

**CITY OF LITTLETON
THIRD AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT**

THIS THIRD AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT (“Amendment”) is entered into by and between **DAVID EVANS AND ASSOCIATES, INC** whose business address is 2100 S RIVER PARKWAY, SUITE 100 PORTLAND OREGON 97201 (the “Contractor”) and the **CITY OF LITTLETON, COLORADO** (“City”), a Home Rule municipality of the State of Colorado. The City and the Contractor may be collectively referred to as the “Parties.”

RECITALS AND REPRESENTATIONS

WHEREAS, the City and Contractor entered into that certain Professional Services Agreement, effective May 1st, 2023, as further amended on April 2, 2024 (First Amendment) and December 17, 2024 (Second Amendment), collectively the “Agreement;” and

WHEREAS, the Parties desire to amend the Agreement to perform a design revision, resulting in an extension of time and additional phases;

NOW, THEREFORE, in consideration of the benefits and obligations of this Agreement, the Parties mutually agree as follows:

1. Additional Scope: Contractor shall provide, and the City shall compensate Contractor for, the additional services as described on the attached Scope, Exhibit B-3.
2. Additional Cost: The City agrees to compensate Contractor an additional \$204,023.00 for the work identified in Exhibit B-3, for a total compensation amount of \$920,127.00. Exhibit A to the Agreement, Section 3(B), *Time and Material*, is hereby amended to read:

*“B. Time and Material: The Contractor shall perform the Services described in Exhibits B, B-1, B-2, and B-3 within the Agreement and shall invoice the City for work performed based on the rates and/or compensation methodology described herein. Total compensation (including any and all mobilization costs, other costs, charges, fees, or other expenses that might otherwise be incurred by other contractors and payable as a reimbursable expense) shall not exceed **\$920,127.00**. The Contractor shall submit invoices and requests for payment in a form acceptable to the City. Invoices shall not be submitted more often than once each month unless otherwise approved by this Agreement or in writing by the City. Unless otherwise directed or accepted by the City, all invoices shall contain sufficient information to account for all Contractor time (or other appropriate measure(s) of work effort) and all authorized reimbursable expenses for the Services during the stated period of the invoice. Following receipt of a Contractor’s*

invoice, the City shall promptly review the Contractor's invoice. The City may dispute any Contractor time, reimbursable expense, and/or compensation requested by the Contractor described in any invoice and may request additional information from the Contractor substantiating any and all compensation sought by the Contractor before accepting the invoice. When additional information is requested by the City, the City shall advise the Contractor in writing, identifying the specific item(s) that are in dispute and giving specific reasons for any request for information. The City shall pay the Contractor within forty-five (45) days of the receipt of an invoice for any undisputed charges or, if the City disputes an item or invoice and additional information is requested, within thirty (30) days of acceptance of the item or invoice by the City following receipt of the information requested and resolution of the dispute. To the extent possible, undisputed charges within the same invoice as disputed charges shall be timely paid in accordance with this Agreement. Payment by the City shall be deemed made and completed upon hand delivery to the Contractor or designee of the Contractor or upon deposit of such payment or notice in the U.S. Mail, postage pre-paid, addressed to the Contractor."

3. Extension of time: Exhibit A to the Agreement, Section 2, *Time of Performance*, shall be extended and amended to read as follows:

*"Time of Performance. Performance of the Services of the Contractor shall commence on May 1, 2023 and shall be completed by **March 31, 2027**. Contractor acknowledges and agrees that this Agreement's execution may be contingent upon approval by City Council, in compliance with all applicable provisions of City Charter and City Code. City shall not incur any liability whatsoever if this Agreement is not approved by City Council."*

4. No other terms and conditions of the Agreement are modified except as provided in this Amendment.
5. The individuals executing this Amendment represent that they are expressly authorized to enter into this Amendment on behalf of the City and the Contractor and bind their respective entities.

THIS THIRD AMENDMENT is executed and made effective as provided above and as of the last dated signature below.

CITY OF LITTLETON

ATTEST:

Colleen Norton, City Clerk

Mayor Kyle Schlachter

Date: _____

APPROVED AS TO FORM:

Reid Betzing, City Attorney

Date: _____

CONTRACTOR
DAVID EVANS AND ASSOCIATES, INC.

Sara Ciasto
Sr. Project Manager

Date: _____

EXHIBIT B-3

SCOPE OF SERVICES- AMENDMENT #3

COUNTY LINE ROAD SHARED USE PATH CONNECTIONS

FEBRUARY 2026

Introduction

This scope defines services to be provided by David Evans and Associates, Inc. herein referred to as “DEA” and “Consultant” (inclusive of DEA subconsultants) for a Transportation Improvement Project (TIP) project administered by the Denver Regional Council of Governments (herein referred to as “DRCOG”) and managed by the City of Littleton (herein referred to as the “City”). This project will design multimodal upgrades along County Line Road between South Broadway and the High Line Canal trailhead as well as improvements along approximately 0.2 miles of the High Line Canal Trail in Littleton, CO.

This amendment includes scope and fee to perform a design revision to accommodate a retaining wall in the northwest corner of Southpark Lane and County Line Road as well as additional modifications for tree avoidance and design adjustments for the High Line Canal (HLC) trail, the maintenance trail, and additional drainage design. This amendment also includes a time extension, additional project management time and Ad, Bid, and Construction Phase services.

Task 1: Project Management

The additional project management scope included in this amendment is for internal and external coordination and project administration. This includes additional coordination with the various stakeholders (including South Suburban Parks and Recreation District (SSPRD), Highlands Ranch Metro District (HRMD), Douglas County, Denver Water, and CDOT) to finalize and receive concurrence for final bid documents.

This task will also include the additional design coordination meetings with the City to discuss the northwest corner of South Park Lane and County Line Road, to complete trail design modifications as described herein, and to finalize the PS&E package.

The Consultant will:

- Provide project management and administrative services required to support the delivery of the project, including monthly invoicing and reporting, in addition to the following meetings.
- Conduct seventeen (17) additional bi-weekly coordination meetings with the City
- Conduct up to six (6) additional design coordination meetings with specialty disciplines to discuss specific design details (including but not limited to retaining wall details, culvert details, and tree policy requirements)
- Conduct up to two (2) meetings with the City of Littleton Forestry Department
- Conduct up to eight (8) additional stakeholder meetings to coordinate final design elements
- Conduct one (1) pre-100% meeting with CDOT to discuss retaining wall revision and other plan revisions
- Conduct one (1) additional meeting with CDOT to review 100% / AD comments

- Conduct one (1) additional meeting with SSPRD to describe final design details
- Conduct up to two (2) additional site visits to verify design

Task 1 Deliverables:

- Agendas, meeting minutes, and meeting action list

Task 2: Civil Plan Revisions

This amendment includes design and plan revisions to accommodate a retaining wall at the back of the multiuse path, and associated tree preservation, in the northwest corner of the intersection of County Line Road and Southpark Lane. The design revision is anticipated to include the layout of the wall (plan, profile, details), adjustments to the multiuse path geometry, adjustments to the proposed multiuse path vertical grading, and associated plan revisions. Limits of additional work shown in Figure 1 below.

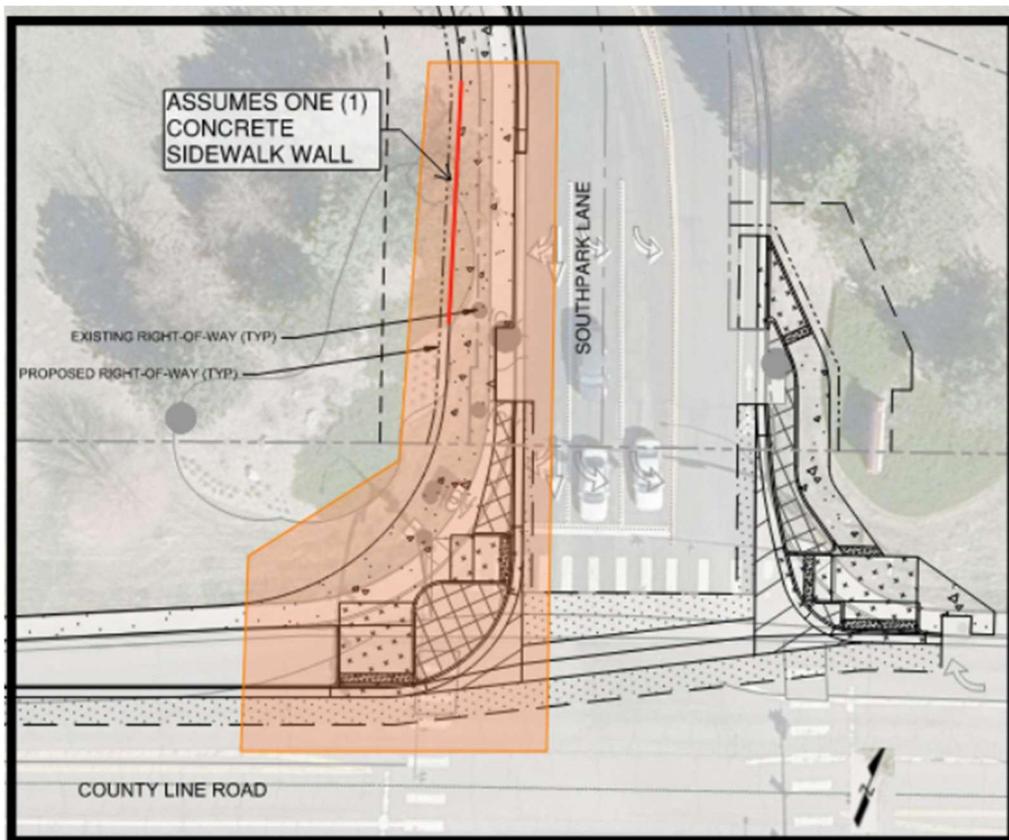


Figure 1: Assumed Retaining Wall Limits

Task 2.1 Retaining Wall Design

DEA will develop horizontal and vertical design for a concrete retaining wall. Upon completion of the design, DEA will prepare a retaining wall plan & profile sheet and a retaining wall detail sheet (sheet includes tabulations). DEA will also either include retaining wall general notes on one of these sheets or create a separate sheet for general notes. The listed sheets will be 11x17 and will be inserted into the existing plan set.

DEA will coordinate and submit the independent retaining wall sheets to CDOT ahead of the 100% submittal for comment and review. One round of comments is anticipated. Once CDOT Staff Bridge approves the retaining wall sheets, DEA will incorporate these sheets into the 100% plan set.

Specs will be updated to accommodate the additional construction requirements of the wall. Quantities for required retaining wall elements will be calculated. A cost estimate based on these quantities and CDOT Cost Data will be prepared.

Task 2.1 Assumptions

- A CDOT wall selection memo will not be required as the wall is assumed to be less than 4 feet in height.
- Additional geotechnical information will not be collected.
- The wall is assumed to provide required protection for the existing trees and meet requirements for avoiding tree impacts. This assumption is based on communication with a City-hired arborist during a site visit, completed prior to the development of this scope of services. If the assumptions regarding tree protection are revised, this scope will need to be revisited.

Task 2.1 Deliverables

- Additional 11x17 plan sheets: one (1) retaining wall plan & profile, one (1) retaining wall detail sheet, (1) retaining wall general notes sheet (if necessary)
- Revised specifications to include retaining wall sections, as required.
- Revised OPCC to include retaining wall quantities

2.2 Roadway Design Revisions

Retaining Wall Civil Improvements

DEA will revise the multiuse path to allow for the proposed retaining wall improvements listed in Task 2.1 to remain within the proposed ROW established in prior submittals. DEA will update the horizontal geometry and vertical grading to reflect the change. All design changes will then be displayed and updated in the current plan set.

High Line Canal Trail Revisions

Modifications to the horizontal and vertical geometry of the proposed HLC trail are anticipated prior to resubmitting the 100% plans. DEA will evaluate the trail design to determine adjustments based on feedback from the agencies with maintenance responsibility for the trail and findings from the tree survey. DEA will incorporate these adjustments into the design and plans. These design adjustments will be limited to updating the material of the trail and minor width, alignment, and

grading changes to the current design and will not require substantial redesign or additional detailing or plan sheets.

Maintenance Trail Revisions

DEA will revise the maintenance trail design. The maintenance trail design revision is anticipated to include removal of all existing asphalt, updates to the horizontal & vertical geometry to accommodate in-place grinding/reclamation of asphalt, paving of trail termini to transition into the adjoining trails, and grading of the trail to achieve the desired cross-section. The typical sections, removal plan, 2D trail plan, and vertical profiles will be updated to reflect the design changes. Two (2) additional grading detail sheets will be developed to show the connections at the HLC and the Centennial Trail.

Supplemental Detail Sheets

One (1) additional 11 x17 construction detail sheet will be included to provide horizontal and vertical information defining the sidewalk and bike ramp geometry in the northwest corner of Southpark Lane and County Line Road.

Two (2) additional 11x17 sheets will be added to the plans. These sheets will outline land ownership, maintenance & operations responsibilities, and contact information for the contractor. Previously prepared hatch patterns and available ownership information prepared by DEA will be used to create these sheets.

Task 2.2 Deliverables

- Two (2) construction detail sheets for the maintenance trail
- One (1) construction detail sheet for the bike ramp along Southpark Lane
- Two (2) ownership & maintenance sheets

2.3 Tree Protection Revisions

DEA will include additional callouts and notes to the existing plan sheets to clarify tree protection requirements. DEA will also prepare one (1) additional sheet that includes either additional general notes or construction details required for tree protection.

A tree protection specification will be provided. The specification is assumed to outline the tree protection requirements of each jurisdiction. The specification will also identify management / maintenance responsibilities for the trees throughout the project area.

Task 2.3 Assumptions

- Assumes the City or the other jurisdictions will provide the details and content for the notes and protection plan

2.4 Culvert Alternative Evaluation & Design

DEA will evaluate and develop a design to replace the existing culvert and backfill materials, located just east of the High Line Canal Trail. The need for this culvert design is based on the assumption that removal and replacement of concrete over the pipe for trail improvements will damage the existing culvert and make it unusable. To preserve the upstream wetlands, the culvert replacement will

assume maintenance of existing hydrologic and hydraulic conditions. Hydrologic and hydraulic analysis will be provided, but resulting design will not impact wetlands. All assumptions will be documented with updates to the drainage report.

Upon approval of the recommended design by the City, DEA will prepare a culvert replacement plan & profile sheet and incorporate relevant general notes either on these sheets or on a separate general notes sheet or detail sheet. All sheets will be prepared in 11x17 format and inserted into the existing plan set.

In addition to the culvert replacement design & plans, DEA will evaluate the feasibility of side slope treatments on the downstream end of the culvert. Design will depend on the adjacent gas line location and elevation. The side slope treatments assumed to be evaluated are the following:

- Daylighting at a recoverable slope which would require lengthening the culvert and placing fill over the existing exposed gas line, and potentially flow fill between the pipe and gas.
- Feasibility of culvert edge treatment (such as a sidewalk wall) to remediate current and eliminate continued erosion that has resulted in unrecoverable side slopes.
- Feasibility of a vertical edge treatment such as ped railing, barrier or fencing. The identified vertical edge treatment will be coordinated with the associated maintenance stakeholder. Protection for pedestrians and cyclists from potential drop-off will be included in the construction plans.
- A pipe headwall or grade retaining structure similar to M-601-10 may be required to help meet grades and/or prevent gas conflicts.

DEA will prepare one (1) exhibit and two (2) cost estimates comparing the above treatments to assist the City and maintenance stakeholders in selecting the preferred treatment. Upon selection, DEA will incorporate this design into the plans. Plan revisions include providing construction details and adjusting the plan sheets, tabulations, OPCC, and specs to reflect this design change.

Task 2.4 Assumptions

- Assumes culvert edge treatments will require minimal structural plans or details (i.e. not a major structure like a retaining wall).
- Assumes vertical culvert edge treatments (i.e. rail, fencing) will be illustrated in the construction plans through construction details and in plan view.
- Assumes proposed culvert solution will not affect wetlands.

Task 2.4 Exclusions

- Excludes a memo documenting the slope treatment. Information, exhibit, and cost estimate will be presented at a bi-weekly meeting and will be documented with meeting minutes.

Task 2.4 Deliverables

- Additional 11x17 plan sheets: one (1) culvert plan & profile, one (1) detail sheet for culvert (if necessary), one (1) structural detail for culvert design (if necessary), up to one (1) detail for vertical culvert edge treatment

- Conduct up to three (3) coordination meetings with the City and SSPRD to review and select the preferred alternative
- Revised specifications to include culvert sections, as required
- Revised SAQ, tabulations, and OPCC to include culvert quantities
- Revised drainage report
- Revised plan, specs, and estimate to reflect culvert edge treatment and respective

QA/QC

It is anticipated that QA/QC will be required to review the revised design elements listed in Task 2. DEA will conduct additional reviews of the retaining wall and associated civil improvement revisions.

Task 3: Additional Topographic Survey & ROW Plan/Legal Description Revisions

3.1 Additional Topographic Survey

DEA will perform additional topographic survey for the following areas:

- The proposed retaining wall design outlined in Task 2.1 and within the area shown above in Figure 1. This topographic survey will supplement the existing survey.
- The proposed culvert replacement design outlined in Task 2.4 and within the area shown in Figure 2. The topographic survey will supplement the existing survey and is assumed to include 200 square feet +/- around the existing culvert.
- Both topographic surveys will include, but are not limited to, all visible topographic features, existing culvert, exposed gas line, existing trail, curb and gutter, storm drainage improvements, fences, overhead utilities, surface evidence of buried utilities, signage, trees, elements of the High Line Canal within the project area, and any other relevant visible items as identified.
- DEA will assume no more than eight (8) hours of survey to collect tree locations, drip line, and trunk diameters (at chest height). This includes trees within the area shown in Figure 3, as well as a large tree near the limits depicted in Figure 1. This data collection will be completed in coordination with the City's Forester.
- The topographic survey will be sufficient to create a 3D surface accurate to a one-foot (1') contour interval (+/-0.5') with visible planimetric data within the survey limits that is sufficient for design.

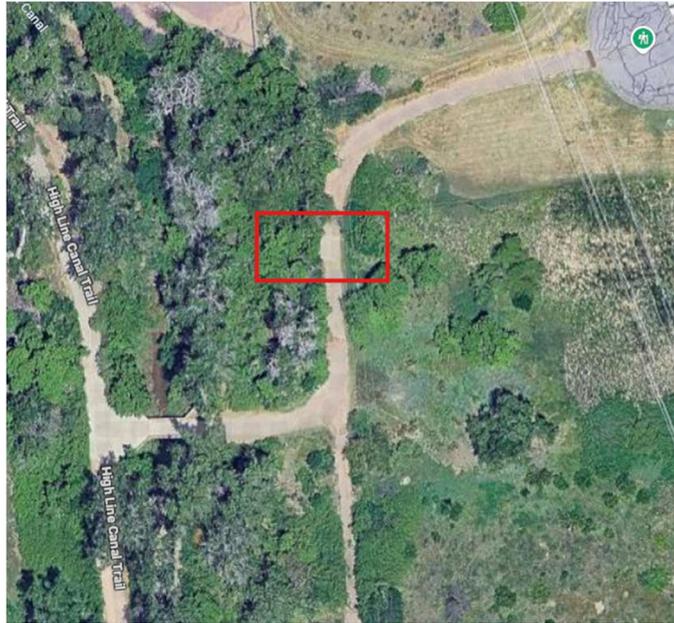


Figure 2: Assumed limits for additional culvert survey



Figure 3: Assumed limits for additional tree survey

Task 3.1 Deliverables

- Topographic 2D, surface 3D, and all points CAD files

3.2 Revisions to ROW Plans & Legal Description

DEA will revise the ROW plans and update the legal description to incorporate the adjustments made to the ROW line in the northwest corner of Southpark Lane and County Line Road. The following ROW sheets (4) and legal description (1) will be updated and resubmitted to CDOT. Per coordination with CDOT, an additional CDOT ROWPR meeting will not be required; however, up to one (1) coordination meeting and up to one (1) review and incorporation of final comments is anticipated.

- Plan sheet (1)
- Ownership sheet (1)
- Tabulation sheet (1)
- Monumentation sheet (1)
- Legal description (1)
- Staking up to (1) parcel
- Conduct up to (1) CDOT coordination meeting

One updated Title Commitment for **8381 SPL LLC** is anticipated.

Exclusions

- No ROW monumentation setting is anticipated or scoped.
- A supplemental CDOT ROWPR meeting will not be required.

Task 4: Additional Utility Coordination

Triunity will provide additional utility coordination and develop the clearances for Advertisement. See Triunity's scope language attached for additional detail.

In addition to Triunity's additional utility work, DEA will perform the following work in coordination with Triunity:

- Include additional utility information research located by Triunity into project base files. It is assumed Triunity will deliver CAD files to DEA for inclusion as a reference to the topographic survey of the site prepared by DEA.
- Survey the location of paint marks defining each underground utility as marked by Triunity
- Stake the location of up to six (6) test holes and locate up to six (6) as-drilled test holes for Triunity.
- DEA anticipates using Triunity traffic control when surveying utility test holes and locates.

Task 4 Deliverables:

- Revised utilities map showing updated utilities marked due to this scope of work (to be included in the topographic deliverables)

Task 5: Completion of Final Design & Plans

Additional 100% Design & PS&E

Because of the time that has elapsed since the FOR submittal, DEA will revisit the plans, specs, and estimate ahead of the 100% submittal. This will include verifying that FOR comments have been incorporated, making final plan revisions, confirming quantities and tabulations have been updated and reflect the current design, and updating specifications to the latest available CDOT specifications.

Another QA/QC will be conducted, ahead of the submission, to review the 100% design package.

Additional AD PS&E and CDOT Concurrence

DEA will address comments that arise after the 100% set has been submitted and reviewed by CDOT and the City. Upon acceptance of the PS&E package, DEA will prepare the final plans, specifications, estimate, drainage reports, and WQ form.

Exclusions

- Any additional civil design revisions, except the design changes identified in Task 2

Task 6: Additional Bid Support

Additional Bid Coordination

DEA will make updates or changes, up to \$9,900, to the PS&E package during the bidding process. These revisions and other support may include:

- Specification revisions
- Support for CDPHE permit
- Coordination with JVA and South Suburban
- Attendance at pre-bid meeting
- Responses to contractor questions and/or resultant plan and/or specification revisions

Task 7: Construction Phase Services

Work performed under Task 7 will be performed upon direction from the City and on an as needed basis. DEA will assist the City during the construction phase of the project, up to 80 hours, as requested, including but not limited to the following services:

- Responding to RFIs and questions
- Reviewing contractor submittals
- Meeting attendance and field visits

Project Fee

The total amount requested for this Task Order is **\$204,023.00**. See attached estimate for totals.

Please let me know if you have any concern or questions. I can be contacted directly at (305) 951-5442 or sarah.rachal-dormand@deainc.com

Sincerely,

DAVID EVANS AND ASSOCIATES, INC.

Sarah Rachal-Dormand, PE

Project Manager

Cc: Contract File, Sara Ciasto

Attachments:

- Attachment A= Fee Summary
- Attachment B= Work Breakdown
- Attachment C= Triunity/Lochner Scope of Work & Fee

ATTACHMENT A

County Line Road Shared Use Path Connections Fee Summary
February 11, 2026
TO #3

David Evans and Associates & Subcontractors

Classification	Hourly Rate	Hours	Total
Senior Project Manager	\$ 285.00	43	\$ 12,255.00
Project Manager I	\$ 240.00	221	\$ 53,040.00
Senior Project Engineer	\$ 228.00	17	\$ 3,876.00
Engineering Task Leader	\$ 210.00	37	\$ 7,770.00
Engineer II	\$ 172.00	308	\$ 52,976.00
Engineer I	\$ 160.00	42	\$ 6,720.00
Junior Engineer III	\$ 155.00	89	\$ 13,795.00
Junior Engineer II	\$ 142.00	44	\$ 6,248.00
Admin Assistant	\$ 125.00	11	\$ 1,375.00
Project Coordinator I	\$ 135.00	16	\$ 2,160.00
Survey Manager	\$ 245.00	17	\$ 4,165.00
Project Surveyor	\$ 172.00	32	\$ 5,504.00
Survey Technician II	\$ 145.00	9	\$ 1,305.00
GPS Surveyor	\$ 152.00	52	\$ 7,904.00
Direct Expenses (Title Commitment)			\$ 250.00
Triunity Fee			\$ 24,680.00
	DEA Total		\$ 204,023.00
	Total		\$ 204,023.00

Task 5: Completion of Final Design & Plans	152		2	28	73	3	0	0	12	6	28	0	0	0	0	0	0	0
Task 5 associated cost	\$29,037.00		\$570.00	\$6,720.00	\$12,556.00	\$855.00	\$0.00	\$0.00	\$2,736.00	\$1,260.00	\$4,340.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
A. Additional 100% Design & PS&E																		
Updates to plans, specs & estimate		\$14,184.00		10	35				8	4	20							
QA/QC		\$6,125.00		10	20	1												
B. Additional AD PS&E and CDOT Concurrence																		
Updates to plans, specs & estimate		\$1,512.00		2	6													
QA/QC		\$7,216.00		2	6	2			4	2	8							
Task 6: Additional Bid Support	49		0	22	22	0	0	0	0	2	3	0	0	0	0	0	0	0
Task 6 associated cost	\$9,949.00		\$0.00	\$5,280.00	\$3,784.00	\$0.00	\$0.00	\$0.00	\$0.00	\$420.00	\$465.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Respond to contractor questions		\$2,442.00		5	6					1								
Respond and Prepare Addendums		\$5,035.00		11	10					1	3							
Attend Pre-Bid and Bid Meetings		\$2,472.00		6	6													
Task 7: Construction Phase Services	80		3	28	36	1	0	0	1	3	8	0	0	0	0	0	0	0
Task 7 associated cost	\$16,150.00		\$855.00	\$6,720.00	\$6,192.00	\$285.00	\$0.00	\$0.00	\$228.00	\$630.00	\$1,240.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Respond to RFIs		\$8,390.00		3	10	16	1		1	3	8							
Review Contractor Submittals		\$4,328.00			8	14												
Meetings and/or Field Visits		\$3,432.00		10	6													
Subtotal Labor Hours	937		11	221	308	32	42	44	17	37	89	11	16	17	32	9	52	
Subtotal Labor Cost =	\$ 179,093.00		\$ 3,135.00	\$ 53,040.00	\$ 52,976.00	\$ 9,120.00	\$ 6,720.00	\$ 6,248.00	\$ 3,876.00	\$ 7,770.00	\$ 13,795.00	\$ 1,375.00	\$ 2,160.00	\$ 4,165.00	\$ 5,504.00	\$ 1,305.00	\$ 7,904.00	

Expenses and Subconsultants	
Title Commitment	\$ 250.00
Triunity Fee	\$ 24,680.00
Expenses & Subconsultant Subtotal=	\$ 24,930.00
Total Amendment Cost =	\$ 204,023.00

1 UTILITIES ADDITIONAL SCOPE

1.1 UTILITY COORDINATION

The Consultant will re-initiate coordination with utilities that have been on hold throughout additional design development. Coordination will involve engaging new utility representatives and re-engaging with those previously involved with utility companies including Denver Water, Xcel Electric and Gas, Comcast, Verizon, Zayo, Lumen, and “unmarked utility”. The Consultant will be responsible for the following regarding Utility Coordination and the preparation of the Utility Coordination Plans:

- Prepare 100% SUE/Utility Coordination Plans depicting existing utilities, all relevant proposed project elements, utility ID Nos. corresponding to utility matrix, and conceptual relocations as determined through design development and the utility coordination meetings.
- Coordinate and address potential utility conflicts between existing utilities and the revised proposed improvements with the design team and utility owners.
 - Utility relocations shall consider costs to the project, franchise agreements, design requirements, etc.
 - Utility relocation design may either be undertaken by the utility owner or by the project teams under a separate task order once the utility disposition is identified.
 - The design for any utility relocation shall conform to the standards of the utility owner.
- Prepare 100% utility matrix for all known utilities within the project limits whether or not the utility is impacted utilizing the utility matrix provided in the CDOT February 8, 2022 Utility Conflict Management Design Bulletin.
- Meet with utility companies and jurisdictions as required to discuss project scope, utility conflicts, and mitigation strategies.
 - Set up meetings, develop agendas, facilitate meetings, and provide meeting minutes for up to 8 1-hour meetings.
 - Anticipates up to 20 hours of coordination for gas line relocation within/near the High Line Canal for license agreements, a cost share agreement between Xcel and the City, and design review and approvals.
 - The consultant shall include the Littleton Project Manager in any meetings with utility owners.
 - Consultant to coordinate with 811 and other applicable agencies to locate known utilities, including investigating the “unmarked utility”.
- Obtain copies of existing easements, license agreements, and/or relocation agreements from utility companies as applicable for the High Line Canal project area.
- Incorporate utility mitigation/relocation concepts into the 100% package.
- Update the utility specifications, which shall carefully detail the contractor’s responsibilities and the utilities’ responsibilities.
- Prepare, coordinate, and obtain utility clearance letters with the affected utility companies.
 - Incorporate gas line at High Line Canal

- Incorporate the “unmarked utility” once identified.
- Obtain estimates of probable cost for any utility relocations that are a cost to the project.

Deliverables:

100% SUE/Utility Coordination Plans, Clearance Letters and Utility Clearance Certification package, Documentation of pertinent information including Reports and memorandums, photographs, mapping, schematics, field notes, as-built plans, and other required information.

Exclusions/Assumptions:

- Engineered design and 3D pipe networks existing utilities, utility relocations, and of new utilities is not included.
- Electrical design is not included.
- Subsurface Utility Plans and Utility Coordination Plans will be combined into one deliverable.

1.2 SUBSURFACE UTILITY ENGINEERING

This project is anticipated to meet the requirements of a Subsurface Utility Engineering (SUE) required project. The Consultant shall be responsible to meet these requirements as defined by Colorado Senate Bill 18-167 (SB18-167) and CRS-9-1.5.

The Consultant anticipates the following tasks:

- Extend the subsurface utility designation by geophysical investigation (Quality Level B) within the High Line Canal project area.
- Investigate the “unmarked utility” near Elati Street/Pickelball Courts (Quality Level B) and determine ownership.
 - Up to 50 hours of field and mapping investigations to determine ownership and coordinate for utility impacts to incorporate into the plans, matrix, and specifications to meet CDOT standards.
- Update the 100% SUE plans in appropriate CAD standards with depicting the achieved quality level and utility ownership, type, size, and material where provided.
- Provide the updated electronic CAD deliverable of the existing utility mapping and survey depicting utilities at their achieved quality levels, including utility ownership information.
- Update the SUE report documenting Utility investigation findings and methods; Quality level definitions; Utility discrepancies, issues and recommendations; Utility owner information; and Test hole information (if applicable).
- For activities requiring work on land not controlled by City of Littleton, obtain the necessary written permission to enter the premises.

Deliverables:

Utility Database for 100% Base Map, SUE Engineering Plans, and AD (100%) final Utility submittals.

Exclusion/Assumptions

- Field survey, performed by others, will be coordinated to pick up designation marks for base file mapping.
- The field survey, performed by others, will locate above-ground, visible utility features such as utility poles, manholes, valves, pedestals, and guy wires.
- Quality Level B designation of Sanitary Services, non-metallic, untraceable utilities, unmapped and/or abandoned utilities, thrust blocks, traffic loops, irrigation systems, septic systems, underground storage tanks, and drain tiles is excluded.
- Ground Penetrating Radar is not included in this scope of work but is available at an additional cost.
- Cleaning of manholes filled with water or debris is excluded.
- Confined space entry is not included as part of this scope and fee.
- Sewer services will be shown as QL-D if they are shown on existing maps and records.
- CCTV services to locate sanitary mains and services are excluded from this scope of work.
- Subsurface Utility Plans and Utility Coordination Plans will be combined into one deliverable.
- Permits will be a pass-through cost.

