

AMENDMENT NO. 2 TO AGREEMENT

Project: No. 18-2480 / CIP 50729 Elk Vale Lift Station Gravity Main & Force Main Upgrades

Background Data:

The project includes new force main and gravity sewer main to be constructed along Elk Vale Road from Seger Drive to Homestead Street, approximately 2.5 miles in length, to accommodate flows from the Elk Vale Lift Station. This project is needed to meet the near term expected sewer demands from the upstream service area. The Elk Vale Lift Station was upgraded in 2013. This project will allow for the full capacity of the lift station to be used. This project is a high priority of the Utility Maintenance Department due to the limitations of the existing force main and gravity sewer main.

Nature of Amendment:

This amendment is for AE2S to provide additional professional services for design not contemplated in the original agreement including additional design to address a drainage issue within the project limits, include a submittal schedule, and revising the project schedule. This amendment will also extend the contract completion date from June 1st, 2021 to December 31st, 2021.

Current Contract Amount: \$551,214.00

Change Requested: \$4,627.00

New Contract Amount: \$555,841.00

Owner and Engineer hereby agree to modify the above referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect. The effective date of this Amendment is: April 5, 2021.

CITY OF RAPID CITY:

Engineer:

By: _____
Steve Allender, Mayor

By: _____
Dustin Dale, AE2S, Inc.

Date Signed: _____

Date Signed: _____

ATTEST:

By: _____
Pauline Sumption, Finance Director

Date Signed: _____



**EXHIBIT A
SCOPE OF SERVICES
AMENDMENT NO. 2 TO EXISTING CONTRACT**

**Elk Vale Lift Station Gravity & Force Main Upgrade
Project No. 18-2480 / CIP 50729**

The City of Rapid City has requested an amendment to the original contract for professional services for the Elk Vale Lift Station – Gravity Force Main Upgrade.

The proposed amendment for the Elk Vale Lift Station – Gravity Force Main Upgrade consists of:

1. Revising the scope to include:
 - a. Prepare and include submittal schedule in the supplement specifications.
 - b. Additional labor hours associated with Drainage repair at 925 Elk Vale Road, #100.

AMENDED PROJECT SCOPE

AE2S will complete the additional or modified tasks as part of this amendment. Task and subtask numbering are consistent with the original contract. Modified scope items are in ~~strike-out~~ and *italics*.

TASK 1 - PRELIMINARY DESIGN SERVICES:

No additional services.

TASK 2 - FINAL DESIGN SERVICES:

2.20 *Provide final Plans, Specifications, Contract Documents and OPCC*

- a. *Prepare and include a submittal schedule in the supplement specifications.*

2.21 *Drainage Repair at 925 Elk Vale Road, #100 to include:*

- a. *Design an inlet box and buried pipe to prevent washing out of debris during a wet weather event. The option was proposed as part of the previous amendment, but removed from the project scope.*
- b. *Prepare Tech Memo describing design, including cost estimate for options and review with the City.*
- c. *Include final repair design for within the final Plans and Specifications.*

TASK 3 - BIDDING SERVICES

No additional services.

AMENDED PROJECT SCHEDULE

Below are the modified timeframes for each phase of work based on the Scope of Services dates.

Added in **bold**. Modified deadlines in ~~strike-out~~ and *italics*

Draft Preliminary Design Report Submittal – February 7, 2020

Draft Design Report Review Complete – February 28, 2020

Final Design Report Submittal – March 6, 2020

65% Plans and Specifications Submittal – June 26, 2020

65% Plans and Specifications Review Complete – July 17, 2020

100% Plans and Specifications Submittal – December 18, 2020

100% Plans and Specifications Review Complete – ~~January 15, 2021~~ *January 31, 2021*

Final Plans and Specifications Submittal – ~~January 29, 2021~~ *April 9, 2021*

Bid Opening – ~~February 23, 2021~~ *May 11, 2021**

Project 100% Constructed – November 2022

*These items are dependent on completion of easement negotiations. Bid opening should not occur until easement negotiations are complete and any plan changes resulting from easement negotiations are incorporated into the Bid Documents.

EXHIBIT B
AMENDMENT NO. 2 TO EXISTING CONTRACT

DESIGN and BIDDING SERVICES for Tasks 2 and 3
Elk Vale Lift Station Gravity & Force Main Upgrade
Project No. 18-2480 / CIP #50729
Advanced Engineering and Environmental Services, LLC
TASK SCHEDULE
Date: March 12, 2021

TASK	Task 2 - Final Design Services - Amendment No. 2	Task Cost
2.20	Provide final Plans, Specifications, Contract Documents and OPCC	\$ 772.00
2.29	Homestead Drainage Repair (anticipated to be completed in 2021)	\$ 3,830.00
	Supplies, Mileage, Printing allowances	\$ 25.00
	Subtotal Task 2 - Final Design Services - Amendment No. 2	\$ 4,627.00

TOTAL ESTIMATED FEES - Tasks 2 & 3 - Amendment No. 2	\$ 4,627.00
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Note: AE2S shall retain the right to reallocate task costs subject to the maximum limiting fee.