

**AMENDMENT TO PUBLIC CONTRACT FOR SERVICES
WATERTON – MOORE INFRASTRUCTURE PROJECT
DOUGLAS COUNTY PROJECT NUMBER CI 2025 - 019
AMENDMENT NUMBER ONE (1)
PURCHASE ORDER NUMBER: 2025510
ACCOUNT NUMBER: 800267.473100**

THIS AMENDMENT is entered into as of this _____ day of October 2025, by and between the Board of County Commissioners of the County of Douglas, State of Colorado (the “County”), and Felsburg, Holt & Ullevig, Inc. (the “Consultant”).

WHEREAS, the County and the Consultant entered a certain Public Contract for Services dated May 27, 2025 (the “Contract”); and

WHEREAS, the County and the Consultant originally agreed to a Maximum Contract Expenditure for services in the amount of Three Hundred Twenty – Five Thousand Dollars (\$325,000). Compensation for the additional work associated with this Amendment Number One (1) shall be Three Hundred Thousand Dollars (\$300,000); and

WHEREAS, the County and the Consultant desire to amend the Contract by increasing the Maximum Contract Expenditure which may be paid to the Consultant, by amending the Scope of Work and by adding additional payment terms; and

WHEREAS, the County has budgeted and appropriated the necessary funds to satisfy the financial obligations set forth in the Contract.

NOW, THEREFORE, the parties hereto mutually agree as follows:

1. Section 4 of the Contract is hereby amended to read:

“**Maximum Contract Expenditure.** Any other provision of this Contract notwithstanding and pursuant to Section 29-1-110, C.R.S., the amount of funds appropriated for this Contract is **Six Hundred Twenty - Five Thousand Seven Hundred Dollars (\$625,000)**. In no event shall the County be liable for payment under this Contract for any amount in excess thereof. The County is not under obligation to make any future apportionment or allocation to this Contract nor is anything set forth herein a limitation of liability for Consultant. Any potential expenditure for this Contract outside the current fiscal year is subject to future annual appropriation of funds for any such proposed expenditure.

THE COST OF THIS ADDITIONAL WORK SHALL NOT EXCEED: \$ 300,000.00

PREVIOUSLY APPROVED PCS REVISIONS: \$ 00,000.00

TOTAL FOR ALL PCS REVISIONS (TO DATE): \$ 300,000.00

TOTAL FOR ORIGINAL PCS: \$ 325,000.00

GRAND TOTAL INCLUDING ALL PCS REVISIONS SHALL NOT EXCEED: \$ 625,000.00

ACTUAL TIME AND MATERIALS FOR SERVICES PROVIDED SHALL BE BILLED MONTHLY.

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2. **Exhibit A** of the Contract is hereby amended by adding the additional work contained in the attached Exhibit A-1, incorporated herein by this reference.
3. **Exhibit B** of the Contract is hereby amended by adding the payment terms contained in the attached Exhibit B-1, incorporated herein by this reference.
4. The remainder of the Contract shall remain in full force and effect.

CHRIS PRATT **DATE**
Senior Assistant County Attorney

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PROJECT MANAGER REQUIRED TO COMPLETE:

Name of Contact at Consultant's Place of Business: (example: Joe Smith, ABC Consulting, Inc.) _____ Stephanie Anzia _____

Email Address of Contact: _____ stephanie.anzia@fhueng.com _____

Phone # of Contact: _____ 720-200-8924 _____

Address of Contact: _____

Exhibit A-I

Scope of Services

Waterton-Moore Infrastructure Project

Douglas County Project Number CI 2025-019

October 8, 2025

Douglas County Department of Public Works – Engineering (County) is progressing Phase I plans for improvements along Moore Road and along Waterton Road southeast of Moore Road, to handle anticipated growth in this area, to include a major regional park. Design along Waterton Road from Moore Road to Louviers Gulch drainageway bridge (~1.3 miles) has been completed to the 30% design level, to include additional roadway laneage, drainage improvements, coordination with others for anticipated utility improvements, access road locations from Waterton to the regional park, and future traffic signal infrastructure locations.

This Scope of Services includes tasks to progress 30% design plans to 100% final plans in anticipation of County advertisement, bid and award of the Phase I portion of the project in December 2025 or early 2026.

FHU will coordinate all work with representatives from Douglas County.

Task 1 –90% Design Plans

This task will include the following activities:

- 1.1 Utilize previous Waterton (S Connector) as-built information, existing survey information and supplemented drone flight information to confirm base file information
- 1.2 Obtain necessary utility, adjacent regional park property, and related design files being generated by others, that may affect or be affected by design elements of the Phase I improvements being developed by FHU, to minimize design features conflicts
- 1.3 Confirm County right-of-way along Waterton Road, typical roadway section for Waterton Road widening, locations/direction of drainage features and flow and locations of existing and future planned detention/water quality control measures
- 1.4 Confirm roadway access points to the regional park property and progress final design, horizontal and vertical geometry and grading for the access points up to 50 feet from Waterton Road, to the regional park. Design beyond 50 feet to be completed by others
- 1.5 Confirm roadway access points to properties serving the EVOC facility and progress final design, horizontal and vertical geometry and grading for roadways or access points toward the EVOC facility
- 1.6 Progress Phase I project plans to 90% for County review. Phase I 90% plans shall include, but not be limited to, the following anticipated plan sheets:

1.6.1 Title Sheet	1.6.12 Tabulation of Storm Drain Quantities
1.6.2 General Notes	1.6.13 Drainage Details
1.6.3 Typical Sections	1.6.14 Drainage Plans
1.6.4 Summary of Approximate Quantities	1.6.15 Drainage Profiles
1.6.5 Tabulation of Roadway Quantities	1.6.16 Tabulation of GESC Quantities
1.6.6 Summary of Earthwork	1.6.17 GESC Details
1.6.7 Survey Control Diagram	1.6.18 GESC Plans
1.6.8 Geometric Layouts	1.6.19 Construction Phasing Plans
1.6.9 Removal and Reset Plans	1.6.20 Tabulation of Signing & Striping
1.6.10 Roadway Details	1.6.21 Signing and Striping Plans
1.6.11 Roadway Plan and Profiles	1.6.22 Cross Sections

Task 2 – Project Specifications

This task will include the following activities:

- 2.1 Prepare 90% Project Specifications in accordance with County Standards, where applicable, and CDOT

Exhibit A-I
Scope of Services
Waterton-Moore Infrastructure Project
Douglas County Project Number CI 2025-019
October 8, 2025

specifications where needed

- 2.2 Compile and submit 90% specifications with 90% plans, for County review and comment
- 2.3 Compile Final Project Specifications for submittal to the County with Final Plans

Task 3 – Phase III Drainage Report

This task will include the following activities:

- 3.1 Update Preliminary Drainage Report/Memo to reflect 90% design features
- 3.2 Updated hydrologic and hydraulic calculations, maps and modeling for report appendices
- 3.3 Compile Phase III Drainage Report for County review

Task 4 – 90% Design Engineer's Opinion of Probable Cost (EOPC)

This task will include the following activities:

- 4.1 Update 30% EOPC with updated quantities and additional items, as needed
- 4.2 Review unit costs and provide updates for County review

Task 5 – 90% County Comment Review

This task will include the following activities:

- 5.1 Review County Comments on 90% plans
- 5.2 Review County Comments on Phase III Drainage Report
- 5.3 Review associated design by others of utilities, property accesses, grading/slopes and features adjacent to Waterton Road and access points for any remaining conflicts or inconsistencies

Task 6 – 100% Plan Preparation/Final Phase III Drainage Report

This task will include the following activities:

- 6.1 Typical Section updates/revisions
- 6.2 General Notes updates/finalize
- 6.3 Tab/Summary of Quantities review/update/backcheck
- 6.4 Plan Design Adjustments and Geometry Adjustments, if needed
- 6.5 Review/Update plan stations / point tables, if needed
- 6.6 Profile adjustments/Access location profile adjustments, if needed
- 6.7 Plan clarification - text/annotation adjustments
- 6.8 Drainage Design updates / Finalize Phase III Drainage Report
- 6.9 Drainage Tabulation and Detail updates & Finalize Point Data Tables
- 6.10 Drainage Storm Profile updates, if needed
- 6.11 GESC Tabulation, Detail and Plan updates/finalize
- 6.12 GESC Standards – Include current County standards in final plans
- 6.13 Construction Phasing Plans – finalize phases and notes
- 6.14 Signing and Striping Plans, Notes & Quantities - Update and finalize
- 6.15 Finalize Cross Sections with Annotation and ROW

Task 7 – Meetings

This task will include the following activities:

- 7.1 Attend County Meetings and Field Meetings as needed

Exhibit A-I

Scope of Services
Waterton-Moore Infrastructure Project
Douglas County Project Number CI 2025-019
October 8, 2025

7.2 Attend Stakeholder Meetings as requested by the County

Task 8 - Project Coordination

This task will include the following activities:

- 8.1 Coordinate with County staff on an ongoing basis to progress 90% and Final Plans
- 8.2 Coordinate with County staff on an ongoing basis to progress Phase III Drainage Report

Task 9 – Project Management

- 9.1 Compile monthly progress reports and invoices for submittal to the County

Task 10 – Additional Services

- 10.1 Additional services as directed by the County

Subconsultants:

- No subconsultants are included in this scope of work.

Schedule: FHU anticipates a 2-3 month timeline (October 2025 to December 2025) to complete these tasks. Timeline may extend, per County direction, if tasks require additional time for coordination with stakeholders.

Deliverables: FHU anticipates the following deliverables as part of this project assignment:

- 90% and Final 100% Design Plans
- 90% and Final 100% Engineer's Opinion of Probable Cost (EOPC)
- 90% and Final 100% Project Specifications
- 90% and Final Phase III Drainage Report

Work Tasks Not Included in this Scope of Services: No other work tasks are included in this Scope of Services other than those listed above.

EXHIBIT B-1

Douglas County-Waterton-Moore Infrastructure Project

Phase 1 - Final Design

Douglas County Project Number CI 2025-019

Fee Schedule

October 8, 2025

TASK / DELIVERABLE	Kat Dulsman, PE Principal Principal-in-Charge	Stephanie Anzia, PE Associate Project Manager	Scott Dankenbring Lead Designer Lead Roadway Design	Chad Twiss, CFM Senior Engineer Lead Drainage Engineer	Larry Lang, PE Senior Engineer Lead Traffic Engineer	Shawn Twiss Designer V Drainage Design	Tom Anzia, PE Senior Engineer QA/QC	Jozef Dankenbring Engineer I Design Support	Administrative	FHU Totals		Other	Subtotal	TOTALS	Subconsultants / Descriptions
										Professional Service Hours	Professional Service Fee	FHU's Other Direct Costs	Subconsultants and Direct Costs	Professional Service Fee and Other Direct Costs	
	\$295	\$290	\$225	\$235	\$235	\$185	\$235	\$120	\$105						
Task 1: 90% Design Plans															
1.1 Confirm base file information (as-builts, existing survey, drone data)			2	4		6		2		14	\$ 2,740			\$ 2,740	
1.2 Obtain utility, adjacent property, related design files (by others)			10	4						14	\$ 3,190			\$ 3,190	
1.3 Confirm County right-of-way, typical section, location of drainage features		2	2	2		4				10	\$ 2,240			\$ 2,240	
1.4 Confirm access points from Waterton to adjacent park; verify geometry		2	4		2			4		12	\$ 2,430			\$ 2,430	
1.5 Confirm access point from Waterton to EVOC/points southwest; verify geometry		2	4		2			4		12	\$ 2,430			\$ 2,430	
1.6 Progress Phase I plans to 90% for County review		16	100	100	24	80	40	120		480	\$ 94,880	\$ 100		\$ 94,980	Working Prints
Task 2: Project Specifications															
2.1 Prepare 90% specifications		24		16	16		4			60	\$ 15,420			\$ 15,420	
2.2 Compile and submit 90% specifications for County review		16								16	\$ 4,640			\$ 4,640	
2.3 Compile Final Project Specifications with final plans for submittal to County		16					4			20	\$ 5,580			\$ 5,580	
Task 3: Phase III Drainage Report															
3.1 Update Preliminary Drainage Report to reflect 90% design				24		16			8	48	\$ 9,440			\$ 9,440	
3.2 Update hydrologic and hydraulic calculations, maps and modeling for appendices				16		24				40	\$ 8,200	\$ 60		\$ 8,260	Review Prints
3.3 Compile Phase III Drainage Report for County review				16		16			4	36	\$ 7,140			\$ 7,140	
Task 4: 90% Design Engineer's Opinion of Probable Cost (EOPC)															
4.1 Update 30% EOPC with updated quantities and additional items		2								2	\$ 580			\$ 580	
4.2 Review unit costs and provide updates for County review		2								2	\$ 580			\$ 580	
Task 5: 90% County Comment Review															
5.1 Review County Comments on 90% plans		4	4	4	4					16	\$ 3,940			\$ 3,940	
5.2 Review County Comments on Phase III Drainage Report				4		4				8	\$ 1,680			\$ 1,680	
5.3 Review associated design by others (utilities, property accesses, grading)			6	6	4					16	\$ 3,700			\$ 3,700	
Task 6: 100% Plan Preparation/Final Phase III Drainage Report															
6.1 Typical Section updates/revisions			2					4		6	\$ 930			\$ 930	
6.2 General Notes updates/finalize		6								6	\$ 1,740			\$ 1,740	
6.3 Tab/Summary of Quantities review/update/backcheck			4	4	2	4		4		18	\$ 3,530			\$ 3,530	
6.4 Plan Design Adjustments and Geometry Adjustments, if needed			16					24		40	\$ 6,480			\$ 6,480	
6.5 Review/Update plan stations / point tables, if needed			16					32		48	\$ 7,440			\$ 7,440	
6.6 Profile adjustments/Access location profile adjustments, if needed			24		8			24		56	\$ 10,160			\$ 10,160	
6.7 Plan clarification - text/annotation adjustments						12		12		24	\$ 3,660			\$ 3,660	
6.8 Drainage Design updates / Finalize Phase III Drainage Report				24		40			4	68	\$ 13,460			\$ 13,460	
6.9 Drainage Tabulation and Detail updates & Finalize Point Data Tables			12	12		12				36	\$ 7,740			\$ 7,740	
6.10 Drainage Storm Profile updates, if needed				8		24				32	\$ 6,320			\$ 6,320	
6.11 GESC Tabulation, Detail and Plan updates/finalize				32		40				72	\$ 14,920			\$ 14,920	
6.12 GESC Standards – Include current County standards in final plans						8				8	\$ 1,480			\$ 1,480	
6.13 Construction Phasing Plans – finalize phases and notes					40			24		64	\$ 12,280	\$ 60		\$ 12,340	Working Prints
6.14 Signing and Striping Plans, Notes & Quantities - Update and finalize					24			40		64	\$ 10,440			\$ 10,440	
6.15 Finalize Cross Sections with Annotation and ROW			30					36		66	\$ 11,070			\$ 11,070	
Task 7: Meetings															
7.1 Attend County Meetings and Field Meetings as needed	2	6	6	6						20	\$ 5,090	\$ 70		\$ 5,160	Field Prints/Mileage
7.2 Attend Stakeholder Meetings as requested by the County	2	6	6	6						20	\$ 5,090			\$ 5,090	
Task 8: Project Coordination															
8.1 Coordinate with County staff on an ongoing basis to progress 90% and Final Plans		4	12		4					20	\$ 4,800			\$ 4,800	
8.2 Coordinate with County staff on an ongoing basis to progress Phase III Drainage Report				12						12	\$ 2,820			\$ 2,820	
Task 9: Project Management															
9.1 Compile monthly progress reports and invoices for submittal to the County		5								5	\$ 1,450			\$ 1,450	
Task 10: Additional Services															
10.1 Additional Services as directed by Douglas County										0	\$ -			\$ -	As Directed by Douglas County
TOTALS	4	113	260	300	130	290	48	330	16	1,491	\$ 299,710	\$290	\$ -	\$ 300,000	

Total Not-To-Exceed Fee: \$ 300,000

