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 <u>Three Hundred Twenty – Five Thousand Dollars (\$325,000)</u>. Compensation for the additional work associated with this Amendment Number One (1) shall be <u>Three Hundred Thousand Dollars (\$300,000)</u>; 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.

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

- 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.

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

IN WITNESS WHEREOF, the County and Consultant have executed this Amendment as of the date first above written.

FELSBURG, HOLT & ULLEVIG, INC										
BY:										
TITLE:										
DATE:										
Signature of Notary Public Required:										
STATE OF										
STATE OF	SS.									
	d before me this day of, 2025, b									
Witness my hand and official seal										
My commission expires:	Notary Public									
APPROVED AS TO CONTENT:	APPROVED BY DEPARTMENT:									
DOUGLAS J. DEBORD DATE County Manager	Director of Public Works									
APPROVED AS TO FISCAL CONTENT:										
CHRISTIE GUTHRIE DATE Director of Finance	CHRIS PRATT DATE Senior Assistant County Attorney									

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

PROJECT MANAGER REQUIRED TO COMPLETE:

	nt's Place of Business: (example: Joe Smith, ABC Consultin nzia
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.

October 8, 2025

										T I	HU Totals	Other	Subtotal		OTALS	
TASK / DELIVERABLE	Kat Duitsman, 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	Professional Service Hours	Professional Service Fee	FHU's Other Direct Costs	Subconsultants and Direct Costs		Professional Service Fee and Other Direct Costs	Subconsultants / Description
	\$295	\$290	\$225	\$235	\$235	\$185	\$235	\$120	\$105						_	
sk I: 90% Design Plans																
Confirm base file information (as-builts, existing survey, drone data)			2	4		6		2		14	\$ 2,740			\$	2,740	
Obtain utility, adjacent property, related design files (by others)			10	4						14	\$ 3,190			\$	3,190	
Confirm County right-of-way, typical section, location of drainage features		2	2	2		4				10	\$ 2,240			\$	2,240	
Confirm access points from Waterton to adjacent park; verify geometry		2	4		2			4		12	\$ 2,430			\$	2,430	
Confirm access point from Waterton to EVOC/points southwest; verify geometry		2	4		2			4		12	\$ 2,430			\$	2,430	
Progress Phase I plans to 90% for County review		16	100	100	24	80	40	120		480	\$ 94,880	\$ 100		\$	94,980	Working Prints
sk 2: Project Specifications																
Prepare 90% specifications		24		16	16		4			60	\$ 15,420			\$	15,420	
Compile and submit 90% specifications for County review	1	16								16	\$ 4,640			\$	4,640	
Compile Final Project Specifications with final plans for submittal to County		16					4			20	\$ 5,580			\$	5,580	
sk 3: Phase III Drainage Report															,,,,,	
Update Preliminary Drainage Report to reflect 90% design	1			24		16			8	48	\$ 9,440		1	\$	9,440	
Update hydrologic and hydraulic calculations, maps and modeling for appendices				16		24			U	40	\$ 8,200	\$ 60		s	8,260	Review Prints
				16		16			4	36	\$ 7,140	Ψ 00		6	7,140	Treview Fillits
Compile Phase III Drainage Report for County review k 4: 90% Design Engineer's Opinion of Probable Cost (EOPC)				10		10			4	30	\$ 7,140			φ	7,140	
	_		•		1	1							1	•		
Update 30% EOPC with updated quantities and additional items		2								2	\$ 580			\$	580	
Review unit costs and provide updates for County review		2								2	\$ 580			\$	580	
sk 5: 90% County Comment Review																
Review County Comments on 90% plans		4	4	4	4					16	\$ 3,940			\$	3,940	
Review County Comments on Phase III Drainage Report				4		4				8	\$ 1,680			\$	1,680	
Review associated design by others (utilities, property accesses, grading)			6	6	4					16	\$ 3,700			\$	3,700	
sk 6: 100% Plan Preparation/Final Phase III Drainage Report																
Typical Section updates/revisions			2					4		6	\$ 930			\$	930	
General Notes updates/finalize		6								6	\$ 1,740			\$	1,740	
Tab/Summary of Quantities review/update/backcheck			4	4	2	4		4		18	\$ 3,530			\$	3,530	
Plan Design Adjustments and Geometry Adjustments, if needed			16					24		40	\$ 6,480			\$	6,480	
Review/Update plan stations / point tables, if needed			16					32		48	\$ 7,440			\$	7,440	
Profile adjustments/Access location profile adjustments, if needed			24		8			24		56	\$ 10,160			\$	10,160	
Plan clarification - text/annotation adjustments					-	12		12		24	\$ 3,660			\$	3,660	
Drainage Design updates / Finalize Phase III Drainage Report				24		40		12	4	68	\$ 13,460			\$	13,460	
			40			12			4		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			\$	7,740	
Drainage Tabulation and Detail updates & Finalize Point Data Tables			12	12						36	\$ 7,740			Ψ.		
D Drainage Storm Profile updates, if needed				8		24				32	\$ 6,320			\$	6,320	
GESC Tabulation, Detail and Plan updates/finalize				32		40				72	\$ 14,920			\$	14,920	
2 GESC Standards – Include current County standards in final plans						8				8	\$ 1,480			\$	1,480	
3 Construction Phasing Plans – finalize phases and notes					40			24		64	\$ 12,280	\$ 60		\$	12,340	Working Prints
Signing and Striping Plans, Notes & Quantities - Update and finalize					24			40		64	\$ 10,440			\$	10,440	
Finalize Cross Sections with Annotation and ROW			30					36		66	\$ 11,070			\$	11,070	
			_ ^	6						20	\$ 5,090	\$ 70		\$	5,160	Field Prints/Mileage
sk 7: Meetings Attend County Meetings and Field Meetings as needed	2	6	6	Ü						20	\$ 5,090			\$	5,090	
sk 7: Meetings Attend County Meetings and Field Meetings as needed	2 2	6	6	6												
sk 7: Meetings Attend County Meetings and Field Meetings as needed Attend Stakeholder Meetings as requested by the County	_															
sk 7: Meetings Attend County Meetings and Field Meetings as needed Attend Stakeholder Meetings as requested by the County sk 8: Project Goordination	_				4					20	\$ 4,800			\$	4,800	
sk 7: Meetings Attend County Meetings and Field Meetings as needed Attend Stakeholder Meetings as requested by the County sk 8: Project Coordination Coordinate with County staff on an ongoing basis to progress 90% and Final Plans	_	6	6		4					20	\$ 4,800 \$ 2,820			\$		
Attend County Meetings and Field Meetings as needed Attend Stakeholder Meetings as requested by the County sides: Project Coordination Coordinate with County staff on an ongoing basis to progress 90% and Final Plans Coordinate with County staff on an ongoing basis to progress Phase III Drainage Report	_	6	6	6	4									\$	4,800	
Attend County Meetings and Field Meetings as needed Attend Stakeholder Meetings as requested by the County sk 8: Project Coordination Coordinate with County staff on an ongoing basis to progress 90% and Final Plans Coordinate with County staff on an ongoing basis to progress Phase III Drainage Report sk 9: Project Management	_	4	6	6	4					12	\$ 2,820			\$	4,800 2,820	
Attend County Meetings and Field Meetings as needed Attend Stakeholder Meetings as requested by the County k 8: Project Coordination Coordinate with County staff on an ongoing basis to progress 90% and Final Plans Coordinate with County staff on an ongoing basis to progress Phase III Drainage Report k9: Project Management Compile monthly progress reports and invoices for submittal to the County	_	6	6	6	4									\$ \$	4,800	
Attend County Meetings and Field Meetings as needed Attend Stakeholder Meetings as requested by the County sk 8: Project Coordination Coordinate with County staff on an ongoing basis to progress 90% and Final Plans Coordinate with County staff on an ongoing basis to progress Phase III Drainage Report sk 9: Project Management Compile monthly progress reports and invoices for submittal to the County sk 10: Additional Services	_	4	6	6	4					12 5	\$ 2,820 \$ 1,450			\$	4,800 2,820 1,450	As Directed by Dougles Coun
Attend County Meetings and Field Meetings as needed Attend Stakeholder Meetings as requested by the County is 8: Project Coordination Coordinate with County staff on an ongoing basis to progress 90% and Final Plans Coordinate with County staff on an ongoing basis to progress Phase III Drainage Report is 9: Project Management Compile monthly progress reports and invoices for submittal to the County is 10: Additional Services	_	4	6	6	4					12	\$ 2,820			\$	4,800 2,820	As Directed by Douglas Coun
Attend County Meetings and Field Meetings as needed Attend Stakeholder Meetings as requested by the County sk8: Project Coordination Coordinate with County staff on an ongoing basis to progress 90% and Final Plans Coordinate with County staff on an ongoing basis to progress Phase III Drainage Report sk9: Project Management Compile monthly progress reports and invoices for submittal to the County sk 10: Additional Services 1 Additional Services as directed by Douglas County	2	6 4 5	12	12						5 0	\$ 2,820 \$ 1,450 \$ -			\$	4,800 2,820 1,450	
Attend County Meetings and Field Meetings as needed Attend Stakeholder Meetings as requested by the County is 8: Project Coordination Coordinate with County staff on an ongoing basis to progress 90% and Final Plans Coordinate with County staff on an ongoing basis to progress Phase III Drainage Report is 9: Project Management Compile monthly progress reports and invoices for submittal to the County is 10: Additional Services	_	4	6	6	130	290	48	330	16	12 5	\$ 2,820 \$ 1,450	\$290	\$ -	\$	4,800 2,820 1,450	As Directed by Douglas Count
Attend County Meetings and Field Meetings as needed Attend Stakeholder Meetings as requested by the County is 8: Project Coordination Coordinate with County staff on an ongoing basis to progress 90% and Final Plans Coordinate with County staff on an ongoing basis to progress Phase III Drainage Report is 9: Project Management Compile monthly progress reports and invoices for submittal to the County is 10: Additional Services Additional Services as directed by Douglas County	2	6 4 5	12	12		290	48	330	16	5 0	\$ 2,820 \$ 1,450 \$ -	\$290	\$ -	\$	4,800 2,820 1,450	