

**Town of Lyons, Colorado
THIRD AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT WITH MURRAYSMITH, INC.**

**Project/Services Name: On-Call Engineering Services: US Highway 36 / Broadway
Multimodal Improvements**

This THIRD AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT ("Third Amendment is made and entered into on the date upon which it is mutually executed by the Parties (the "Effective Date"), by and between the TOWN OF LYONS, COLORADO, a municipal corporation of the State of Colorado, with offices at 432 5th Avenue, Lyons, Colorado 80540 (the "Town"), and Murraysmith, Inc. with offices at 850 W. South Boulder Rd. #200, Louisville, CO 80027 (the "Contractor"). The Town and Contractor may be referred to collectively as the "Parties" or each individually as "Party".

WITNESSETH

WHEREAS, the Town and Contractor entered into that certain Professional Services Agreement dated July 9, 2019 ("Original Agreement") for the Contractor to perform the Work as specified in the Contract Documents, for a not-to-exceed cost of **ONE HUNDRED DOLLARS AND NO CENTS (\$100,000.00)** as part of the Project/Services Name: On-Call Engineering Services (the "Project"); and

WHEREAS, Sections 1.3 and 10.12 of the Agreement require that any amendment to the Agreement be in writing and signed by the Parties; and

WHEREAS, Section 4.1 of the Original Agreement requires that both parties mutually agree in writing to extend the term of the Original Agreement; and

WHEREAS, pursuant to Resolution 2020-96 and to the amendment provisions of the Original Agreement, the Parties entered into that certain **First Amendment** to the Original Agreement dated June 18, 2020 in order to update their Scope of Work and Fee in the Original Agreement to allow for annual contract renewals, subject to prior appropriation, at the established rate of **ONE HUNDRED THOUSAND DOLLARS AND NO CENTS (\$100,000.00)** per year with the total contract amount of **TWO HUNDRED THOUSAND DOLLARS AND NO CENTS (\$200,000.00)**; and

WHEREAS, pursuant to Resolution 2021-70 and to the amendment provisions of the Original Agreement, the Parties entered into that certain **Second Amendment** to the Original Agreement dated August 5, 2021 in order to amend the contract to extend the term through June 30, 2022 for the previously agreed upon rate of **ONE HUNDRED THOUSAND DOLLARS AND NO CENTS (\$100,000.00)** annually for a base contract total of **FOUR HUNDRED THOUSAND DOLLARS AND NO CENTS (\$400,000.00)** and to add the scope of work for new design for the Black Bear Hole, 2nd Avenue Trailhead Access and Improvements at LaVern M. Johnson Park as specified in **Exhibit A** for an additional increase to the contract of **TWENTY-SEVEN THOUSAND NINE HUNDRED SEVENTY-SIX DOLLARS AND NO CENTS (\$27,976.00)** to be funded by a Great Outdoors Colorado (GOCO) grant for a new total not-to-exceed amount of **FOUR HUNDRED TWENTY-SEVEN THOUSAND NINE HUNDRED SEVENTY-SIX DOLLARS AND NO CENTS (\$427,976.00)** with the continued option to renew annually beyond the current Contract Term Date of June 30, 2022 at the agreed upon annual rate; and

WHEREAS, the Parties desire to enter into an Amendment to the Professional Services Agreement in order to add the scope of work for new design for the US Highway 36 / Broadway

Multimodal Improvements, as specified in **Exhibit A** for an additional increase to the contract of **FOUR HUNDRED FORTY-EIGHT THOUSAND TWO HUNDRED NINETY-TWO DOLLARS AND NO CENTS (\$448,292.00)** to be funded by a Colorado Department of Transportation (CDOT) – Transportation Improvement Project (TIP) grant and to extend the date of the contract for this scope only until May 31, 2023 for a new total not-to-exceed amount of **EIGHT HUNDRED SEVENTY-SIX THOUSAND TWO HUNDRED SIXTY-EIGHT DOLLARS AND NO CENTS (\$876,268.00)** (“**Third Amendment**”), and

NOW, THEREFORE, for the consideration herein expressed, it is agreed by and between the Town and the Contractor that the Agreement shall be amended as follows:

1. **Recitals.** The foregoing recitals are true and correct and are incorporated herein by this reference as though set forth in full.
2. **Original Terms and Conditions.** Except as amended herein, the original terms and conditions of the Agreement remain in full force and effect.
3. **Scope of Work.** The Original Agreement is hereby amended by adding the documents that indicate the correct scope and costs for the Project as set forth specifically in documents titled “**EXHIBIT A**”, a copy of which is attached hereto to this Third Amendment and incorporated herein by reference.
4. **Contract Sum and Payment.** The first sentence of Section 5.00 of the Original Agreement entitled “Contract Sum and Payment” is hereby amended to read in full as follows:

The Owner shall pay to the Contractor for performance of the Work encompassed by this Agreement, and the Contractor will accept as full compensation therefore the sum of **EIGHT HUNDRED SEVENTY-SIX THOUSAND TWO HUNDRED SIXTY-EIGHT DOLLARS AND NO CENTS (\$876,268.00)**; subject to adjustment as provided by the Contract Documents including the option to continue to automatically renew annually (“Contract Price”).

5. **Term.** The Term of the Agreement is currently extended for the US Highway 36 / Broadway Multimodal Improvements scope only until May 31, 2023. The previous term of June 30, 2022 remains the same for all other aspects of the scope of this contract, with the option to renew annually.
6. **Force and Effect of Amendment.** Notwithstanding anything in the Original Agreement to the contrary, the Original Agreement shall be amended such that all references in the Original Agreement to “Agreement” shall refer to the Original Agreement as amended by this Third Amendment.
7. **Conflict.** This Third Amendment is and shall be construed as part of the Original Agreement. In case of any inconsistency between this Third Amendment and the Original Agreement, the provisions containing such inconsistency shall be reconciled with one another to the maximum extent possible, and then to the extent of any remaining inconsistency, the terms of this Third Amendment shall control.
8. **Counterparts.** Facsimile or Electronic Signature; Authority. The Parties hereto agree that this Third Amendment may be executed in multiple counterparts which, when signed by all parties, shall constitute a binding agreement. The Parties further agree that this Third Amendment may be executed by facsimile or electronic signature, and that any facsimile or electronic signature shall

be binding upon the Party providing such signature as if it were the Party's original signature.

IN WITNESS WHEREOF, the Parties have executed this Third Amendment to Professional Services Agreement, Project: **On-Call Engineering Services** to be effective as of the date of mutual execution by the Parties. By the signature of its representatives below, each Party affirms that it has taken all necessary action to authorize said representative to execute this Third Amendment.

THIS THIRD AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT is executed and made effective as provided above.

TOWN OF LYONS, COLORADO:

ATTEST:

Approval by:

Dolores M. Vasquez, CMC, Town Clerk

By: _____
Nicholas Angelo, Mayor

Date of execution: _____, 2021

MURRAYSMITH, INC.:

By: _____

Printed name: _____

Its: _____

STATE OF)
COUNTY OF) ss.

The foregoing Third Amendment to the Professional Services Agreement was acknowledged before me this ____ day of _____, 2021, by _____ as _____ of Murraysmith, Inc., a Colorado Corporation.

Witness my hand and official seal.
My commission expires: _____.

Notary Public
(Required for all contracts (C.R.S. § 8-40-202(2)(b)(IV)))

EXHIBIT A –

Amendment 3: Scope of Work & Fee Estimate

EXHIBIT A

SCOPE OF WORK US HIGHWAY 36/BROADWAY MULTIMODAL IMPROVEMENTS TOWN OF LYONS

Introduction

This Scope of Services has been separated into six (6) tasks for clarity and is described in detail below. These six tasks support design and construction administration of the US 36 Multimodal project per the DRCOG application and Grant.

Project Background

The Town of Lyons (hereafter referred to as the Town) depends on and benefits greatly from out-of-town visitors. Currently the Main St. where visitors pass through to go to Estes and Rocky Mountain National Park has many business fronts and plenty of parking to attract visitors to stop as they are heading west. Consequently, when returning from the mountain destinations, the traffic passes through the Town of Lyons on Broadway. Unfortunately, Broadway has little to no business fronts and no parking in case visitors want to stop in Town on their way back. The intent of this project is to add parking and a multimodal trail to encourage visitors to stop in Town to visit the river, the Town's parks, or have a bite to eat or a cold drink. The Broadway improvements will also allow businesses to expand to the south, creating more economic opportunity. The Town has been awarded funding through a DRCOG grant program, administered by CDOT, to make these improvements.

Scope of Services

Murraysmith (hereafter referred to as the Consultant) will perform the following services.

Task 1 - Project Management and Meetings

Objective

Provide overall leadership and team strategic guidance aligned with Town staff objectives. Coordinate, monitor, and control the project resources to meet the technical, communication, and contractual obligations required for developing and implementing the project scope.

Activities

1.1 Project Setup, Invoicing, Monthly Reports

Consultant will prepare monthly invoices, including expenditures by task, hours worked by project personnel, and other direct expenses with the associated backup documentation. Monthly status reports will accompany each invoice and include comparisons of monthly expenditures and cumulative charges to budget by Task, including cost-to-complete, earned value, cash flow, and certified firm participation.

1.2 Coordination with the Owner & Monthly Meetings

Consultant will maintain communication with the Town through meetings via voice, email, and fax communication. Consultant will develop agendas for bi-weekly meetings and document minutes throughout the design process. Consultant has assumed 10 bi-weekly meetings with the Town to provide updates and check-ins on general and critical path items associated with the project.

1.3 Management and Coordination with Town, Design Team, Safety Plans

Consultant will manage and coordinate the technical and scope issues of the overall project. Progress meetings will be conducted as appropriate with the design team.

The design team will have weekly coordination calls to facilitate progress of the design and troubleshoot solutions related to critical path items. This will include management of internal staff and project needs as well as coordination with the Town on a weekly basis to coordinate the following project task:

- Daily communications with including design team, Town staff, and CDOT
- Scheduling, coordination, and documenting staff and Town meetings
- Coordinating and documentations of design internally and with subconsultants
- Permit and review coordination with CDOT and subconsultants
- Finalizing design submittals and coordination with CDOT and Town

In addition, a Health and Safety Plan (HASP) will be created that is custom to this project. It is the Consultant's policy to promote and foster a safe work environment for the team both inside the office and in the field. The HASP will align with all local Occupation Health and Safety Administration (OSHA) requirements, client safety plans and program, and contractor safety plans.

Based on the Consultant's assessment of the probable risks and demands of this project, the HASP will consist of the Murraysmith + Quincy Office Safety Handbook plus the Driver Safety Handbook, and a site-specific plan to address potential, probable hazards. The purpose is to proactively aid employees in identifying, understanding, and mitigating the risks they are likely to encounter when working on this project, especially when visiting a site. The Project Manager (PM) will establish appropriate precautions and communicate those to the project team through the designated specific safety person (in most cases this will be the PM). In addition to the HASP, the safety plans

of the client are attached as appendices to this document and will supersede the HASP when staff are at project locations.

1.4 – 1.9 Design Meetings with Owner, CDOT, & Design Team

Consultant will coordinate and set up meetings on specific tasks, scope, and budget. Conduct progress meetings as appropriate.

Task Deliverables

- Consultant shall deliver to the Town a monthly invoice and status report covering:
 - Work on the project performed during the previous month.
 - Meetings attended.
 - Problems encountered and actions taken for their resolution.
 - Potential impacts to submittal dates, budget shortfalls or optional services.
 - Budget Analysis.
 - Issues requiring project team action.

- Consultant will Coordinate, Setup, Prepare Meeting Agendas and Minutes for the Following Meetings throughout the Design Process:
 - Town of Lyons Kick-off Meeting
 - Concept Review Field Meeting
 - Business Owner Coordination
 - CDOT FIR Meeting
 - CDOT FOR Meeting
 - Town Final Comments Resolution Meeting

Assumptions

- Consultant assumes a Notice to Proceed date by October 25, 2021.

- Consultant assumes up to ten (10) one-hour Monthly meetings which will primarily be held on Teams with the Consultant's Principal-in-Charge or Project Manager and the Town's Project Manager.

- Project duration will be 10 months, therefore it is assumed that there will be up to 10 progress payments/status reports. (November 2021 through August 2021)

Task 2 – Data Collection, Pre-Design, and Subconsultant Services

Objective

Establish the existing project conditions by gathering and consolidating relevant records such as, but not limited to, historical construction documents, utility mapping and locates, easement and property ownership investigations, and applicable design standards. Consultant will engage all subconsultants responsible for supporting survey, geotechnical, environmental, subsurface utility engineering, landscape architecture, and irrigation as necessary to develop initial and final design documents for this project.

Activities

2.1 Records Research

Consultant will gather available records such as as-builts, right-of-way, title commitments, and permitting requirements. We will also provide a summary of existing data and a summary of the documents and forms that are required for CDOT clearances including ROW, utilities, and environmental. In addition, we will develop an alternatives analysis evaluation matrix to guide decision-making throughout the course of the project.

It is assumed that the Town will provide traffic data for the streets that are part of, and adjacent to this project. Apex will review the traffic data provided and will analyze for trends to help inform the intersection designs. A summary will be included in the Summary of Existing Data Memo.

2.2 Survey and Geotechnical Investigations –Topographic and Kumar

The Topographic branch office in Colorado has served the Rocky Mountain region since 1989 as a full-service land surveying firm dedicated to the land surveying and mapping profession. They provide all aspects of land surveying encompassing both private and public sectors. With their commitment to utilizing the latest technology and employee training, they can provide innovative, efficient, and accurate surveying services on all types of projects. Topographic will provide the design survey and subsurface utilities investigations survey for this project. Topographic has worked with the Town and Murraysmith on the Apple Valley Road Waterline Replacement, Library final as-builts, and High Street Preliminary Drainage projects.

Initial geotechnical investigations will be scheduled after the initial survey, ROW and SUE field work are completed. Four (4) borings are anticipated for the new signal pole locations and roadway widening areas and are included in this scope of work. The design team assumes that all permit fees will be waived for traffic control required to complete the work. Kumar will coordinate the locations of borings and field work with Murraysmith.

2.3 Subsurface Utilities Investigations – RECONN - QLB

RECONN will locate the private facilities to the best of our ability using electronic equipment by connecting to a conductor that surfaces in attempt to locate to Quality Level B. RECONN will attempt to locate those facilities as directed by the Consultant.

2.4 CDOT Environmental Clearances - Pinyon

Pinyon Environmental will prepare a National Environmental Policy Act (NEPA) study including an Initial Site Assessment Report, and Categorical Exclusion (CatEx) utilizing CDOT Form 128 to meet the environmental clearances required for this project. Pinyon will also complete a wetlands/waters of the US delineation per USACE and CDOT protocols, a vegetation and noxious weeds mapping, and a Threatened and Endangered Species evaluation.

2.5 Landscape and Irrigation

Landscape architect and Irrigation designer will develop plans and specifications to support the overall landscape planting and street trees anticipated to be needed along the project corridor. The scope has been developed for this in an effort to mimic the aesthetic that currently exists on Main Street.

2.6 Electrical and Pedestrian Lighting Plans

An electrical engineer and lighting designer will develop plans and specifications to support the overall pedestrian lighting plans anticipated to be needed along the project corridor. The scope has been developed for this in an effort to mimic the aesthetic that currently exists on Main Street.

Deliverables

- Geotechnical Report
- Categorical Exclusion (CatEx) utilizing Colorado Department of Transportation (CDOT) Form 128
- Design Survey and ROW
- SUE Level B Plans and Reports
- Landscape and Irrigation Plans
- Pedestrian Lighting Plans

Assumptions

- Horizontal and vertical survey control will be based on the project control previously established by CDOT for Project ER 0361-155.

- Geotechnical investigations will include six borings with five drilled to depths of 5 to 10 feet and one boring drilled to depths of 20-30 feet.
- Historical and ROW impacts will be negligible. If impacts are identified, additional services have been estimated in Task 7 – Potential Minor Contract Revisions.
- ROW is established and reasonably identified in field and recorded documents.
- Design Only, Bidding and Construction Administration Services will be provided as a separate contract.

Task 3 – Public Outreach - Presentations, Materials, & Communications

Objective

Provide opportunities for community input at critical project milestones and enhance community engagement and understanding by using project graphics and communication materials.

Town Involvement

Host Public Outreach Meetings and foster stakeholder engagement at Public Library.

Activities

3.1 Project Graphics - 3D Renderings

Facilitate Public Outreach Meetings by developing creative input activities such as preference surveys and stick note exercises and providing supporting outreach materials for all meetings, including presentations, roll plots and boards.

3.2 Concept Design & Alternatives Analysis

Using data gathered in Task 2, Murraysmith and subcontractors will identify conceptual layouts and evaluate for feasibility. These layouts and the results of the evaluation will be submitted to the Town in a technical memorandum.

3.3 Public Meeting Prep, Presentation and Materials (30% and 90% Design)

Public outreach materials, including graphics and communications support will be prepared for the Town to use across their platforms. Materials will be targeted towards web content support, social media posts, flyers for distribution, and newsletter content for each public meeting. One at 30% Design, and one at 90% Design

Task Deliverables

- Public Meetings and Presentation at 30% and 90%.
- One 3D rendering of existing corridor conditions
- One 3D rendering of future corridor conditions based on Final Design
- Up to five (5) plan view and fifteen (15) cross section graphics for the Alternatives Analysis
- Three (3) cross section graphics and enhanced CAD plan view graphic at Preliminary Design
- Three (3) cross section graphics and enhanced CAD plan view graphic at Final Design
- Concept Design Schematic & Alternatives Analysis Technical Memorandum

Assumptions

- All Public Outreach Meetings will occur at the Lyons Regional Library District
- Commercial Open House Meetings will be hosted during the development of Preliminary Design during concept design and finalizing 30% plans
- The first Public Meeting will be hosted upon completion of Preliminary Design
- The final public meeting will be held upon completion of Final Design

Task 4 –Preliminary Design – 30% (CDOT FIR)

Objective

Develop a preliminary design for improvements to the project area

Activities

4.1 Update Concept Plans to Develop 30%

Update Concept Plans from Business and Public Outreach Meeting, and Town comments regarding alternatives analysis to finalize and develop 30% Design.

4.2 Develop 30% Plans and Estimates for FIR

Develop preliminary design plans based on the results of the alternatives analysis and Town input. The Preliminary Design Plans will include, at minimum, removal plans, roadway plans, typical road sections.

4.3 Finalize/QA/QC 30% Plans and Submit FIR

QA/QC and Submit preliminary design plans for Town review and submittal for FIR. Engineer's Estimate of Probable Cost, including all material quantities per CDOT submittal format.

4.4 Compile FIR Comments into CRF and Incorporate into 30% Plans

Compile CDOT comments into a Comment Response Form and incorporate into 30% design to complete FIR process.

Task Deliverables

- Preliminary Design Plans (FIR)
- Preliminary Design Cost Estimate (FIR)
- Table of Contents for Specifications

Assumptions

- A three (3) week review period will be necessary for CDOT to review and comment.

Task 5 – Final Design (FOR) and PS&E

Objective

Prepare Final Design Plans for construction that can be advertised for bid

Activities

5.1 Develop 90% Plans, Specifications and Estimate

Develop final design plans based on the results of the Preliminary Design Development Phase and Public Involvement. The For Office Review (FOR) Plans, Specifications and Estimates will include all design plans and estimates associated with civil, transportation, utility, stormwater, erosion control, landscaping, irrigation, signage and striping, and category exclusions report.

5.2 Finalize 90% (FOR) Plans, Specs, and Estimate

Finalize, QA/QC, and submit the For Office Review (FOR) Plans, Specifications and Estimates will include all design plans and estimates associated with civil, transportation, utility, stormwater, erosion control, landscaping, irrigation, signage and striping, and category exclusions report.

5.3 Compile FOR Comment and Response

Compile CDOT comments into a Comment Response Form and incorporate into 90% design to complete FOR process.

5.4 100% PSE/Final Development and Submittal - Stamped and Signed

Finalize plans for bidding and advertisement. Stamp and Sign 100% Plans, Specifications, and Estimates.

Task Deliverables

- Final Design Plans (FOR)
- Final Specifications and Cost Estimates for (FOR)
- Final PS&E stamped and signed for Advertising and Bidding

Assumptions

- A three (3) week review period will be necessary for CDOT to review and comment.

Task 6 – Bidding/Advertising Support, Construction Administration, Close-out

Objective

Prepare Advertisement Set, Support Bidding Process, provide Construction Administration and Close-out support project for Town and CDOT process.

Activities

6.1-6.6 Bidding and Advertising Support

Prepare bidding documents including updating Town front end specifications, bid form, and contracts. Attend all meetings during bidding including pre-bid and bid opening. Compile all questions and answers during bidding phase and produce addenda (assumed no more than two (2) addenda will be required). Compile and review all bid for recommendation of award. Prepare Notice to Proceed and attend pre-construction meeting.

6.7-6.9 Construction Administration

Provide services during construction including up to ten (10) site visits and observation reports, up to ten (10) construction meetings, answer RFI's, Submittals, Change Order review and resolution, review Pay Applications.

6.10 Close-Out and Asbuilts

Compile all close-out documentation for the project, review final pay app and retainage, and produce asbuilts.

Task Deliverables

- Observation Reports
- Pay Application and Change Order Approval
- Asbuilts

Assumptions

- Up to ten (10) site visits and construction meetings will be attended by Murraysmith project manager or representative.

Budget

Payment will be made at the Billing rates for personnel working directly on the project, which will be made at the Consultant's Hourly Rates, plus Direct Expenses incurred. Billing rates are as shown in the table below. Subconsultants, when required by the Consultant, will be charged at actual costs plus a 10 percent fee to cover administration and overhead. Direct expenses will be paid at the consultant's standard rates and associated hours per Task noted in the attached Proposed Fee Estimate.

Direct Expenses

Expenses incurred in-house that are directly attributable to the project will be invoiced at actual cost. These expenses include the following

Computer Aided Design and Drafting	\$18.00/hour
GIS and Hydraulic Modeling	\$10.00/hour
Mileage	Current IRS Rate
Postage and Delivery Services	At Cost
Printing and Reproduction	At Cost
Travel, Lodging and Subsistence	At Cost

Project Schedule

The overall preliminary project schedule is outlined below and is based on a Notice to Proceed date of October 25, 2021. A detailed breakdown and Gantt Chart of each Task and Project Phase will be provided at kickoff meeting

Pre-Design (Survey, ROW, & Geotechnical)	NTP Mon. Oct. 25 th , 2021– January 3 rd , 2022 (10 Weeks)
Public Involvement and Concept Design	Monday, January 3 rd – March 14 th , 2022 (10 Weeks)
Preliminary Design – FIR 30%	Monday, March 14 th – June 6 th , 2022 (12 weeks)
Final Design – FOR 90% & PSE	Monday, June 6 th – August 29 th , 2022 (12 weeks)
Bidding and Advertisement	Monday August 29 th , 2022 – Monday, Oct 3 rd , 2022 (5 weeks)
Contracting and Construction	Monday October 3 rd 2022 – Friday, May 5 th , 2023 (30 weeks)



US 36/BROADWAY MULTIMODAL

PROPOSED FEE ESTIMATE

Staff Name	LABOR CLASSIFICATION (HOURS)				Hours	Labor	Subconsultants							Subconsultant Multiplier % Markup	Subconsultant Total with Markup	Total	
	Professional Engineer IX	Principal Engineer II	Engineering Designer I				Apex Design	Topographic Land Surveyors	Kumar & Associates	Reconn Utility Services	PINYON	OSLA	PK Electrical				
	PM Knight	PIC Price	Utility/Erosion/Storm Allen				Transportation & Multimodal	ROW/Design Surv.	Geotechnical	SUE	Env. Cr.	Landscape & Irrigation	Lighting				
Task 1 - Project Management and Meetings																	
Task 1.1 - Project Setup, Invoicing, Monthly Reports	10	4			14	\$ 3,040	\$ 340								1.0	\$ 340	\$ 3,380
Task 1.2 - Coordination with Owner & Monthly Coordination Meetings (Assumed 10)	24	16			48	\$ 9,824	\$ 4,072								1.0	\$ 4,072	\$ 13,896
Task 1.3 - Management and Coordination with Town, Design Team, Safety Plans	52	20		20	98	\$ 16,136	\$ 10,632								1.0	\$ 10,632	\$ 26,768
Task 1.4 - Town of Lyons Kickoff Meeting	4	2			4	\$ 1,836	\$ 680								1.0	\$ 680	\$ 2,516
Task 1.5 - Concept Review Field Meeting	4	4		4	14	\$ 2,560	\$ 1,768								1.0	\$ 1,768	\$ 4,328
Task 1.6 - Business Owner Coordination	4	4			12	\$ 2,296	\$ 1,128								1.0	\$ 1,128	\$ 3,424
Task 1.7 - CDOT FIR Meeting	4	2		4	10	\$ 1,836	\$ 1,468								1.0	\$ 1,468	\$ 3,304
Task 1.8 - CDOT FIR Meeting	4	2		4	10	\$ 1,836	\$ 1,468								1.0	\$ 1,468	\$ 3,304
Task 1.9 - Town Final Comment Resolution Meeting	4	2		4	12	\$ 2,100	\$ 1,020								1.0	\$ 1,020	\$ 3,120
Task 1 Subtotal	90	56	36		212	\$ 41,464	\$ 22,576	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 22,576	\$ 64,040
Task 2 - Data Collection, Pre-Design, and Subconsultants Services																	
Task 2.1 - Records Research	2				2	\$ 424	\$ 400								1.0	\$ 400	\$ 824
Task 2.2 - Survey and Geotechnical Investigations	2	1			3	\$ 654	\$ 884	\$ 48,870	\$ 8,685						1.1	\$ 64,283	\$ 64,937
Task 2.3 - Subsurface Utilities Investigations - QLB only	8	4	16		28	\$ 4,728	\$ 544		\$ 11,960						1.1	\$ 13,754	\$ 18,482
Task 2.4 - CDOT Environmental Permitting	4	4			8	\$ 1,768	\$ 170			\$ 25,365					1.1	\$ 28,089	\$ 29,857
Task 2.5 - Landscaping/Tree Plans and Irrigation Plans	4	4			8	\$ 1,768	\$ 3,536			\$ 8,950					1.1	\$ 13,795	\$ 15,503
Task 2.6 - Lighting Design and Construction Admin	4	4		8	16	\$ 2,824	\$ 400				\$ 16,800				1.1	\$ 18,920	\$ 21,744
Task 2 Subtotal	24	17	24		65	\$ 12,166	\$ 5,934	\$ 48,870	\$ 8,685	\$ 11,960	\$ 25,365	\$ 8,950	\$ 16,800			\$ 139,180	\$ 151,346
Task 3 - Public Outreach - Presentations, Materials, and Communications																	
Task 3.1 - Project Graphics - 3D Rendering	4	2			6	\$ 1,308	\$ 8,096								1.0	\$ 8,096	\$ 9,404
Task 3.2 - Concept Design and Alternatives Analysis Memo	8	4		8	20	\$ 3,672	\$ 14,132								1.0	\$ 14,132	\$ 17,804
Task 3.3 - Public Meeting Prep, Presentation and Materials (30% and 90% Design)	8	8		8	24	\$ 4,592	\$ 5,624								1.0	\$ 5,624	\$ 10,216
Task 3 Subtotal	20	14	16		50	\$ 9,572	\$ 27,852	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ 27,852	\$ 37,424
Task 4 - Preliminary Design (FIR)																	
Task 4.1 - Update Concept Plans to Develop 30%	2			4	6	\$ 952	\$ 2,636								1.0	\$ 2,636	\$ 3,588
Task 4.2 - Develop 30% Plans and Estimates for FIR	8	2		48	58	\$ 8,492	\$ 29,364								1.0	\$ 29,364	\$ 37,856
Task 4.3 - Finalize/GA/QC 30% Plans and Submit FIR	8	4		12	24	\$ 4,200	\$ 5,170								1.0	\$ 5,170	\$ 9,370
Task 4.4 - Compile FIR Comments into CRF and Incorporate into 30% Plans	2			4	4	\$ 680	\$ 272								1.0	\$ 272	\$ 950
Task 4 Subtotal	20	6	66		92	\$ 14,332	\$ 37,442	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ 37,442	\$ 51,774
Task 5 - Final Design (FOR)																	
Task 5.1 - Develop 90% Plans, Specifications and Estimate	24	2		48	74	\$ 11,884	\$ 55,892								1.0	\$ 55,892	\$ 67,776
Task 5.2 - Finalize 90% (FOR) Plans, Specs, and Estimate	8	4		12	24	\$ 4,200	\$ 16,124								1.0	\$ 16,124	\$ 20,324
Task 5.3 - Compile FOR Comment and Response	4			4	8	\$ 1,376	\$ 5,492								1.0	\$ 5,492	\$ 6,868
Task 5.4 - 100% PSE/Final Development and Submittal - Stamped and Signed	4	2		8	14	\$ 2,364	\$ 2,652								1.0	\$ 2,652	\$ 5,016
Task 5 Subtotal	40	8	72		120	\$ 19,824	\$ 80,160	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ 80,160	\$ 99,984
Task 6 - Bidding/Advertising Support, Construction Administration, Close-Out																	
Task 6.1 - Prepare Bidding Advertisement Set and Docs	8	4		12	24	\$ 4,200									1.0	\$ -	\$ 4,200
Task 6.2 - Pre-Bid Meeting	4			4	8	\$ 1,376	\$ 340								1.0	\$ 340	\$ 1,716
Task 6.3 - Question/Answers, Addenda	8	4		16	28	\$ 4,728	\$ 1,088								1.0	\$ 1,088	\$ 5,816
Task 6.4 - Bid Opening	2			4	4	\$ 688									1.0	\$ -	\$ 688
Task 6.5 - Recommendations for Award	1			4	5	\$ 740									1.0	\$ -	\$ 740
Task 6.6 - NTP and Pre-Construction Meeting	2	2		4	8	\$ 1,412									1.0	\$ -	\$ 1,412
Task 6.7 - Site Observations and Visit (Assumed 10)	16	4		20	40	\$ 6,952									1.0	\$ -	\$ 6,952
Task 6.8 - Attend Construction Meetings (Assumed 10)	16	4		16	36	\$ 6,424									1.0	\$ -	\$ 6,424
Task 6.9 - RFIs, Submittals, Change Order, Pay Applications	12	4		16	32	\$ 5,576	\$ 5,440								1.0	\$ 5,440	\$ 11,016
Task 6.10 - Close-Out and Asbuilts	8	4		8	20	\$ 3,672	\$ 1,088								1.0	\$ 1,088	\$ 4,760
Task 6 Subtotal	77	26	102		205	\$ 35,768	\$ 7,956	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ 7,956	\$ 43,724
TOTAL - ALL TASKS	271	127	316		744	\$ 133,126	\$ 181,920	\$ 48,870	\$ 8,685	\$ 11,960	\$ 25,365	\$ 8,950	\$ 16,800			\$ 315,166	\$ 448,292