

Anjuman A. Islam, Ph.D.
Water Utility Director

Nathaniel Tillis
Wastewater Utility Director



Ciara Hartzog
Business Manager

Chad W. Regalia, P.E.
Chief Engineer

July 15, 2026

Waterworks Commission:

Cory Mason
Jens Jorgensen
Nick Barootian
Marlo Harmon
James Sullivan
John Tate II
Natalia Taft
Rosalind Thomas

SUBJECT: Change Order No. 1 – EqRa-001 – 2026 Lead Service Line Replacement

Dear Commissioners:

Submitted for review and approval is Change Order No. 1 – EqRa-001 – 2026 Lead Service Line Replacement, Miller Pipeline, LLC. This change order is for the purpose of rectifying changes in quantity, units, and unit prices on materials used in the project.

The original contract amount is \$18,602,854.00. *Approval of Change Order No. 1 is a decrease in the amount of **\$1,669,437.09**, which would bring the total contract amount to **\$16,933,416.91**.*

With the approval of this change order, there is now an overall net decrease of \$1,669,437.09 on the original contract amount, which reflects an 8.97% decrease on the original contract price.

Sincerely,

Anjuman A. Islam, Ph.D.
Executive Director – Water Utility

CHANGE ORDER #1

CHANGE ORDER DATE OF ISSUANCE: JUNE 24, 2026

OWNER: COMMUNITY INFRASTRUCTURE PARTNERS

CONTRACTOR: MILLER PIPELINE, LLC

CONTRACT NUMBER: EQRA-001

PROJECT: 2026-2027 LEAD SERVICE LINE REPLACEMENT PROJECT

MILLER PIPELINE, LLC, a Wisconsin limited liability company (“Contractor”), agrees to perform for COMMUNITY INFRASTRUCTURE PARTNERS LLC, a Delaware limited liability company (“Owner”) and the CITY OF RACINE (“City”) the services (“Services”) described below for the 2026-2027 Equiflow Lead Service Line Replacement Project (“Project”), for the fees (“Fees”) set forth below. The Services shall be performed within the project area (“Project Area”) defined below, subject to and upon the terms and conditions set forth in the Contract EqRa-001 dated April 17th, 2026 by and between Contractor and Owner (“Contract”), which Contract is hereby amended to incorporate this Change Order dated as of June 24, 2026 (“Change Order #1”), which shall include any special terms and conditions set forth herein.

Notwithstanding anything contained to the contrary in the Contract, the Contract is hereby amended to add or remove (as noted below) the following for 2026-2027:

PROJECT AREA: Citywide

DESCRIPTION:

1. Update to 2026-2027 project year line replacement pricing and quantities

			ORIGINAL CONTRACT BID AMOUNT				\$18,602,854
Change Order Item Description	Bid Code	Unit Price - Bid	Unit Price - Revised	Bid Qty	Revised Qty	Bid Qty Change	Total Cost Change w/ C.O. #1
Private Partial LSLs	Eq26-01 Eq27-01	\$4,772	\$4,772	400	1,346	+946	\$4,514,312
Full LSLs	Eq26-02 Eq27-02	\$9,593	\$9,593	1,600	973	-627	(\$6,014,811)
Public Partial LSLs	Eq26-03 Eq27-03	\$4,821	\$4,821	2	0	-2	(\$9,642)
Curb Stop	Eq26-04 Eq27-04	\$687	\$687	200	100	-100	(\$68,700)
Rock Adder	Eq26-05 Eq27-05	\$1,876	\$1,876	2	0	-2	(\$3,752)
Mismarked Utility*	Eq26-06 Eq27-06	\$718	\$718	20	20	0	0
Copper Reconnections	Eq26-07 Eq27-07	\$1,555	\$1,555	620	90	-530	(\$824,150)
Hydro excavation	Eq26-08 Eq27-08	\$360	\$360	600	850	+250	\$90,000

Plumbing Permits	-	-	\$100	0	2,319	+2,319	\$231,900
Excavation Permits	-	-	\$150	0	2,319	+2,319	\$347,850
Copper to Plastic Adaptor Fitting	-	-	\$191.63	0	2	+2	\$383.26
Copper Discovery - Fulls	-	-	\$5,456.32	0	1	+1	\$5,456.32
Additional Supplemental Items	-	-	Various	0	5	+5	\$61,716.33
Change Order #1 Net Contract Price Change							(\$1,669,437.09)
REVISED CONTRACT AMOUNT FOR 2026-2027 SCOPE							\$16,933,416.91

**No price or quantity change planned for this line item. Included for purposes of providing the list of addresses where extra excavations have occurred to date for purposes of determining private vs public funding eligibility.*

REASON FOR CHANGE ORDER.

CIP, Miller Pipeline, and the City of Racine seek to modify the Contract for the reasons stated below:

1. Updates to Pricing and Quantities

- A. Changes in LSL ratios – The Contract originally included an estimated 2,002 total service line replacements for the 2026 project year under this bid. Based on bid results, the originally planned scope has been adjusted and rebalanced to align with budget constraints while optimizing program outcomes for the project as a whole. As revised, the parties agree to adjust the replacement quantities as follows: an increase of 946 private partial service line replacements, a decrease of 627 full service line replacements, and a decrease of 2 public partial service line replacements. This results in a revised total of 2,319 service line replacements. The updated mix represents the optimal replacement ratio for the City of Racine to maximize eligibility for principal forgiveness under the loan program.

Each replacement requires an excavation permit, and all private-side replacements additionally require a plumbing permit. The cost of an excavation permit is \$150 and the cost of a plumbing permit \$100, resulting in a total permitting cost of \$250 per replacement. Since all planned replacements include work on the private side, this total permitting cost applies to all replacements for the above revised scope.

Additionally, the original bid and contract amounts included estimated quantities for several other items, including curb stops, rock adders, mismarked utilities, copper reconnections, and hydro excavations. Under the revised scope, rock adder has been

reduced to zero and 100 fewer curb stops are anticipated, while hydro excavations have increased by 250. These hydro excavations are necessary to confirm the depth and location of service lines, minimize conflicts with sanitary laterals, and verify existing backfill conditions. Service lines identified in poor fill or soil conditions may require open-cut replacement methods. The planned scope for mismarked utilities has not changed; costs have been incurred to date at 7 addresses, as detailed in Exhibit 1 of this change order. Mismarked utilities refer to instances where underground utilities were incorrectly located or labeled prior to excavation, resulting in crews excavating in incorrect locations or performing additional work to safely locate the utilities.

Copper reconnections are included in the Miller Pipeline contract for the LSL replacement project; however, they are funded under the Watermains program, not LSLR. Therefore, any adjustments to the scope or pricing of these reconnections will affect the 2026 Racine Watermains budget rather than the 2026–2027 LSL project budget. The planned quantity of reconnections has been reduced to 90.

- B. New Line Items – Due to unforeseen circumstances which regularly occur in construction projects, various costs may arise that were not included in the original bid and could vary in price by specific instance. As such, a line for “additional supplemental items” has been added to the table above to account for these instances. Refer to Exhibit 4 for a detailed list with explanations of these miscellaneous costs which add up to the total amount of \$61,716.33 shown in the table above.

Additionally, line items have been added for both Copper to Plastic Adaptor Fittings at a price of \$191.63 and for Copper Discovery – Fulls at a price of \$5,456.32 per instance. Copper-to-plastic adaptor fittings are installed on the private side of the curb stop to transition between copper and polyethylene (plastic) piping. These fittings are required during private-side replacements where the service line must be extended beyond the length of standard copper coils, making polyethylene a more practical installation material. As polyethylene services are installed at 1 inch while existing curb stops and interior meters are $\frac{3}{4}$ inch, the adaptor facilitates the necessary size reduction to match the interior meter. Copper discovery costs are incurred when an LSL replacement is planned but the service line is found to already be copper, and no replacement is required. The unit price identified above only applies to planned full service line replacements where the entire service line was discovered to be copper. Refer to Exhibits 2 and 3, respectively, for additional information on these new line items and the supporting breakdown of the proposed unit prices.

Once authorized, the changes described herein will cause the not-to-exceed contract price to be \$16,933,416.91. In accordance with Wis. Stat. § 62.15(1c), the revised contract price does not exceed a 15% increase over the original contract price in the April 2026 Contract (\$18,602,854).

SPECIAL TERMS AND CONDITIONS:

Except as modified by this Change Order, the Contract and all exhibits, attachments and other documents and instruments thereto shall remain in full force and effect without modification.

AUTHORIZATION

This Change Order is approved by the City, Owner, and Contractor, and Contractor is hereby directed and authorized to proceed with the Services in accordance with the terms and conditions of the Contract, as modified by this Change Order.

OWNER:

CONTRACTOR:

COMMUNITY INFRASTRUCTURE
PARTNERS LLC

MILLER PIPELINE LLC

By: Sean Agid

By: Zoe Schwantz

Date: 7/1/26

Date: 7/1/26

Title: Chief Business Officer

Title: General Manager

CITY OF RACINE

By: _____

Date: _____

Title: _____

EXHIBIT 1

Date	Address	Cost	Notes
5/18/2026	1316 Lathrop Ave	\$718	Extra excavation to relocate utility - New curb stop placed in sidewalk. +4.6' from property line. Extra excavation hole needed for abandonment due to existing line running on an angle into the building & existing box being in driveway apron. Confirmed with Jeff from the city to break the top of old box, fill it with stone or chips then place 2-3 inches of concrete finished.
6/8/2026	1809 Erie St	\$718	Extra excavation to relocate utility - New curb stop placed in terrace. Additional hole was needed to abandon old service line running on an angle underneath driveway. New service line placed straight from water main to building.
6/4/2026	620 Hagerer St	\$718	Extra excavation to relocate utility - Curb stop in driveway. Had to relocate utility due to old line running outside of property's alignment towards the driveway.
6/16/2026	1423 Erie St	\$718	Extra excavation to relocate utility - New curb stop placed in grass. Change order needed to excavate 3rd hole to abandon old corp.
6/16/2026	1518 Erie St	\$718	Extra excavation to relocate utility - Additional hole was needed to abandon old service line running on angle also conflict to place new curb stop with having two poles, pull box and communication running in terrace. Had to move new service line and place new curb stop in terrace north of tree
6/15/2026	1436 Erie St	\$718	Extra excavation to relocate utility - New curb stop placed in terrace. An additional hole for abandonment needed due to existing service line running on an angle outside of property's alignment.
6/15/2026	1504 Erie St	\$718	Extra excavation to relocate utility - New curb stop placed in terrace. An additional hole was needed to disconnect old line and abandon due to existing listing running on an angle outside of property alignment.

EXHIBIT 2

Date	Address	Cost	Notes
5/12/2026	1638 Lathrop Ave	\$191.63	Private side replacement only. Contractor tied the new customer service line into existing curb stop which was a ¾" curb stop and had to use an adapter for the new 1" poly. Found 1.5" service after exposing around curb stop. Homeowner requested to place a 1" copper service, after clarifying with the city. Homeowner signed POA form and acknowledges service will have a reducer at curb stop on customer side and run 1" copper
5/20/2026	1108 High St	\$191.63	to new meter location. Meter shop replaced existing meter with a 3/4" new meter. Miller used 1.5" to 1" reducer with a compression to flared adapter to hook up new pipe. Curb stop is +7' from property line & 386' from 0.0. Owner needs to do work on internal plumbing and he requested to turn off valve at meter (kept valve off after flushing line).
6/1/2026	1632 East St	\$191.63	Verified 3/4" copper inside by meter and outside on customer's side (after curb stop). Public side only replacement. Miller used 1" to 3/4" adapter to install on existing curb stop for connection. Curb stop is +2' from property line.



AN ARTERA COMPANY

May 15, 2026

Change Order #2

Contract EqRa-001

Contract EqRa-002

Eric Jones

Sr. Project Manager

Community Infrastructure Partners

P: 757-812-9478

Eric@yourcip.com

City of Racine 2026 Lead Water Service Replacement Program

RE: Change order request for Copper to Plastic Adaptor Fitting

This change order is for the reimbursement requested to supply the copper to plastic fitting adaptor.

Miller Pipeline is requesting compensation for the cost of the fitting to adapt from copper pipe to plastic pipe at the cost of the fitting plus our standard ten percent markup.

1 Hour of labor @ 148.88/hr – Total \$148.88

Fitting cost plus tax and ten percent markup – 1 @ \$42.74

Change Order Request Total \$191.63

Respectfully,

Approved By:

Zak Schwartz

Zak Schwartz

Eric Jones

General Manager

Program Manager

Miller Pipeline, LLC

Community Infrastructure Partners

EXHIBIT 3

Date	Address	Cost	Notes
5/14/2026	1405 Lathrop Ave	\$ 5,456.32	Full planned, no lead found



AN ARTERA COMPANY

May 15, 2026

Eric Jones

Sr. Project Manager

Community Infrastructure Partners

P: 757-812-9478

Eric@yourcip.com

City of Racine 2026 Lead Water Service Replacement Program

RE: Change order request for planned service install found to be existing copper

This change order request is for a planned service installation that was found to be entirely existing copper from the main to the dwelling.

Miller Pipeline is requesting compensation for the labor and materials associated with a planned service installation that was found to be entirely existing copper and did not need to be replaced.

16.5 Hours of labor @ \$148.88/ Hour - Total \$2,456.52
25 sf sidewalk removal/replacement @ \$15.00/sf - Total \$375.00
77 sf concrete street removal/replacement @ \$16.00/sf - Total \$1,232.00
4.2 ton of backfill materials for sidewalk @ \$30.00/ton - Total \$134.40 – Includes trucking cost
11.2 ton of backfill materials for street @ \$32.00/ton - Total \$358.40 – Includes trucking cost
1 Hard surface dump fee @ \$320.00/ea - Total \$320.00
1 Hydrovac dump fee @ \$280.00/ea - Total \$280.00
1 Spoil dump fee @ \$300.00/ea - Total \$300.00

Change Order Request Total \$5,456.32

Respectfully,

Zak Schwartz

Zak Schwartz

General Manager



AN ARTERA COMPANY

Miller Pipeline, LLC

EXHIBIT 4

Date	Address	Cost	Notes
5/14/2026	1351 Lathrop Avenue	\$ 893.28	Additional labor and copper needed to move the existing service meter to a new location
6/10/2026	508 High Street	\$ 19,632.29	199' service with polyethylene pipe with cutoff and abandonment of existing service
6/10/2026	515 High Street	\$ 19,317.16	208' service with polyethylene pipe
6/10/2026	516 High Street	\$ 19,940.00	250' service with polyethylene pipe
6/10/2026	620 Hagerer Street	\$ 1,933.60	Extra abandonment hole

Total = **\$ 61,716.33**



AN ARTERA COMPANY

May 14, 2026

Eric Jones

Sr. Project Manager

Community Infrastructure Partners

P: 757-812-9478

Eric@yourcip.com

City of Racine 2026 Lead Water Service Replacement Program

RE: Change order request for 1351 Lathrop Avenue

The existing water meter is located in the bathroom, and the service will need to be moved 20 feet to the back of the house which will require an extra deep excavation under the house floor to bring the service up under the house as this is a slab on grade foundation.

Miller Pipeline is requesting compensation for 6 additional hours of labor and 20 feet of copper to move the service meter to this new location.

6 Hours of Labor @ \$148.88/ Hour - Total \$893.28

Change Order Request Total \$893.28

Respectfully,

Zak Schwartz

Zak Schwartz

General Manager

Miller Pipeline, LLC



AN ARTERA COMPANY

June 10, 2026

Change Order #16

Work Order 26_01

Contract EqRa-001

Eric Jones

Sr. Project Manager

Community Infrastructure Partners

P: 757-812-9478

Eric@yourcip.com

City of Racine 2026 Lead Water Service Replacement Program

RE: Revised Change Order Request for the Full Service Installation to 508 High Street

This change order request is for the full service replacement located at 508 High Street. The service is 199 lineal feet long. Below is the itemized list of everything required to replace this service which also includes the cutoff and abandonment of the existing service, which will take place in a separate opening. Due to the length of the service, it was agreed that polyethylene pipe will now be required to avoid installing couplings in the service.



AN ARTERA COMPANY

Miller Pipeline is proposing the following pricing.

508 High Street - 199' Service				
	Rate	Quantity	UOM	Total
Crew Labor	\$ 148.88	70.0	Hour	\$ 10,421.60
Camera Crew Labor	\$ 148.88	4.0	Hour	\$ 595.52
Directional Drill Labor	\$ 148.88	8.0	Hour	\$ 1,191.04
Full Service Materials Includes				
60 Lineal Feet of PE Pipe and				
Tracer Wire	\$ 1,019.82	1	Each	\$ 1,019.82
PE Pipe and Tracer Wire Over 60				
Lineal Feet	\$ 1.67	139	Lineal Foot	\$ 232.13
Street Replacement	\$ 16.00	80	Square Foot	\$ 1,280.00
Sidewalk Replacement	\$ 15.00	30	Square Foot	\$ 450.00
Hard Surface Dump	\$ 320.00	0.16	Each	\$ 51.20
Hydrovac Dump	\$ 280.00	1.00	Each	\$ 280.00
Spoil Dump	\$ 300.00	1.24	Each	\$ 372.00
Street Backfill Material	\$ 32.00	20.74	Ton	\$ 663.68
Sidewalk Backfill Material	\$ 30.00	8.71	Ton	\$ 261.30
Road Core	\$ 260.00	1	Each	\$ 260.00
Electrician	\$ 1,000.00	1	Each	\$ 1,000.00
Plumber	\$ 825.00	1	Each	\$ 825.00
Interior Copper Pipe	\$ 14.58	50	Lineal Foot	\$ 729.00
Total				\$ 19,632.29

Respectfully,

Zak Schwartz

Zak Schwartz

General Manager

Miller Pipeline, LLC

Approved By:

Eric Jones

Program Manager

Community Infrastructure Partners



AN ARTERA COMPANY

June 10, 2026

Change Order #17

Work Order 26_01

Contract EqRa-001

Eric Jones

Sr. Project Manager

Community Infrastructure Partners

P: 757-812-9478

Eric@yourcip.com

City of Racine 2026 Lead Water Service Replacement Program

RE: Revised Change Order Request for the Full Service Installation to 515 High Street

This change order request is for the full service replacement located at 515 High Street. The service is 208 lineal feet long. Below is the itemized list of everything required to replace this service which also includes the cutoff and abandonment of the existing service, which will take place in a separate opening. Due to the length of the service, it was agreed that polyethylene pipe will now be required to avoid installing couplings in the service.



AN ARTERA COMPANY

Miller Pipeline is proposing the following pricing.

515 High Street - 208' Service				
	Rate	Quantity	UOM	Total
Crew Labor	\$ 148.88	70.0	Hour	\$ 10,421.60
Camera Crew Labor	\$ 148.88	4.0	Hour	\$ 595.52
Directional Drill Labor	\$ 148.88	8.0	Hour	\$ 1,191.04
Full Service Materials Includes				
60 Lineal Feet of PE Pipe and				
Tracer Wire	\$ 1,019.82	1	Each	\$ 1,019.82
PE Pipe and Tracer Wire Over 60				
Lineal Feet	\$ 1.67	148	Lineal Foot	\$ 247.16
Street Replacement	\$ 16.00	104	Square Foot	\$ 1,664.00
Sidewalk Replacement	\$ 15.00	30	Square Foot	\$ 450.00
Hard Surface Dump	\$ 320.00	0.20	Each	\$ 64.00
Hydrovac Dump	\$ 280.00	1.00	Each	\$ 280.00
Spoil Dump	\$ 300.00	1.50	Each	\$ 450.00
Street Backfill Material	\$ 32.00	26.96	Ton	\$ 862.72
Sidewalk Backfill Material	\$ 30.00	8.71	Ton	\$ 261.30
Road Core	\$ 260.00	1	Each	\$ 260.00
Electrician	\$ 1,000.00	1	Each	\$ 1,000.00
Plumber	\$ 550.00	1	Each	\$ 550.00
Total				\$ 19,317.16

Respectfully,

Zak Schwartz

Zak Schwartz

General Manager

Miller Pipeline, LLC

Approved By:

Eric Jones

Program Manager

Community Infrastructure Partners



AN ARTERA COMPANY

June 10, 2026

Change Order #18

Work Order 26_01

Contract EqRa-001

Eric Jones

Sr. Project Manager

Community Infrastructure Partners

P: 757-812-9478

Eric@yourcip.com

City of Racine 2026 Lead Water Service Replacement Program

RE: Revised Change Order Request for the Full Service Installation to 516 High Street

This change order request is for the full service replacement located at 516 High Street. The service is 250 lineal feet long. Below is the itemized list of everything required to replace this service which also includes the cutoff and abandonment of the existing service, which will take place in a separate opening. Due to the length of the service, it was agreed that polyethylene pipe will now be required to avoid installing couplings in the service.



AN ARTERA COMPANY

Miller Pipeline is proposing the following pricing.

516 High Street - 250' Service				
	Rate	Quantity	UOM	Total
Crew Labor	\$ 148.88	70.0	Hour	\$ 10,421.60
Camera Crew Labor	\$ 148.88	4.0	Hour	\$ 595.52
Directional Drill Labor	\$ 148.88	8.0	Hour	\$ 1,191.04
Full Service Materials Includes				
60 Lineal Feet of PE Pipe and				
Tracer Wire	\$ 1,019.82	1	Each	\$ 1,019.82
PE Pipe and Tracer Wire Over 60				
Lineal Feet	\$ 1.67	190	Lineal Foot	\$ 317.30
Street Replacement	\$ 16.00	104	Square Foot	\$ 1,664.00
Sidewalk Replacement	\$ 15.00	50	Square Foot	\$ 750.00
Hard Surface Dump	\$ 320.00	0.22	Each	\$ 70.40
Hydrovac Dump	\$ 280.00	1.00	Each	\$ 280.00
Spoil Dump	\$ 300.00	1.74	Each	\$ 522.00
Street Backfill Material	\$ 32.00	26.96	Ton	\$ 862.72
Sidewalk Backfill Material	\$ 30.00	14.52	Ton	\$ 435.60
Road Core	\$ 260.00	1	Each	\$ 260.00
Electrician	\$ 1,000.00	1	Each	\$ 1,000.00
Plumber	\$ 550.00	1	Each	\$ 550.00
Total				\$ 19,940.00

Respectfully,

Zak Schwartz

Zak Schwartz

General Manager

Miller Pipeline, LLC

Approved By:

Eric Jones

Program Manager

Community Infrastructure Partners



AN-ARTERA COMPANY

June 10, 2026

Change Order #19

Work Order 26_01

Eric Jones

Contract EqRa-001

Sr. Project Manager

Community Infrastructure Partners

P: 757-812-9478

Eric@yourcip.com

City of Racine 2026 Lead Water Service Replacement Program

RE: Change Order Request an Extra Abandonment Hole at 620 Hagerer Street

Miller Pipeline is requesting a change order for an extra abandonment hole required at 620 Hagerer Street. The new service must be moved to a new excavation, and the existing service needs to be excavated to abandon it.

Miller Pipeline is proposing the following pricing.

620 Hagerer Street Extra Abandonment Hole				
	Rate	Quantity	UOM	Total
Crew Labor	\$ 148.88	4	Hour	\$ 595.52
Street Replacement	\$ 16.00	48	Square Foot	\$ 768.00
Street Backfill Material	\$ 32.00	12.44	Ton	\$ 398.08
Hard Surface Dump Fee	\$ 320.00	0.05	Each	\$ 16.00
Spoil Dump Fee	\$ 300.00	0.52	Each	\$ 156.00
Total				\$ 1,933.60

Respectfully,

Zak Schwartz

Zak Schwartz

General Manager

Miller Pipeline, LLC

Approved By:

Eric Jones

Program Manager

Community Infrastructure Partners