

## THIRD AMENDATORY AGREEMENT

THIS THIRD AMENDATORY AGREEMENT is made and entered into by and between the **CITY AND COUNTY OF DENVER**, a municipal corporation of the State of Colorado (the “City”) and **RS&H, INC**, a Florida corporation registered to do business in Colorado, whose address is 5690 DTC Boulevard, Level 3, Suite 345W, Greenwood Village, Colorado 80111 (the “Consultant”), jointly “the parties.”

### RECITALS:

**A.** The Parties entered into an On-Call Engineering Services Agreement executed on or about February 14, 2017, an Amendatory Agreement dated May 14, 2019, and a Second Amendatory Agreement dated August 8, 2019 (collectively, the “Agreement”) for the performance of certain work set forth in that Agreement and **Exhibit A** thereto; and

**B.** Rather than enter into a new contract, the Parties desire to revise the terms and conditions of the Agreement as they previously existed and the Parties further desire to amend the Agreement to extend the term of the Agreement one year and add compensation in the amount of ONE MILLION DOLLARS (\$1,000,000.00) to the Agreement for the purpose of business continuity.

**NOW THEREFORE**, in consideration of the premises and the Parties’ mutual covenants and obligations, the Parties agree as follows:

**1.** All references to “...Exhibit B...” in the Agreement shall be amended to read: “...Exhibit B and B-1...” as applicable. The hourly rate schedules marked as Exhibit B-1 attached to this Amendatory Agreement is hereby incorporated by reference. The new rates shall be effective at time of amendment execution and shall only apply to new task orders issued after amendment execution.

**2.** All references to “...Exhibit C...” in the Agreement shall be amended to read: “...Exhibit C and C-1...” as applicable. The key professional personnel marked as Exhibit C-1 attached to this Amendatory Agreement is hereby incorporated by reference.

**3.** Section 3 entitled “**COMPENSATION, PAYMENT, AND FUNDING**” is amended to read as follows:

#### “**3.05 Maximum Contract Amount; Funding.**”

- (a) It is understood and agreed by the parties hereto that payment or reimbursement of all kinds to the Consultant, for all Work performed under this Agreement, shall not exceed a maximum of **SEVEN MILLION DOLLARS AND NO CENTS (\$7,000,000.00)**. In no event shall the maximum payment to the Consultant, for all work and services performed throughout the entire term of

this Agreement exceed the contract maximum amount set forth above.”

4. Section 4 of the Agreement entitled “**TERM AND TERMINATION**” is amended to read as follows:

“**4.01 Term:** The term of this Agreement shall commence on February 15, 2017, and shall expire on February 14, 2022, unless sooner terminated or extended by written amendment. The Consultant shall complete any task orders in progress as of the expiration date of this agreement and the term will extend until the work is completed or earlier terminated by the Manager. The term of this agreement may be extended for one additional year at the City’s sole discretion by written amendment.”

5. Except as herein amended, the Agreement continues in effect, and is affirmed and ratified in each and every particular.

6. This Third Amendatory Agreement will not be effective or binding on the City until it has been fully executed by all required signatories of the City and County of Denver, and if required by Charter, approved by the City Council.

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**[SIGNATURE PAGES TO FOLLOW]**

**Contract Control Number:** PWADM-201950835-03 [201631686-03]  
**Contractor Name:** RS&H, Inc.

IN WITNESS WHEREOF, the parties have set their hands and affixed their seals at Denver, Colorado as of:

**SEAL**

**CITY AND COUNTY OF DENVER:**

**ATTEST:**

By:

\_\_\_\_\_

\_\_\_\_\_

**APPROVED AS TO FORM:**

**REGISTERED AND COUNTERSIGNED:**

Attorney for the City and County of Denver

By:

By:

\_\_\_\_\_

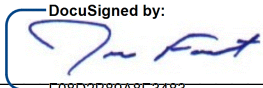
\_\_\_\_\_

By:

\_\_\_\_\_

**Contract Control Number:**  
**Contractor Name:**

PWADM-201950835-03 [201631686-03]  
RS&H, Inc.

By:  \_\_\_\_\_  
F08D2B89A8E3483...

Name: Jesse Forst  
(please print)

Title: vice President  
(please print)

ATTEST: [if required]

By: \_\_\_\_\_

Name: \_\_\_\_\_  
(please print)

Title: \_\_\_\_\_  
(please print)

# Exhibit B-1

## CONSULTANT TEAM MEMBERS

**PRIME CONSULTANT:** RS&H, Inc.

List **ALL** potential firm personnel titles/classification that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Managing Principal	General oversight, contracting, resource allocation, Q/A	\$278.79
Project Manager	Planning, directing, scheduling of TSH staff and coordination of subs	\$234.35
Prof. Engineer - 6	PE, Group leader, Technical expert, Large project manager	\$230.68
Prof. Engineer - 5	PE responsible for large & complex projects	\$222.46
Prof. Engineer - 4	PE typically with 12+ yrs exp., engineering specialist	\$177.36
Prof. Engineer - 3	PE typically w/8+ yrs exp., major responsibility technical	\$167.14
Prof. Engineer - 2	PE typically w/5 - 10 yrs exp. responsible for tech performance	\$129.35
Prof. Engineer - 1	PE typically w/4 - 7 yrs exp., working with supervision	\$105.65
EIT - 3	typically 3+ yrs exp., coordinates technical work	\$103.35
EIT - 2	typically 2+ yrs exp.	\$95.88
EIT - 1	entry level engineer	\$91.67
Resident Const Engineer	Associates or BS degree and 15+ years exp.	\$212.49
Const Obser - 2	Typically 10-15 years, provide oversight of construction project	\$147.02
Const Obser - 1	Typically 5-10 years, provide oversight of construction project	\$112.66

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.95

**CONSULTANT TEAM MEMBERS**

**PRIME CONSULTANT:** RS&H, Inc.

List **ALL** potential firm personnel titles/classification that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Technician - 2	Typically 2-5 years, on site record observations, Technical Train/Cert.	\$92.35
Technician - 1	Typically 0-2 years, on site record observations	\$58.30
Designer - 4	15+ yrs exp. w/associate degree, overall design delivery responsibility	\$167.65
Designer - 3	10+ yrs exp. w/associate degree, multi discipline coordination	\$149.48
Designer - 2	8+ yrs exp., associate degree, eng calcs, 3D, supervisor	\$117.12
Designer - 1	4 - 8 yrs, assists in design	\$94.47
CAD Operator	Entry level designer	\$79.01
Project Controls	Cost controls, budgeting and invoicing	\$140.83
Admin III	Administrative support, contract administration	\$109.39
Admin II	Clerical support, meeting minutes, and office administration	\$72.08
Admin I	Clerical support	\$57.68

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.95

## SUB-CONSULTANT TEAM MEMBERS

Firm Name: 105 West, Inc.

List **ALL** potential firm personnel titles/classification that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Director of Survey/Mapping	Manage Projects/Perform Boundary Survey work and ROW work	\$ 130.00
Project Surveyor	Manage Projects/day-to-day field operations and perform all surveying	\$ 105.00
Survey Technician	Perform all types of surveying required for project completion	\$ 85.00
Survey Crew (2-Man)	Perform field work and coordination	\$ 145.00
Survey Crew (1-Man)	Perform field work and coordination	\$ 120.00
Survey Crew (3-Man)	Perform field work and coordination	\$ 220.00
Administrative	Perform administrative duties	\$ 60.00
Party Chief	Perform field work and coordination	\$85.00
Instrument Operator	Assist Party Chief in performing field work and coordination	\$60.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate:

2.7



**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: All Traffic Data Services, Inc.

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
President	Contract review and data processing	\$75.00
Manager	Review data and process deliverables	\$62.50
Technician	All field work to collect data for assigned tasks	\$50.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 1.0

**ATTACHMENT 3**  
**CONSULTANT TEAM MEMBERS**

**PRIME CONSULTANT:** Clanton & Associates

List **ALL** potential firm personnel titles/classification that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Chief Executive Officer	Visioning, Project Approach, Quality Control	\$ 290.00
President	Contracts, Staffing, Project Oversight, Professional Engineer, Quality Control, Process Development and Management	\$ 275.00
Principal	Contracts, Staffing, Project Oversight, Professional Engineer, Quality Control	\$ 200.00
Associate	Contracts, Staffing, Project Oversight, Professional Engineer, Quality Control	\$ 185.00
Senior Engineer II	Project Management, Electrical Engineering, Quality Control, Complex Project Oversight	\$ 180.00
Senior Engineer I	Project Management, Electrical Engineering, Quality Control	\$ 140.00
Engineer II	Lighting Design, Electrical Engineering, Project Support	\$ 130.00
Engineer I	Lighting Design, Electrical Engineering, Project Support	\$ 115.00
Senior Designer II	Project Management, Lighting Design, Quality Control, Complex Project Oversight	\$ 160.00
Senior Designer I	Project Management, Lighting Design, Quality Control	\$ 140.00
Designer II	Lighting Design, Project Support	\$ 125.00
Designer I	Lighting Design, Project Support	\$ 110.00
Intern	Lighting Design, Electrical Engineering, Project Support	\$ 90.00
Production Manager	CADD Production, Deliverables Management, Quality Control	\$ 160.00
Senior CADD Technician	CADD Production, Complex Project Oversight	\$ 110.00
CADD Technician	CADD Production	\$ 85.00
Marketing Manager	Marketing, Proposal Development, Contract Review	\$ 80.00
Office Manager	Invoicing, Office Administration	\$ 80.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.0

**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: CRL Associates Inc.

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Public Involvement Lead	Creation of Public Involvement strategy and implementation of strategy	\$250
Public Involvement Assistant	Assistance with implementation of the public involvement strategy	\$150

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: NA

**Attachment 2**

**CONSULTANT TEAM MEMBERS**

**PRIME CONSULTANT:** Fehr & Peers

(Consultant may copy this page or modify it to conform to the services being offered)

Title/Classification	Responsibilities	Rate/Hr.
Principal	Project oversight, report review, QA/QC of technical analysis and deliverables	\$225
Senior Associate	Project management, report preparation, QA/QC of technical analysis and deliverables	\$200
Associate	Project management, report preparation, analysis and deliverable preparation	\$175
Senior Engineer/ Planner	Project management, technical memorandum preparation, analysis and deliverable preparation	\$150
Engineer/Planner	Project management, data collection, analysis and deliverable preparation	\$130
Intern	Data collection and analysis	\$95
Senior Technician	Analysis, CAD, design preparation, design review	\$175
Technician	Analysis, CAD, design preparation	\$145
Senior Administrative Assistant	Subconsultant/vendor management, project setup, project accounting, graphics	\$125
Administrative Assistant	Project setup, project accounting	\$90

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: Varies



## SUB-CONSULTANT TEAM MEMBERS

Firm Name: Goodbee & Associates, Inc.

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

<b>Title/Classification</b>	<b>Responsibilities</b>	<b>Rate/Hr.</b>
President	Directs all aspects of the firm's operations	\$185
Principal	Directs all aspects of the firm's operations	\$185
Project Manager III	Leads and reviews technical work	\$150
Project Manager II	Leads and reviews technical work	\$135
Project Manager I	Leads and reviews technical work	\$125
Landscape Architect (Principal)	Leads and reviews technical work	\$175
Landscape Architect III	Leads and reviews technical work	\$150
Landscape Architect II	Leads and reviews technical work	\$130
Landscape Architect I	Leads and reviews technical work	\$110
Designer III	Completes technical work under direction of a PM/LA	\$115
Designer II	Completes technical work under direction of a PM/LA	\$110
Designer I	Completes technical work under direction of a PM/LA	\$100
CAD II	Completes technical work under direction of a PM/LA	\$100
CAD I	Completes technical work under direction of a PM/LA	\$80
Administrator	Bookkeeping and general administration	\$110
Administrative Assistant	General administration	\$80

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.1

**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: H.C. Peck & Associates, Inc.

List **ALL** potential firm personnel title/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Principal	Overall project management; acquisition of property rights	162
Sr. Project Mgr.	Day to day project management; acquisition	138
Project Mgr.	Day to day project management; acquisition	128
Sr. ROW Agent	Acquisition	116
ROW Agent III	Acquisition	105
ROW Agent II	Acquisition; acquisition support	92
ROW Agent I	Acquisition; acquisition support	82
Support Staff	Acquisition support	70
Title Staff	Title work and curative; closings	132

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: N/A.





**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: Hydrosystems KDI

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Irrigation Site Person	On site construction review; submittals; RFI's	\$95

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: \_\_\_\_\_





## SUB-CONSULTANT TEAM MEMBERS

Firm Name: MEP Engineering

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Principals	Attend internal and external project kickoff meetings; Handle escalated client questions and concerns to ensure monetary risk management; Create, implement and analyze organizational structure	\$195/Hr
Quality Control Engineers	Review plans and specifications at each level of design; Provide redline comments and corrections to comply with industry codes, standards and guidelines; Attend internal and external project kickoff meetings; Handle escalated client questions and concerns to ensure monetary risk management	\$175/Hr
Registered Engineers	Establish initial contact with the client and conduct/monitor communications throughout the course of the project; Set up internal kick-off, external kick-off and additional meetings; Coordinate the efforts of the team and ensure all processes are complete in order to manage the project; Coordinate all comments, submittals and changes with the team and outside entities in a timely and efficient manner	\$135/Hr
Senior Engineers	Client Communication & Coordination; Attend up internal kick-off, external kick-off and additional project meetings; Advanced design and redline of drawings, details, diagrams and isometrics per company standards; Ensure Discipline Compliance with QC Process; Construction Administration	\$125/Hr
Project Engineers	Advanced design and redline of drawings, details, diagrams and isometrics per company standards; Advanced design and redline of schedules in MS Excel per company standards; Advanced creation and modification of IECC files and supplement drawings/data as required; Manage drafting coordination on projects; Conduct full field surveys of discipline specific systems as required; Write narratives, specifications and cost estimates; Facilitate drawings through the quality control process	\$105/Hr
Modelers/Drafters	Expertise in REVIT and CAD programs; Translate plan drawings, details, diagrams, and isometrics from redlined documents per MEP company standards; Analyze all redlined information for accuracy and consistency	\$85/Hr
Admin/Clerical	Accounts Receivable; Accounts Payable; Human Resources; Preparation of formal pricing proposals; Preparation of formal RFP/Q responses; Client and project coordination	\$75/Hr

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: \_\_\_\_\_

## SUB-CONSULTANT TEAM MEMBERS

Firm Name: Navjoy Consulting Services, Inc.

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Principal-In-Charge	Overall responsibility	210.00
Project Manager	Overall responsibility for quality, timelines & assignment	195.00
Planning Manager	Planning & ITS	150.00
IT Network Manager	IT Network & Planning	148.00
Lead Engineer	Traffic, Transportation, Multi-modal	83.00
Project Coordinator I	Assist with projects	53.00
Field Technician	Conduct field work	68.00
Lead Field Technician	Lead & conduct field work	78.00
Senior Network Admin	Lead network design & operations	105.00
Network Admin	Assist with network design & operations	88.00
ITS Electrical & Network Engineer	Assist with network & electrical operations	68.00
TMC Operator	Manage transportation network	52.00
Lead TMC Operator	Lead & manage transportation network	57.00
Administrative Assistant	Clerical support	47.00
Office Manager	Office management	77.00
Graphic Designer	Graphics support	48.00
Intern	Assist on special projects	45.00
Senior Planner	Lead planning projects	122.00
Planner	Assist on planning projects	110.00
Research Associate I	Assist with projects	50.00
Research Associate II	Lead assistance with projects	55.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: \_\_\_\_\_.

**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: OV Consulting, LLC

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Principal	Project Management, Transportation Management, mobility planning, design, strategic outreach	\$175
Project Manager	Project Management, Transportaiton Planning, Transportation Engineering	\$160
Senior Engineer	Transportation Engineering	\$145
Engineer II	Transportation Engineering	\$130
Engineer I	Transportation Engineering	\$115
Senior Planner	Transportation Planning	\$140
Planner II	Transportation Planning	\$120
Planner I	Transportation Planning	\$110
GIS Analyst	GIS, Data review	\$90
Graphic Designer	Graphic design, meeting materials, web-based materials	\$90
CAD Technician	CAD drafting	\$90
Clerical/Administrative	Word processing & administrative organization	\$70
Data Collection Technician	Collect field data	\$35
Intern	Varying support tasks	\$30

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 1.0 .

## SUB-CONSULTANT TEAM MEMBERS

Firm Name: Pinyon Environmental

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Principal/ Executive Management	Responsible for providing strategic direction, vision, and leadership. Performs senior-level QA/QC and conducts meetings and negotiations with regulatory and oversight agencies.	\$220
Senior Engineer/ Scientist	Responsible for technical completeness and competency of all submissions and work performed, including performance of junior- and mid-level planners and scientists. Conduct and supervise professional and technical staff to complete studies focused on engineering, planning, NEPA evaluations, air quality, noise, biology, geology, chemistry and environmental science.	\$201
Project Manager II	Project management, including coordination of multi-disciplinary teams, preparing responses to agency questions, and facilitates project meetings with client and regulators. Develops project requirements, site investigations, facility requirements development, budget and programming support, analyses and project execution.	\$179
Project Specialist	Directs the gathering of data and prepares complex reporting and analysis. Oversight of technical products and development of detailed studies related to NEPA, air quality, noise, environmental justice, biology, geology, chemistry and environmental science.	\$153
Project Engineer/ Scientist	Conducts data analysis and input, field data gathering, miscellaneous field services related to engineering, NEPA, air quality, noise, geology, chemistry and environmental science, and writes descriptive technical reports.	\$ 127
Staff II Engineer/ Scientist	Conducts the collection and initial interpretation of scientific data, such as soil logging, soil and groundwater sampling, water-level surveying, scientific data, noise or air measurements.	\$117
Staff I Technician/ Project Assistant	Data management and administrative support, maintain field equipment; administrative contract control.	\$94
Drafting (Graphics)	AutoCAD, floor plans, elevations, sections, scale drawings, layering and concept design for architects and engineers. Duties may include configuring and maintaining CADD libraries, engineering documentation management systems and CADD computer network systems.	\$98
Field Technician/ Project Assistant	Maintain Field Equipment, Data Management	\$86
Clerical	Word Processing, Clerical	\$67

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.01.

## SUB-CONSULTANT TEAM MEMBERS

Firm Name: RNL Design

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Principal - Architecture	Contract compliance, project leadership	\$240.00
Principal – UDLA	Contract compliance, project leadership	\$240.00
Associate Principal - Arch	Contract compliance, project leadership	\$208.00
Associate Principal - UDLA	Contract compliance, project leadership	\$208.00
Project Manager - Horizontal	Horizontal projects Project Management	\$208.00
Project Manager - Vertical	Vertical projects/Facilities Project Management	\$208.00
Senior Architect	Vertical Lead, design and coordination, QA/QC	\$176.00
Senior Landscape Architect	Horizontal Lead, design and coordination, QA/QC	\$176.00
Senior Interior Design	Interior Design leadership	\$144.00
Senior Lighting Designer	Lighting Design leadership	\$144.00
Architect	Vertical design and coordination	\$144.00
Planner	Horizontal design and coordination	\$144.00
Landscape Architect	Horizontal design and coordination	\$134.00
Interior/Lighting Designer	Interior and lighting design	\$122.00
Intern Architect 3	Vertical design assistance	\$105.00
Intern Landscape Architect 3	Horizontal design assistance	\$105.00
Intern Architect 2	Vertical design assistance	\$90.00
Intern Landscape Architect 3	Horizontal design assistance	\$90.00
Specifications	Spec Writer	\$160.00
Sustainability Director	LEED, Well Building Standard, Design 2 Thrive	\$150.00
Administration	Project Administration assistance	\$80.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.2



**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: Surveying And Mapping, LLC

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
One (1) Person Crew	One (1) Person working alone as a Survey Crew	\$120.00
Two (2) Person Crew	Two (2) People working together as a Survey Crew	\$175.00
Field Coordinator	Survey Field Crew Coordinator	\$120.00
Laser Scanner Technician	Scanner Field/Office Technician	\$135.00
Principal	Office Manager	\$220.00
Senior Project Manager	Senior Department/Project Manager - supervises staff	\$195.00
Senior Staff	Senior Staff Surveyor - calculates boundaries	\$175.00
Project Manager	Project Manager - manages schedules and budgets	\$155.00
Engineer II	Engineer - Subsurface Utility Engineering(SUE)	\$130.00
Prof. Land Surveyor(Project Surveyor/PLS)	Licensed surveyor making boundary decisions	\$125.00
Engineer I	Engineer - making project related decisions for SUE projects	\$110.00
Senior Technician	Office Technician - makes project/budget decisions with aide of PLS or PE	\$115.00
Engineering Technician	Office Technician - makes project decisions with aide of PE	\$95.00
Survey Technician	Office Technician - CADD Operator	\$95.00
Admin/Clerical	Office Assistant	\$90.00
One Person Designating Crew	One person crew designating subsurface utilities	\$125.00
Two Person Designating Crew	Two person crew designating subsurface utilities	\$225.00
Two Person Vacuum Excavation Crew	Two person vacuum excavation crew - subsurface utilities	\$267.00
Three Person Vacuum Excavation Crew	Three person vacuum excavation crew - subsurface utilities	\$332.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.92.



## SUB-CONSULTANT TEAM MEMBERS

Firm Name: Shannon & Wilson, Inc.

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Senior Vice President	Overall QA/QC; Review of geotechnical engineering investigations, analysis, and design recommendations	\$260
Vice President	Main contact, interface with project team; Manages cost and schedule; Initiates geotechnical investigations; Performs geotechnical analysis and provides design recommendations; Prepares/stamps geotechnical engineering reports	\$220
Senior Associate	Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$195
Associate	Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$175
Senior Professional III	Coordinates/complete geotechnical investigations; Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$155
Senior Professional II	Coordinates/complete geotechnical investigations; Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$135
Senior Professional I	Coordinates/complete geotechnical investigations; Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$120
Professional IV	Coordinates/assists with geotechnical investigations, analysis and design recommendations; Assists with geotechnical engineering reports	\$110
Professional III	Coordinates/assists with geotechnical investigations, analysis and design recommendations; Assists with geotechnical engineering reports	\$100
Professional II	Performs field logging of borings and prepares boring logs	\$95
Professional I	Performs field logging of borings and prepares boring logs	\$85
Senior Technician	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$110
Technician IV	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$95
Technician III	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$85
Technician II	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$75
Technician I	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$65
Senior Drafter	Prepares report figures such as site plans and boring location maps	\$115
Drafter III, IV	Prepares report figures such as site plans and boring location maps	\$100
Drafter I, II	Prepares report figures such as site plans and boring location maps	\$95
Administrative III, IV	Formatting, printing, and assembling of technical reports	\$95
Administrative I, II	Formatting, printing, and assembling of technical reports	\$75

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.2.

**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: SSG MEP, Inc.

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Principal	Principal in Charge, responsible for establishing overall goals and objectives and coordinating implementation plans. Is responsible for overall project goals and technical design.	\$175.00
Project Manager	Responsible for administering all phases of project through construction. Has primary responsibility for budgeting, scheduling, planning, design, specification, and working drawings on a given project with authority to direct, control, and monitor all activities.	\$145.00
Senior Engineer	Fully competent engineer in all conventional aspects of subject matter or functional area of assignments; plans and conducts work requiring judgment in independent evaluation, selection, and substantial adaptation/modification of standard techniques, procedures, and criteria.	\$145.00
Staff Engineer	Works under close supervision; receives specific and detailed instructions for required tasks and results expected. Performs a variety of routine tasks, which provide experience and familiarity with engineering staff, methods, practices, and programs.	\$120.00
Designer	Has diversified design experience and ability to perform work of greater complexity with minimal supervision. Normally has 10 years of drafting and design experience.	\$100.00
CAD/BIM Drafter	Junior-level individual with some specialized technology relating to CAD or engineering such as Associates Degree or CAD Drafter 1 experience. Copies detailed plans and drawings.	\$85.00
Business Manager	Responsible for handling office administrative support activities (i.e., human resources, purchasing, facilities maintenance, leasing, clerical support, etc.). Also serves as Accounting Manager in coordinating all accounting functions.	\$100.00
Clerical	Primary responsibility is answering phones, filing, incidental typing and/or routine clerical work as assigned.	\$60.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.3143

**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: Underground Consulting Solutions

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Dir of Operations	Utility Locating, oversee all field work and on site employees	\$100.00
Dir of Mapping	Mapping of underground utilities	\$210.00
Utility Locators	find location of underground utilities	\$100.00
Dispatcher	Obtain/collect available utility maps	\$100.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 102.5

**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: Yeh and Associates, Inc.

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Principal	Ensure project receives all needed support. Review Schedule, budget.	\$205.00
Senior Project Manager	Responsible for day to day management of project	\$185.00
Project Manager	Responsible for day to day management of limited scope projects	\$156.00
Sr. Engineer/Geologist	Performs engineering/geological investigations.	\$135.00
Project Engineer/Geologist	Performs investigations, prepares reports.	\$115.00
Staff Engineer/Geologist	Performs calculations, sketches, checks drawings supplied by others.	\$100.00
Engineer or Geologist Intern	Performs calculations, sketches, and work with the supervision a engineer.	\$62.00
Resident Construction Engineer	Responsible for managing, scheduling, and delivering construction projects. Licensed	\$180.00
Construction Manager	Responsible for day to day management of limited scope projects Non-licensed	\$155.00
Construction Observer 3	Inspects construction, submits daily field reports.	\$125.00
Construction Observer 2	Provide Construction Inspection services, written field reports	\$110.00
Construction Observer 1	Provide Construction Inspection services, written field reports	\$99.00
Technician Leader/Supervisor	Provides quality control for field project documentation	\$130.00
Laboratory Supervisor	Organizes and oversees all lab activities for materials testing.	\$110.00
Technician 3	Conducts tests on soils, concrete, asphalt. Fully certified	\$88.00
Technician 2	Samples and tests asphalt, concrete, aggregate, and soils.	\$79.00
Technician 1	Samples and tests asphalt, concrete, aggregate, and soils.	\$65.00
Graphics/CAD specialist	Prepares conceptual studies and designs	\$130.00
Cad Technician	Prepares studies and designs into electronic files	\$80.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.83.

**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: PKM Design Group, Inc.

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Principal Landscape Architect	Oversees design, task order staffing, invoicing, public involvement, client relations, quality assurance	\$168.00
Project Landscape Architect	Performs urban design, landscape design, prepares bid documents, field inspections, site planning	\$112.00
Sr. Irrigation Designer	Irrigation design, conducts irrigation system efficiency assessments, field inspections	\$115.00
Landscape Designer	CAD drafting, presentation graphics, planting plans, cost estimating and field inspections	\$56.00
Clerical	Edits Word documents, assists with project filing and documentation	\$29.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.4

All reimbursable expenses are subject to the review and approval of the City. The additional expenses of the Consultant reimbursable by the City shall include:

- (1) Mileage: Reimbursable at the current IRS Business Rate ONLY when Consultant is required to drive to a project located outside the City and County of Denver Boundary.
- (2) Actual cost of reproducing and printing reports, drawings, specifications and other work products, and the associated cost for shipping and handling. These reimbursable expenses pertain only to requests made to the Consultant from the City, and exclude intra-office printing, scanning and reproduction required by the Consultant to complete the work.
- (3) Actual cost for expendable supplies and services not normally used on a routine or normal basis in an architectural or engineering office (i.e. aerial photography) and which are provided especially under this Agreement for the benefit of the City. .

# Exhibit C-1











**Attachment 2**  
**LIST OF KEY PERSONNEL**

**CRL**

**(Consultant may copy this page or modify it to conform to the services being offered.)**

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Partner, Chief Strategy Officer	Kim Kucera
Managing Partner	Roger Sherman
Sr. Account Executive	Peter Wall
Account Executive	Rachel Prestidge
Account Executive	Liz Adams

## Attachment 2

## LIST OF KEY PERSONNEL

(Consultant my copy this page or modify it to conform to the service being offered.)

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Administrative Assistant	Ashley Nelson
Associate	David Stanek
Associate	Lynn Jacobs
Engineer/Planner	Allison Crump
Engineer/Planner	Danny Murphy
Engineer/Planner	David Wasserman
Engineer/Planner	Patrick Picard
Engineer/Planner	Seishi Yamagata
Principal	Ann Bowers
Principal	Bob Grandy
Principal	Chris Breiland
Principal	Chris Mitchell
Principal	Jeremy Klop
Principal	John Gard
Principal	Jon Nepstad
Principal	Josh Peterman
Principal	Meghan Mitman
Principal	Mike Wallace
Principal	Ron Milam
Senior Administrative Assistant	Erin Payne
Senior Associate	Adrian Engel
Senior Associate	Charlie Alexander
Senior Associate	Kristin Calia
Senior Associate	Maria Vyas
Senior Associate	Preston Stinger
Senior Engineer/Planner	Andy Kosinski
Senior Engineer/Planner	Brandon Haydu
Senior Engineer/Planner	Cullen McCormick
Senior Engineer/Planner	Dana Weissman
Senior Engineer/Planner	Kyle Cook
Senior Engineer/Planner	Michael Kao
Senior Engineer/Planner	Richard Brockmyer
Senior Engineering Technician	Jackie Zielstorff
Senior Engineering Technician	James Sellards
Senior Engineering Technician	Jim Moser
Senior Engineering Technician	Raynon Catris

Senior Engineering Technician	Tiiki Rysen
Technician	Jess Sandoval
Technician	Peter Nguyen















Attachment 2

LIST OF KEY PERSONNEL

(Consultant may copy this page or modify it to conform to the services being offered.)

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Project Manager	Navin Nageli
Traffic Operations Manager	
Planning Manager	Bruce Coltahrp
IT Network Manager	Michael Paul
Lead Engineer	Vijay Sabawat
Project Coordinator II	Justin Healey
Project Coordinator I	
Office Manager	Dani Tyner
Lead Field Technician	Jay Vue
Lead Field Technician	Twaine Gordon
Senior Network Admin	Curt Heller
Network Admin	John Blackard
ITS Electrical & Network Engineer	Aklilu Bekele
IT Architect	Joyce Sunitha
Lead TMC Operator	Aaron Schilz
TMC Operator	Cassie Colon
Administrative Assistant	



















