

July 18, 2022

Andy Schultz, PE
CITY ENGINEER FOR UTILITIES
City of Missoula
1345 W. Broadway
Missoula, MT 59802

Re: Cooley Street & Stoddard Street Water Main Replacement –
Professional Services Agreement Amendment 1

Dear Andy:

Per our discussions, we have prepared this amendment request for our Professional Services Agreement for the Cooley Street and Stoddard Street Water Main Replacement Project. This amendment addresses additional bidding services that were requested by the City and additional budget for the construction administration phases to account for rate increases from 2021 to 2022.

The following revisions are made to phases below.

Phase 04: Contract Documents & Bidding

Additional bidding process to meet SRF funding requirements. Amendment fees are based on billed time associated with the second bid process.

Phase 05: Construction Administration

This phase of the project is revised to account for the additional length of construction and rate increases due to construction being postponed to 2022:

- Increase construction observation hours from 90 to 120 hours.
- Adjust labor rates from 2020 to 2022 rates as outlined in the original scope of services.
- Amended Phase 05 fees are shown on the attached estimate.

Fee Estimate

Our fee for this scope of work is revised from the original contract amount of \$153,414 to \$178,825 as shown in the table below. Fees are valid through December 2022 and may need to be adjusted if the project extends beyond this date.

PHASE	ORIGINAL	AMENDMENT 1	REVISED TOTAL
Phase 01: Site Mapping	\$14,949		
Phase 02: Water Main Design	\$39,106		
Phase 03: DEQ Submittal	\$5,688		
Phase 04: Contract Documents & Bidding	\$8,806	\$2,870	\$11,676
Phase 05: Construction Administration	\$78,965	\$22,541	\$101,506
Phase 06: Miscellaneous Engineering Work	\$5,900		
Total	\$153,414	\$25,411	\$178,825

Thank you for the opportunity to provide these services. We look forward to working with you on this project. Please contact our office at (406) 728-4611 if you have any questions.

Sincerely,
WGM Group, Inc.



Jonathan L. Gass, PE, LEED AP
PRINCIPAL ENGINEER

JLG:aes

Professional Services Estimate Amendment No. 1



Additional Construction Administration based on actual construction schedule and billing rate adjustment due to extension of project timeline.

Project Name: **Cooley St & Stoddard St Water Main Replacement**
 Project #: **20-09-38**
 Client: **City of Missoula**
 Date: **7/15/2022**

DIRECT LABOR		Phase 05 CONSTRUCTION ADMINISTRATION	
	Rate \$/Hr	Hours	Total \$
Principal Engineer	\$195	12	\$2,340
Const Project Manager	\$164	38	\$6,232
Staff Engineer/EI	\$134	454	\$60,836
Land Surveyor 3	\$164	6	\$984
2-Person Crew	\$195	64	\$12,480
Sr CADD Drafter	\$128	14	\$1,792
Admin. Assistant	\$86		
TOTAL LABOR		588	\$ 84,664

DIRECT EXPENSES	Phase 05
Sub-consultants	16,500.00
Mileage	50.00
Fees / Permits	-
Survey Equipment	250.00
Technology Fee	42.00
TOTAL DIRECT EXPENSES	\$ 16,842.00

SUMMARY	Phase 05
Hours	588.0
Labor	\$ 84,664.00
Expenses	\$ 16,842.00
TOTAL	\$ 101,506.00