EXCAVATION OF CIPP LINER INSERTION/EXTRACTION PITS

Based on the information represented on the Plans, the field conditions of the worksite and any design/manufacturing limits of the CIPP liner, identify the number and location of access pit points required to rehabilitate the designated water main. Submit the proposed locations and dimensions to the Engineer for approval as part of the pre-construction submittal requirements in Section 701.3(A) of these Special Provisions.

Madison Water Utility will provide the excavation and water removal, if necessary, for establishing the approved water main access pits, and other approved excavations on the site. Provide at least two (2) working days' notice prior to the anticipated start of the work to coordinate work schedules. The Madison Water Utility coordinator for this work is:

- Dan Wagner
608-266-4651
dwagner@madisonwater.org

Excavation by Madison Water Utility will not begin until all underground facilities have been marked through Digger's Hotline (three working days' notice required). Excavation work, other than emergency repairs, that is needed outside of normal work hours (Monday-Friday 7:30 AM to 3:30 PM) or excavations requested with less than two working days' notice shall be the responsibility of the Contractor if Madison Water Utility resources are unavailable.

Coordinate the work on-site with Madison Water Utility to ensure that the ditch dimensions adequately allow for the Contractor's proper installation and maintenance of shoring/trench protection and that the proper length of existing pipe is exposed in the pit based on the manufacturer's recommended installation procedures.

Madison Water Utility will also provide the backfilling work including backfill material, compacting the backfill material, removal of excess ditch/backfill material, final restoration of the access pit, and other work deemed incidental to preparing the ditch and/or pavement base.

The Contractor shall be required to furnish, install, and maintain the shoring/trench protection in the access pits, as well as any other maintenance associated with the access pits after they are excavated.

Shoring/trench protection shall comply with the Standard Specifications and applicable OSHA regulations. Shoring shall be installed such that it completely fills the trench from the bottom of the excavation to a height 1-foot above finished grade. Shoring shall be free of any holes or defects that would otherwise allow standard clear stone to pass through. Minimum inside rectangular dimensions of all shoring enclosures shall be 7.5-feet by 7.5-feet.

Install chain link fencing around all access pits while the pits are open and shored. The chain link fencing shall also be wrapped with high-visibility orange safety fencing. Mount reflective signage on all sides of the fencing to warn of an open excavation. Install barricades as needed on streets where additional traffic control may be required.

The existing water main shall be cut square using an appropriate cutting device which leaves no split or fractured ends. All cut faces of the existing water main shall be chamfered on the inside surface to a suitable profile to prevent damage to the liner pipe during or after insertion. Edge guards, approved lubrication, or other means shall be used as needed to protect the liner from damage caused by the host pipe edges at insertion points.

Immediately upon opening the host main at the liner insertion points, the ends of the adjacent existing water main that are not to be lined at the insertion/extraction points shall be covered/plugged by the Contractor so that no debris or animals shall enter them during reconstruction work.

A thorough examination of the route of the existing water main shall be made after cutting the existing water main. This should include a pipeline location survey with equipment capable of locating any changes in direction, valves, bends, intrusions, and other fittings that may impede the insertion and/or proper inflation of the CIPP liner.

SECTION 703.4(A) CONTRACTOR STAGING AREA

A designated contractor staging area has been identified at Unit Well No. 23, located at 4502 Leo Drive. This facility is a City of Madison Water Utility property that is not currently in operation and is available for Contractor use for the duration of this Contract. The staging area is a paved surface suitable for storage of equipment, bypass piping, materials, and other construction-related items.

In addition to the Unit Well No. 23 staging area, the Contractor may utilize on-street parking on Leo Drive for construction vehicles and equipment. Parking is available on both sides of Leo Drive with no posted restrictions. The following conditions apply to all staging and parking activities associated with this Contract:

- The Contractor shall confine all equipment and material storage to the designated Unit Well No. 23 staging area and approved on-street parking areas. No equipment or materials shall be stored outside these designated areas without written approval from the Engineer.
- The staging area and all on-street parking areas shall be kept in a neat and orderly condition at all times. Equipment and materials shall be organized so as not to create safety hazards or obstruct sight lines for drivers or pedestrians.
- The project area is located in a residential neighborhood with single-family homes and apartment buildings. The Contractor shall at no time block access to any private driveway or apartment parking lot.
- The Capitol City Trail shared-use path entrance located on Leo Drive shall remain open and accessible to the public at all times. The Contractor shall not block, obstruct, or encroach upon the Capitol City Trail entrance, pathway, or any associated signage at any time during construction.
- Upon completion of the Contract, the Contractor shall restore the Unit Well No. 23 staging area to pre-construction conditions or better. This includes removal of all equipment, materials, debris, and temporary facilities; repair of any damage to the paved surface caused by construction activities; and general cleanup of the site to the satisfaction of the Engineer and Madison Water Utility.

Prior to using the Unit Well No. 23 staging area, the awarded Contractor shall sign the Equipment/Vehicle Parking Agreement and Waiver included as Attachment A to Section 703.4(A). No equipment, vehicles, or materials may be stored at the site until the agreement is signed and accepted by Madison Water Utility.

Use of the Unit Well No. 23 staging area is provided by Madison Water Utility at no cost to the Contractor and is considered incidental to the Contract. Any damage to the facility resulting from Contractor operations shall be repaired or restored at no cost to Madison Water Utility or the City of Madison.

ATTACHMENT A

Equipment/Vehicle Parking Agreement and Waiver

This Equipment/Vehicle Parking and Staging Agreement and Waiver is made by and between the City of Madison, Wisconsin, acting by and through Madison Water Utility, and the Contractor identified below.

This Agreement applies to the Contractor's use of the Madison Water Utility property located at Unit Well No. 23, 4502 Leo Drive, Madison, Wisconsin, for temporary parking, staging, and storage of equipment and vehicles related to the Project.

As a condition of the City of Madison allowing the Contractor to park, stage, or store equipment, vehicles, materials, or other property at Unit Well No. 23, the Contractor agrees as follows:

2. The Contractor agrees that the City shall not be held responsible for any damage or loss to Contractor's equipment or vehicles while they are parked at 4502 Leo Drive, whether the damage is caused by the City, its employees, contractors or others.
4. The Contractor shall be permitted to use the 4502 Leo Drive location for parking until contract 9788 is completed or September 30, 2026 whichever comes first.
5. The Contractor shall be liable to and hereby agrees to indemnify, defend and hold harmless the City, and its officers, officials, agents and employees, against all loss or expense (including liability costs and attorneys fees) by reason of any claim or suit, or of liability imposed by law upon the City or its officials, officers, agents or employees for damages because of bodily injury, including death at any time resulting therefrom, sustained by any person or persons or on amount of damages to property, including loss of use therefore, arising from, in connections with, caused by or resulting from the parking of equipment or vehicles at 4502 Leo Drive.

Singed and agreed to on _____, by:

(Contractor)

(Signature)

(Print Name and Title of Person Signing)