

AMENDMENT NO. 1 TO L30936

Contract Start Date:	12/20/2023	Original Total Amount:	\$166,810.00
Original Completion Date:	1/31/2025	As Previously Amended:	\$166,810.00
Amendment Completion Date:		Current Amendment:	\$69,500.00
Resolution:	24-0824R	New Total Contract Amount:	\$236,310.00

This amendment, effective as of the date of attestation by the City Clerk (the “Effective Date”), by and between the City of Duluth, hereinafter referred to as “City”, and MSA Professional Services, Inc. located at 322 West Superior Street, Duluth, MN 55802, hereinafter referred to as “Consultant”, for the purpose of rendering services to the City.

WHEREAS, on December 20, 2023, City and Consultant entered into an agreement bearing City of Duluth Contract No. L30936 for engineering services for City-wide lead water service replacement for Hillside, which Contract has not been previously amended, and which Contract and amendments are hereinafter referred to as the “Contract”; and

WHEREAS, both parties desire to amend the Contract.

NOW THEREFORE, in consideration of the mutual covenants and conditions hereinafter set forth, the parties hereto hereby agree as follows:

In this Amendment changes in the language of the Contract which delete language will be shown as stricken and language added to the contract language will be underlined.

Revision 1. The Total Not To Exceed described in Section V.C. of the Contract is hereby amended as follows:

All payments under this Contract are not to exceed ~~One Hundred Sixty Six Thousand, Eight Hundred Ten and 00/100 Dollars~~ Two Hundred Thirty-Six Thousand, Three Hundred Ten and 00/100 Dollars (236,310.00)

Revision 2. The Special Provisions described in Section VI. of the Contract is hereby amended as follows:

The following exhibits are attached to and made part of this agreement:

- 1) Exhibit A, Engineer’s Hourly Rates
- 2) Exhibit B, Engineer’s Proposal
- 3) Exhibit C, Engineer’s Proposal for Amendment 1

In all other respects the contract, together with all of its terms, covenants and conditions, is hereby confirmed in its entirety.

[Remainder of page intentionally left blank. Signature page to follow.]

IN WITNESS WHEREOF, the parties have hereunto set their hands as of the date of attestation shown below:

CITY OF DULUTH

MSA PROFESSIONAL SERVICES, INC.

By:

By:

Mayor

Company Representative

Attest:

Its:

City Clerk

Title of Representative

Date Attested: _____

Date: _____

Countersigned:

City Auditor

Approved as to form:

City Attorney



October 8, 2024

Brad Scott, Sr. Engineer
City of Duluth
411 W First St
Duluth, Minnesota 55802

Re: Duluth Hillside Lead Service Line Replacement,
Contract Number L30936, City Project Number 2215

Dear Mr. Scott,

As originally scoped, the project was planned to replace approximately 200 lead services.

However, in the course of completing the City's inventory, it was discovered that a significant number of lead services lines require potholing to verify the service material. A common occurrence in Duluth is for a lead service line to have had the public side of the service replaced at some time in the past AND that the homeowner replaced the portion of the lead service line from just outside the foundation wall into the basement at some time in the past. These services appear as copper in the basement but subsequent investigation has shown that many of them are, in fact, lead between the curb stop and the house.

Since some potholed services will be confirmed lead and some will be confirmed non-lead, the City took the step of adding additional houses to the project to ensure that a minimum number of houses were included in the plan to ensure the City would replace at least 200 lead service lines with the project.

Ultimately the City included 270 services in the plan of which approximately 210 are known lead and approximately 60 will need to be potholed. The approximate split between private and public services to be replaced on the project is 90% private only and 10% full replacement (public and private).

MSA's cost to perform the in home inspection and additional design related to these service additions are included in this amendment summary.

Task 1 – Additional lead services

1.0 As originally scoped, the project was planned to replace approximately 200 lead services. Ultimately the city included 270 services in the plan.

- Property owner outreach
 - Organize and verify property owner information.
 - Provide up to two mailings, attempting to contact each property owner.
 - Provide up to two door knock attempts for each property to perform inspection.
- Perform home & business building inspections.
- Organize and manage data collected from inspections.
- Collect and organize city-property owner agreements.

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Brad Scott, Sr. Engineer
City of Duluth
October 8, 2024

Task 2 – Additional watermain extensions

The original project planned for five watermain extensions. The city requested an additional five watermain extensions be added to the scope of the project.

- Topographic survey of areas around each watermain extension.
- Review drawings and data for existing watermains.
- Create plan and profile drawings showing the watermain extension to include in overall planset.

Attached you will find a detailed work plan and cost proposal for these additional services.

Sincerely,
MSA Professional Services, Inc.



Jon Loye, PE
Team Leader, Duluth
jloye@msa-ps.com | 218.499.3176



City of Duluth Lead Water Service Replacement Hillside - Amendment 1

Project Number: 2215 Date: 10/8/2024

WORK PLAN										COST PROSAL		
Work Task	Task Description	Project Principal Schwartz	Project Manager Loye	Project Engineer Taylor	Chief Inspector Lockett	Asst Inspector Johnson	Land Surveyor Schley	Admin Moderson	Total Hours	Labor	Expenses	Total Cost
										Total	Total	Per Task
1.00	ADDITIONAL LEAD SERVICES											
1.01	Property owner outreach			20				40	60	\$ 6,200.00	\$ 260.00	\$ 6,460.00
1.02	Building Inspections (70 each)		10	20	40	40			110	\$ 16,100.00	\$ 1,200.00	\$ 17,300.00
1.03	Organize and Manage data collected from Inspections		10	80	40			24	154	\$ 22,220.00		\$ 22,220.00
1.04	Collect and organize city-property owner agreements			16				40	56	\$ 5,600.00		\$ 5,600.00
1.05	Project coordination	4							4	\$ 920.00		\$ 920.00
2.00	ADDITIONAL WATERMAIN EXTENSIONS (5 ea)											
2.01	Topographic survey			8			24		32	\$ 5,040.00	\$ 380.00	\$ 5,420.00
2.02	Review record drawings and utility data		4	24					28	\$ 4,360.00		\$ 4,360.00
2.03	Create plan and profile drawings (5 watermain extensions)		4	40					44	\$ 6,760.00		\$ 6,760.00
2.04	Project coordination	2							2	\$ 460.00		\$ 460.00
	Total Hours	6	28	208	80	40	24	104	490			
	Hourly Rate	\$ 230.00	\$ 190.00	\$ 150.00	\$ 160.00	\$ 120.00	\$ 160.00	\$ 80.00				
	Total Cost(s)	\$ 1,380.00	\$ 5,320.00	\$ 31,200.00	\$ 12,800.00	\$ 4,800.00	\$ 3,840.00	\$ 8,320.00		\$ 67,660.00	\$ 1,840.00	\$ 69,500.00