

4. Resolution awarding a contract with Miller Pipeline, LLC for Replacement of Lead Service Lines at Various Locations Contract 2025-2 in the amount of \$2,941,498.50 with a total project cost not-to-exceed \$3,536,000.00

Item Number: 4



CITY OF GRAND RAPIDS AGENDA ACTION REQUEST

DATE: April 15, 2025

TO: Mark Washington, City Manager

COMMITTEE: Community Development Committee

LIAISON: Mary Kate Berens, Deputy City Manager

FROM: Tim Burkman, City Engineer
Engineering

SUBJECT: **Resolution awarding a contract with Miller Pipeline, LLC for Replacement of Lead Service Lines at Various Locations Contract 2025-2 in the amount of \$2,941,498.50 with a total project cost not-to-exceed \$3,536,000.00**

This project consists of the replacement of approximately 367 lead service lines between the water main and water meter with copper water services, including street, sidewalk and lawn restoration. The project includes streets in the SE and SW quadrants of the City. The work is planned to begin later this spring and be completed in 2026.

Bids were received on March 18, 2025 for this project. The engineer's estimate is \$3,403,345 and Miller Pipeline, LLC (Miller) submitted a bid of \$2,941,498.50. Due to grant funding requirements, the bid discount program could not be utilized for the purpose of awarding the project. Miller will be subcontracting a total amount of \$399,000.

The attached resolution provides for the tentative award of the construction contract for this project to Miller in the amount of \$2,941,498.50 with total expenditures not to exceed \$3,536,000. This amount includes the costs of the construction contract, construction phase services by Moore & Bruggink for payroll review, testing, engineering/inspection and contingencies.

This project is being financed by the State of Michigan's Drinking Water State Revolving Fund (DWSRF)/Michigan Finance Authority and the Water System Fund. This project is one of four projects funded by this DWSRF loan. The overall loan for these projects is estimated at \$18,000,000, of which up to \$4,068,000 in DWSRF traditional principal forgiveness is anticipated based on the final loan amount.

A budget request in the Water System Fund is necessary to finance this project and will be presented to the Fiscal Committee for consideration and approval at a future date.

cc: Amaad Hardy
Wayne Jernberg

Reviewed by O.E.E.

#24091

Your COMMUNITY DEVELOPMENT COMMITTEE recommends the adoption of the following resolution tentatively awarding a contract to Miller Pipeline, LLC and authorizing expenditures in connection with Replacement of Lead Service Lines Contract 2025-2.

WHEREAS, bids were received on March 18, 2025 for the following project:

Replacement of Lead Service Lines Contract 2025-2
(hereinafter referred to as the "Project") and

Miller Pipeline, LLC (Miller) submitted a bid of \$2,941,498.50 for which the engineer's estimate is \$3,403,345; therefore

RESOLVED:

1. That the City tentatively awards the construction contract for the Project to Miller, contingent upon successful financial arrangements with the Michigan Finance Authority (MFA) through the State Revolving Fund Program.
2. That the bid of Miller be accepted and that, upon completion of financing with MFA and upon approval as to form by the City Attorney, the Mayor is authorized to execute a contract with Miller in the amount of \$2,941,498.50 for the Project on behalf of the City, which execution shall constitute the award of the contract.
3. All resolutions or parts of resolutions in conflict herewith shall be, and the same are, rescinded.
4. That total expenditures for the Project be authorized in an amount not to exceed \$3,536,000 which includes the costs of the construction contract, construction phase services by Moore & Bruggink for payroll review, engineering/inspection, and contingencies. Said amount of \$3,536,000 to be charged to the applicable Water System Codes.
5. That the City Comptroller is hereby authorized and directed to make payment, in amounts and to said payees, as the City Engineer or his designee requests in connection with the Project.
6. That the City of Grand Rapids, pursuant to Section 1.150-2 of the Treasury Regulations promulgated pursuant to the Internal Revenue Code of 1986, as amended, declares its intent to reimburse itself the costs of the Project and other related costs in an amount not to exceed \$3,536,000 (Water System Fund) through the issuance of tax-exempt bonds.
7. That a copy of this resolution be available for inspection at the City Clerk's Office, 2nd Floor, City Hall, 300 Monroe Avenue N.W., Grand Rapids, Michigan 49503.

CORRECT IN FORM

DEPARTMENT OF LAW

Item Number: 4



CITY OF GRAND RAPIDS AGENDA ACTION REQUEST

DATE: April 15, 2025

TO: Mark Washington, City Manager

COMMITTEE: Community Development Committee

LIAISON: Mary Kate Berens, Deputy City Manager

FROM: Tim Burkman, City Engineer
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SUBJECT: **Resolution awarding a contract with Miller Pipeline, LLC for Replacement of Lead Service Lines at Various Locations Contract 2025-2 in the amount of \$2,941,498.50 with a total project cost not-to-exceed \$3,536,000.00**

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cc: Amaad Hardy
Wayne Jernberg

Reviewed by O.E.E.

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(hereinafter referred to as the "Project") and

Miller Pipeline, LLC (Miller) submitted a bid of \$2,941,498.50 for which the engineer's estimate is \$3,403,345; therefore

RESOLVED:

1. That the City tentatively awards the construction contract for the Project to Miller, contingent upon successful financial arrangements with the Michigan Finance Authority (MFA) through the State Revolving Fund Program.
2. That the bid of Miller be accepted and that, upon completion of financing with MFA and upon approval as to form by the City Attorney, the Mayor is authorized to execute a contract with Miller in the amount of \$2,941,498.50 for the Project on behalf of the City, which execution shall constitute the award of the contract.
3. All resolutions or parts of resolutions in conflict herewith shall be, and the same are, rescinded.
4. That total expenditures for the Project be authorized in an amount not to exceed \$3,536,000 which includes the costs of the construction contract, construction phase services by Moore & Bruggink for payroll review, engineering/inspection, and contingencies. Said amount of \$3,536,000 to be charged to the applicable Water System Codes.
5. That the City Comptroller is hereby authorized and directed to make payment, in amounts and to said payees, as the City Engineer or his designee requests in connection with the Project.
6. That the City of Grand Rapids, pursuant to Section 1.150-2 of the Treasury Regulations promulgated pursuant to the Internal Revenue Code of 1986, as amended, declares its intent to reimburse itself the costs of the Project and other related costs in an amount not to exceed \$3,536,000 (Water System Fund) through the issuance of tax-exempt bonds.
7. That a copy of this resolution be available for inspection at the City Clerk's Office, 2nd Floor, City Hall, 300 Monroe Avenue N.W., Grand Rapids, Michigan 49503.

CORRECT IN FORM

DEPARTMENT OF LAW

SUMMARY OF ESTIMATED COSTS

for

Replacement of Private Lead Service Lines at Various Locations – Contract 2025-2

Project Funding Source(s)

	<u>Currently Approved</u>	<u>Budget Request(s)</u>	<u>Revised Project Estimate</u>
DWRF/Michigan Finance Authority	\$0.00	\$3,155,090.00	\$3,155,090.00
Water System Fund	0.00	380,910.00	380,910.00
Total Project Sources	<u>\$0.00</u>	<u>\$3,536,000.00</u>	<u>\$3,536,000.00</u>

Breakdown of Project Uses

Construction Contract	\$2,941,498.50
Construction Phase Services by M&B for payroll review	15,000.00
Testing	20,000.00
Engineering/Inspection	<u>238,120.00</u>
Sub-Total	\$3,214,618.50
Contingencies	<u>321,381.50</u>
Total Project Uses	<u>\$3,536,000.00</u>

SUMMARY OF ESTIMATED COSTS

for

Replacement of Private Lead Service Lines at Various Locations – Contract 2025-2

Project Funding Source(s)

	<u>Currently Approved</u>	<u>Budget Request(s)</u>	<u>Revised Project Estimate</u>
DWRF/Michigan Finance Authority	\$0.00	\$3,155,090.00	\$3,155,090.00
Water System Fund	0.00	380,910.00	380,910.00
Total Project Sources	<u>\$0.00</u>	<u>\$3,536,000.00</u>	<u>\$3,536,000.00</u>

Breakdown of Project Uses

Construction Contract	\$2,941,498.50
Construction Phase Services by M&B for payroll review	15,000.00
Testing	20,000.00
Engineering/Inspection	<u>238,120.00</u>
Sub-Total	\$3,214,618.50
Contingencies	<u>321,381.50</u>
Total Project Uses	<u>\$3,536,000.00</u>

Reviewed by PM: JM
Reviewed by BM: EJL

Replacement of Lead Service Lines at VARIOUS LOCATIONS - Contract 2025-2				ENGINEER'S ESTIMATE		Bids Received: 3/18/2025 at: 11:00 AM at the City Engineer's Office		CL TRUCKING & EXCAVATING LLC	
File No. 24051		Original Bid Amount (TOTAL)		BID Ranking No.		MILLER PIPELINE LLC		MONTGOMERY EXCAVATING LLC	
Item Number	Item Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization, Max (\$162,000)	Lump Sum	1	\$ 162,000.00	\$ 162,000.00	\$ 30,000.00	\$ 30,000.00	\$ 162,000.00	\$ 162,000.00
2	Pavement, Remove, Full Depth	Square Yard	5,310	\$ 10.00	\$ 53,100.00	\$ 5.85	\$ 31,063.50	\$ 26.00	\$ 138,060.00
3	Meier Pit, Remove	Each	3	\$ 800.00	\$ 2,400.00	\$ 487.50	\$ 1,462.50	\$ 250.00	\$ 750.00
4	Concrete Curb and Gutter, Remove	Square Foot	700	\$ 10.00	\$ 7,000.00	\$ 7.75	\$ 5,425.00	\$ 10.00	\$ 7,000.00
5	Concrete Sidewalk, Driveway and Approach, Remove	Square Foot	10,640	\$ 3.00	\$ 31,920.00	\$ 4.00	\$ 42,560.00	\$ 1.50	\$ 15,960.00
6	Subbase, CIP	Cubic Yard	1,770	\$ 25.00	\$ 44,250.00	\$ 71.50	\$ 126,555.00	\$ 20.00	\$ 35,400.00
7	Temporary Gravel Pavement	Ton	900	\$ 30.00	\$ 27,000.00	\$ 30.75	\$ 27,675.00	\$ 35.00	\$ 31,500.00
8	Aggregate Base, 8 inch	Square Yard	5,520	\$ 30.00	\$ 165,600.00	\$ 20.00	\$ 110,400.00	\$ 18.25	\$ 100,740.00
9	Water Service, 1 inch (Curb Box to Main)	Foot	8,230	\$ 90.00	\$ 740,700.00	\$ 75.00	\$ 617,250.00	\$ 74.50	\$ 613,135.00
10	Water Service, 1.5 inch (Curb Box to Main)	Foot	90	\$ 95.00	\$ 8,550.00	\$ 90.00	\$ 8,100.00	\$ 87.00	\$ 7,830.00
11	Water Service, 1 inch (Curb Box to Meter)	Each	324	\$ 3,500.00	\$ 1,134,000.00	\$ 2,795.00	\$ 903,580.00	\$ 3,370.00	\$ 1,091,880.00
12	Water Service, 1.5 inch (Curb Box to Meter)	Each	3	\$ 4,000.00	\$ 12,000.00	\$ 2,950.00	\$ 8,850.00	\$ 4,500.00	\$ 13,500.00
13	Water Service, 1 inch (Curb Box to Meter), over 45 feet	Foot	175	\$ 50.00	\$ 8,750.00	\$ 75.00	\$ 13,125.00	\$ 80.00	\$ 14,000.00
14	Water Service, 1.5 inch (Curb Box to Meter), over 45 feet	Foot	30	\$ 60.00	\$ 1,800.00	\$ 90.00	\$ 2,700.00	\$ 90.00	\$ 2,700.00
15	Water Service, Exploratory Investigation	Each	12	\$ 1,000.00	\$ 12,000.00	\$ 575.00	\$ 6,900.00	\$ 750.00	\$ 9,000.00
16	Water Main Construction, Plumbing Allowance	Dollars	15,000	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00
17	Water Stop and box on water service, 1 inch	Each	358	\$ 1,000.00	\$ 358,000.00	\$ 970.00	\$ 347,260.00	\$ 575.00	\$ 205,850.00
18	Curb Stop and box on water service, 1.5 inch	Each	3	\$ 1,100.00	\$ 3,300.00	\$ 1,100.00	\$ 3,300.00	\$ 825.00	\$ 2,475.00
19	Curb box, Furnish	Each	3	\$ 350.00	\$ 1,050.00	\$ 262.50	\$ 787.50	\$ 225.00	\$ 675.00
20	Tap adaptor, 3/4 inch x 1 inch.	Each	168	\$ 225.00	\$ 37,800.00	\$ 315.00	\$ 52,920.00	\$ 210.00	\$ 35,280.00
21	Tap adaptor, 5/8 inch x 3/4 inch including fittings to increase to 1 inch copper connection	Each	108	\$ 225.00	\$ 24,300.00	\$ 302.50	\$ 32,670.00	\$ 210.00	\$ 22,680.00
22	Tap adaptor, 1/2 inch x 3/4 inch including fittings to increase to 1 inch copper connection	Each	83	\$ 225.00	\$ 18,675.00	\$ 295.00	\$ 24,485.00	\$ 210.00	\$ 17,430.00
23	Tap adaptor, 1 inch x 1 inch	Each	2	\$ 225.00	\$ 450.00	\$ 291.25	\$ 582.50	\$ 220.00	\$ 440.00
24	Tap adaptor, 1 inch x 1 inch (6 inch) (Curb Box)	Ton	1,180	\$ 240.00	\$ 283,200.00	\$ 245.00	\$ 289,100.00	\$ 330.00	\$ 389,400.00
25	Curb and Gutter, 18 inch x 6 inch pan, per Detail P-5	Foot	700	\$ 32.00	\$ 22,400.00	\$ 75.00	\$ 52,500.00	\$ 45.00	\$ 31,500.00
26	Sidewalk, Conc. 4 inch	Square Foot	6,200	\$ 12.00	\$ 74,400.00	\$ 10.00	\$ 62,000.00	\$ 8.25	\$ 51,500.00
27	Sidewalk, Conc. 6 inch	Square Foot	750	\$ 14.00	\$ 10,500.00	\$ 11.00	\$ 8,250.00	\$ 9.50	\$ 7,125.00
28	Driveway, Nonreint Conc. 6 inch	Square Yard	410	\$ 125.00	\$ 51,250.00	\$ 65.00	\$ 26,650.00	\$ 77.00	\$ 31,570.00
29	Maintaining traffic, (estimated 160 days)	Lump Sum	1	\$ 45,000.00	\$ 45,000.00	\$ 46,875.00	\$ 46,875.00	\$ 18,450.00	\$ 18,450.00
30	Turf Establishment, Modified	Square Yard	3,130	\$ 15.00	\$ 46,950.00	\$ 13.25	\$ 41,472.50	\$ 15.00	\$ 46,950.00
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Replacement of Lead Service Lines at VARIOUS LOCATIONS - Contract 2025-2					ENGINEER'S ESTIMATE		GROUNDHAWG EXCAVATING & LANDSCAPING LLC	
Original Bid Amount (TOTAL)					\$ 3,403,345.00		\$ 3,365,615.00	
File No. 24091					BID Ranking No.		4	
Item Number	Item Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	
1	Mobilization, Max (\$162,000)	Lump Sum	1	\$ 162,000.00	\$ 162,000.00	\$ 162,000.00	\$ 162,000.00	
2	Pavement, Remove, Full Depth	Square Yard	5,310	\$ 10.00	\$ 53,100.00	\$ 9.00	\$ 47,790.00	
3	Meter Pit Remove	Each	3	\$ 800.00	\$ 2,400.00	\$ 1,000.00	\$ 3,000.00	
4	Concrete Curb and Gutter, Remove	Foot	700	\$ 10.00	\$ 7,000.00	\$ 8.00	\$ 5,600.00	
5	Concrete Sidewalk, Driveway and Approach, Remove	Square Foot	10,640	\$ 3.00	\$ 31,920.00	\$ 5.00	\$ 53,200.00	
6	Subbase, CIP	Cubic Yard	1,770	\$ 25.00	\$ 44,250.00	\$ 25.00	\$ 44,250.00	
7	Temporary Gravel Pavement	Ton	900	\$ 30.00	\$ 27,000.00	\$ 25.00	\$ 22,500.00	
8	Aggregate Base, 8 inch	Square Yard	5,520	\$ 30.00	\$ 165,600.00	\$ 29.00	\$ 160,080.00	
9	Water Service, 1 inch (Curb Box to Main)	Foot	8,230	\$ 90.00	\$ 740,700.00	\$ 95.00	\$ 781,850.00	
10	Water Service, 1.5 inch (Curb Box to Main)	Foot	90	\$ 95.00	\$ 8,550.00	\$ 100.00	\$ 9,000.00	
11	Water Service, 1 inch (Curb Box to Meter)	Each	324	\$ 3,500.00	\$ 1,134,000.00	\$ 3,475.00	\$ 1,125,900.00	
12	Water Service, 1.5 inch (Curb Box to Meter)	Each	3	\$ 4,000.00	\$ 12,000.00	\$ 3,550.00	\$ 10,650.00	
13	Water Service, 1 inch (Curb Box to Meter), over 45 feet	Foot	175	\$ 50.00	\$ 8,750.00	\$ 95.00	\$ 16,625.00	
14	Water Service, 1.5 inch (Curb Box to Meter), over 45 feet	Foot	30	\$ 60.00	\$ 1,800.00	\$ 100.00	\$ 3,000.00	
15	Water Service, Exploratory Investigation	Each	12	\$ 1,000.00	\$ 12,000.00	\$ 1,000.00	\$ 12,000.00	
16	Water Main Construction, Plumbing Allowance	Dollars	15,000	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	
17	Curb Stop and box on water service, 1 inch	Each	358	\$ 1,000.00	\$ 358,000.00	\$ 975.00	\$ 349,050.00	
18	Curb Stop and box on water service, 1.5 inch	Each	3	\$ 1,100.00	\$ 3,300.00	\$ 950.00	\$ 2,850.00	
19	Curb box, Furnish	Each	3	\$ 350.00	\$ 1,050.00	\$ 385.00	\$ 1,155.00	
20	Tap adaptor, 3/4 inch x 1 inch	Each	168	\$ 225.00	\$ 37,800.00	\$ 205.00	\$ 34,440.00	
21	Tap adaptor, 5/8 inch x 3/4 inch including fittings to increase to 1 inch copper connection	Each	108	\$ 225.00	\$ 24,300.00	\$ 195.00	\$ 21,060.00	
22	Tap adaptor, 1/2 inch x 3/4 inch including fittings to increase to 1 inch copper connection	Each	83	\$ 225.00	\$ 18,675.00	\$ 185.00	\$ 15,355.00	
23	Tap adaptor, 1 inch x 1 inch	Each	2	\$ 225.00	\$ 450.00	\$ 215.00	\$ 430.00	
24	Hand Patching (440#/Square Yard in 2 Lifts, PG 58-28)	Ton	1,180	\$ 240.00	\$ 283,200.00	\$ 225.00	\$ 265,500.00	
25	Curb and Gutter, 18 inch x 6 inch pan, per Detail P-5	Foot	700	\$ 32.00	\$ 22,400.00	\$ 30.00	\$ 21,000.00	
26	Sidewalk, Conc, 4 inch	Square Foot	6,200	\$ 12.00	\$ 74,400.00	\$ 9.00	\$ 55,800.00	
27	Sidewalk, Conc, 6 inch	Square Foot	750	\$ 14.00	\$ 10,500.00	\$ 10.00	\$ 7,500.00	
28	Driveway, Nonrein Conc, 6 inch	Square Yard	410	\$ 125.00	\$ 51,250.00	\$ 95.00	\$ 38,950.00	
29	Maintaining traffic, (estimated 160 days)	Lump Sum	1	\$ 45,000.00	\$ 45,000.00	\$ 30,000.00	\$ 30,000.00	
30	Turf Establishment, Modified	Square Yard	3,130	\$ 15.00	\$ 46,950.00	\$ 16.00	\$ 50,080.00	

Reviewed by PM: JM
Reviewed by BM: EJL

Replacement of Lead Service Lines at VARIOUS LOCATIONS - Contract 2025-2				Bids Received:		at:		3/18/2025		11:00 AM		at the City Engineer's Office	
				ENGINEER'S ESTIMATE		MILLER PIPELINE LLC		MONTGOMERY EXCAVATING LLC		CL TRUCKING & EXCAVATING LLC			
File No. 24051													
Original Bid Amount (TOTAL)				\$ 3,403,345.00									
				BD Ranking No.									

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2	Pavement, Remove, Full Depth	Square Yard	5,310		\$ 10.00	\$ 53,100.00	\$ 9.00	\$ 47,790.00
3	Manhole Pit, Remove	Each	3		\$ 800.00	\$ 2,400.00	\$ 1,000.00	\$ 3,000.00
4	Concrete Curb and Gutter, Remove	Foot	700		\$ 10.00	\$ 7,000.00	\$ 8.00	\$ 5,600.00
5	Concrete Sidewalk, Driveway and Approach, Remove	Square Foot	10,640		\$ 3.00	\$ 31,920.00	\$ 5.00	\$ 53,200.00
6	Subbase, CIP	Cubic Yard	1,770		\$ 25.00	\$ 44,250.00	\$ 25.00	\$ 44,250.00
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15	Water Service, Exploration Investigation	Each	12		\$ 1,000.00	\$ 12,000.00	\$ 1,000.00	\$ 12,000.00
16	Water Main Construction, Plumbing Allowance	Dollars	15,000		\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00
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18	Curb Stop and box on water service, 1.5 inch	Each	3		\$ 1,100.00	\$ 3,300.00	\$ 950.00	\$ 2,850.00
19	Curb box, Furnish	Each	3		\$ 350.00	\$ 1,050.00	\$ 365.00	\$ 1,155.00
20	Tap adaptor, 3/4 inch x 1 inch	Each	168		\$ 225.00	\$ 37,800.00	\$ 205.00	\$ 34,440.00
21	Tap adaptor, 5/8 inch x 3/4 inch including fittings to increase to 1 inch copper connection	Each	108		\$ 225.00	\$ 24,300.00	\$ 195.00	\$ 21,060.00
22	Tap adaptor, 1/2 inch x 3/4 inch including fittings to increase to 1 inch copper connection	Each	83		\$ 225.00	\$ 18,675.00	\$ 185.00	\$ 15,355.00
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25	Curb and Gutter, 18 inch x 6 inch pan, per Detail P-5	Foot	700		\$ 32.00	\$ 22,400.00	\$ 30.00	\$ 21,000.00
26	Sidewalk, Conc. 4 inch	Square Foot	6,200		\$ 12.00	\$ 74,400.00	\$ 9.00	\$ 55,800.00
27	Sidewalk, Conc. 6 inch	Square Foot	750		\$ 14.00	\$ 10,500.00	\$ 10.00	\$ 7,500.00
28	Driveway, Nonreinforced Conc. 6 inch	Square Yard	410		\$ 125.00	\$ 51,250.00	\$ 95.00	\$ 38,950.00
29	Maintaining traffic, (estimated 160 days)	Lump Sum	1		\$ 45,000.00	\$ 45,000.00	\$ 30,000.00	\$ 30,000.00
30	Turf Establishment, Modified	Square Yard	3,130		\$ 15.00	\$ 46,950.00	\$ 16.00	\$ 50,080.00