

## SECOND AMENDATORY AGREEMENT

THIS SECOND 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 **DAVID EVANS AND ASSOCIATES, INC.**, an Oregon corporation licensed to do business in Colorado, whose address is Dept LA, 24340 Pasadena, California 91185 (the “Consultant”), jointly the “Parties.”

### RECITALS:

**A.** The Parties entered into an On-Call Engineering Services Agreement executed on or about February 14, 2017, and an Amendatory Agreement dated August 9, 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 Second 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.

**[THE BALANCE OF THIS PAGE IS INTENTIONALLY LEFT BLANK]**

**[SIGNATURE PAGES TO FOLLOW]**

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

PWADM-201950800-02 [201631684-02]  
DAVID EVANS AND ASSOCIATES, 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-201950800-02 [201631684-02]  
DAVID EVANS AND ASSOCIATES, INC.

By: Joseph A. Hart

Name: Joseph A. Hart  
(please print)

Title: Senior Vice President  
(please print)

ATTEST: [if required]

By: Sara K. Ciasto

Name: Sara K. Ciasto  
(please print)

Title: Associate  
(please print)

# Exhibit B-1



DAVID EVANS  
AND ASSOCIATES INC.

David Evans and Associates, Inc.  
Hourly Rate Schedule  
City and County of Denver On-Call Engineering Services  
2020

<u>BILLING TITLE</u>	<u>2020 Rates</u>
<u>Engineering</u>	(per hour)
Vice President.....	\$310.00
Project Director.....	\$290.00
Principal Engineer.....	\$262.00
Senior Project Manager II.....	\$230.00
Senior Project Manager.....	\$210.00
Engineering Task Manager.....	\$200.00
Project Manager.....	\$188.00
Senior Project Engineer.....	\$182.00
Engineering Task Leader.....	\$168.00
Senior Engineer.....	\$158.00
Project Engineer.....	\$140.00
Construction Observation.....	\$130.00
Engineer/Senior Designer.....	\$130.00
Junior Engineer II/Designer.....	\$115.00
Junior Engineer I/Engineering Technician.....	\$105.00
Senior CADD Technician.....	\$94.00
CADD Technician.....	\$84.00
<u>Planning</u>	
Planning Principal.....	\$252.00
Managing Planner.....	\$210.00
Planning Project Manager.....	\$200.00
Planning Task Leader.....	\$182.00
Senior Transportation/Environmental Planner.....	\$158.00
Urban Design/Landscape Architecture Manager.....	\$168.00
Planner.....	\$150.00
Senior Landscape Architect.....	\$140.00
Transportation/Environmental Planner.....	\$136.00
Biologist.....	\$115.00
Landscape Architect.....	\$110.00
Junior Planner.....	\$100.00
Landscape Designer.....	\$94.00
Senior GIS Specialist.....	\$136.00
GIS Specialist.....	\$110.00
<u>Surveying</u>	
Field Survey Crew (3 person).....	\$272.00
Field Survey Crew (2 person).....	\$184.00
Field Survey Crew (1 person).....	\$126.00
Survey Manager.....	\$200.00
Principal Surveyor.....	\$188.00
Senior Project Surveyor.....	\$178.00
Project Surveyor.....	\$145.00
Senior Survey Technician.....	\$130.00
GPS Surveyor.....	\$125.00
Survey Technician / Draftsman.....	\$115.00
<u>Construction</u>	
Senior Construction PM.....	\$240.00
Construction PM.....	\$170.00
Construction Project Engineer.....	\$155.00
Construction Inspector III.....	\$130.00
Construction Inspector II.....	\$115.00
Construction Inspector I.....	\$105.00
<u>Administration</u>	
Senior Project Administrator.....	\$126.00
Project Accountant/Assistant.....	\$115.00
Senior Administrative Assistant.....	\$105.00
Administrative Assistant.....	\$94.00
Clerical.....	\$72.00
Senior Graphics Specialist.....	\$130.00
Graphics Specialist.....	\$105.00

**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: **ACL, 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.
<b>Principal</b>	Assignment of resources, quality assurance	<b>\$161.00</b>
<b>Senior Project Manager</b>	Project/task management including payment/budgets	<b>\$154.00</b>
<b>Project Manager</b>	Project/task management including payment/budgets	<b>\$146.00</b>
<b>Engineer IV</b>	Design, drawings, studies, specs, estimates, reports	<b>\$138.00</b>
<b>Engineer III</b>	Design, drawings, studies, specs, estimates, reports	<b>\$129.00</b>
<b>Engineer II</b>	Design, drawings, studies, specs, estimates, reports	<b>\$121.00</b>
<b>Engineer I</b>	Design, drawings, studies	<b>\$113.00</b>
<b>Junior Engineer</b>	Design, drawings, studies	<b>\$105.00</b>
<b>Senior Designer</b>	Design plan production, drawings, studies	<b>\$115.00</b>
<b>Designer II</b>	Design plan production, drawings, studies	<b>\$109.00</b>
<b>Designer I</b>	Design plan production, drawings, studies	<b>\$102.00</b>
<b>Technician II</b>	CADD, preparation of drawings, maps, photographs	<b>\$102.00</b>
<b>Technician I</b>	CADD, preparation of drawings, maps, photographs	<b>\$96.00</b>
<b>Administrative Assistant</b>	Administrative support	<b>\$96.00</b>

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: **2.6**.

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.

**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: N/A

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**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: CIG \_\_\_\_\_

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.
Counselor	Public Involvement Lead	\$141/hour
Senior Associate	Public Involvement	\$121/hour
Specialist	Public Involvement Support	\$84/hour

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

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**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	Develop and implement strategic public involvement and agency coordination	\$250
Public Involvement Associate	Implement public involvement; provide agency support services	\$150
Public Involvement Support	Project support, clerical, meeting staffing, etc.	\$75

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

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**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: Economic & Planning Systems, 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.
Managing Principal		\$225
Principal		\$225
Senior Vice President		\$190
Senior Vice President		\$180
Senior Associate		\$150
Associate		\$150
Research Analyst		\$100
Production and Administrative Staff		\$ 80

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

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## SUB-CONSULTANT TEAM MEMBERS

Firm Name: Fox Tuttle Hernadez, 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).

Title/Classification	Responsibilities	Rate/Hr.
Principal	Oversight of planning and engineering quality; technical advisor; provide project direction and budget; overall quality control on all projects	\$170.00
Principal I	Oversight of planning quality; technical advisor; quality control on planning projects	\$160.00
Principal II	Oversight of engineering quality; technical advisor; engineering direction; overall quality control on engineering projects	\$160.00
Senior Associate	Project management; technical planning and design direction; oversight of team; performs planning and design tasks; review of deliverables	\$140.00
Associate	Project management; technical planning and design direction; oversight of team; performs planning and design tasks; review of deliverables	\$130.00
Senior Transportation Engineer	Project management; technical design direction; oversight of team; performs planning and design tasks; review of deliverables	\$140.00
Transportation Engineer	Performs design and engineering calculations; performs design tasks	\$120.00
Project Manager	Project management; technical planning and design direction; oversight of team; performs planning and design tasks; review of deliverables	\$110.00
Senior Transportation Planner	Project management; technical planning direction; oversight of team; performs planning tasks; review of deliverables	\$125.00
Transportation Planner	Technical planning direction; performs planning tasks	\$85.00
Planner	Assist with technical planning direction; performs planning tasks	\$85.00
Administrative	Support non-technical tasks	\$65.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate:     2    

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:

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**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: LS Gallegos & 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.
Cost Estimator	Cost estimating services	\$135.29
Contract Administrator	Contract administration services	\$215.91
Scheduler	Scheduling services	\$92.25
Sr. Inspector	Field inspection services	\$77.73

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate:  $\frac{2.45 \text{ (Home Office)}}{2.06 \text{ (Field Office)}}$

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:

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## SUB-CONSULTANT TEAM MEMBERS

Firm Name: H.C. Peck & Consultants, 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	Overall project management; acquisition of property rights Day to day project management; acquisition	149
Senior Project Manager	Day to day project management; acquisition	128
Project Manager	Day to day project management; acquisition	117
Senior Right-of-Way Agent	Acquisition	107
Right-of-Way Agent III	Acquisition	96
Right-of-Way Agent II	Acquisition; acquisition support	85
Right-of-Way Agent I	Acquisition; acquisition support	75
Support Staff	Acquisition support	64
Title Staff	Title work and curative; closings	118

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

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:

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## CONSULTANT TEAM MEMBERS

**PRIME CONSULTANT:** Hg Consult, 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.
Principal	Overall Management & QC	\$192.00
Senior Project Manager	Client Liason and PM	\$192.00
Senior Engineer	Lead Designer	\$186.00
Design Engineer	Project Design	\$160.00
Traffic Engineer	Traffic engineering and planning	\$145.00
Designer/Technician	Detail Design	\$104.00
Senior Planner	Lead Planner	\$186.00
Planner	Detail Planning	\$122.00
Engineering Intern	Detail design	\$175.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.93

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:

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**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: Harris Kocher Engineering Group, Inc. DBA Harris Kocher Smith

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	Management of survey projects and managers	\$195.00/hr
Survey Manager	Management of survey projects and managers	\$150.00/hr
Survey Project Manager	Management of survey projects	\$120.00/hr
Construction Survey Manager	Management of survey construction staking projects	\$120.00/hr
Project Surveyor	Drafting, calculations, written property descriptions	\$105.00/hr
Two Man Crew	Survey field work	\$175.00/hr
One Man Crew with Robotics or GPS	Survey field work	\$130.00/hr

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.0 + 10%

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**CONSULTANT TEAM MEMBERS**

**PRIME CONSULTANT:** Kumar & Associates, 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.
Principal	Contract Quality Assurance PM	\$185.00
Project Manager	Senior Project Engineer	\$135.00
Senior Project Engineer	Senior Project Engineer	\$120.00
Project Engineer	Project Engineer	\$105.00
Staff/Project Engineer	Staff Project Engineer	\$85.00
Staff Engineer	Staff Engineer	\$70.00
Drafting	AutoCAD Drafting	\$75.00
Field Engineer/ Geologist	Field Engineer	\$60.00
Geologist	Geologist	\$60.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.85

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## SUB-CONSULTANT TEAM MEMBERS

Firm Name: Mead & Hunt

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.
Senior Planner/Scientist	Environmental studies and NEPA compliance – oversight and QA/QC; specialty studies	\$188.96
Planner/Scientist	Environmental studies and NEPA compliance	\$133.57
Senior Historian	Section 106 studies and Section 4(f)	\$162.08
Historian	Section 106 studies	\$90.69
GIS	GIS Studies	\$117.45
Technical Editor/ Administrative Assistant	Review of documents	\$82.08

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.18

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**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.
Principal In Charge	Oversees senior operations team and overall organization of the production team. The principal in charge is ultimately responsible for monitoring services in connection with any given project ensuring it meets all building code requirements on a local, state and regional level as required. In conjunction with the Quality Control department, the Project Principal in-charge performs quality control checks, reviewing code studies, review cost estimates and assist in making judgment calls regarding each project.	\$155/Hour
Quality Control Engineers	Quality Control Engineers will assist the Project Manager by performing quality control checks, reviewing code studies, review cost estimates and assist in making judgment calls regarding the project. It is our intent that the personnel we assign to a project will remain committed to that project through completion. We fully commit to schedules and end dates.	\$135/Hour
Registered Engineers	Coordinates, produces and designs of all mechanical, plumbing, electrical and fire protection systems including production of construction plans, system specifications and cost analysis while maintaining building code requirements. Responsible for system selection from schematic design/programming level and for quality assurance/verification that the system is designed as intended throughout the course of the project. Works directly with a team of designers/drafters and administration.	\$105/Hour
Project Designers	Coordinates, produces and designs of all mechanical, plumbing, electrical and fire protection systems including production of construction plans, system specifications and cost analysis while maintaining building code requirements. Responsible for system selection from schematic design/programming level and for quality assurance/verification that the system is designed as intended throughout the course of the project. Works directly with a team of designers/drafters and administration.	\$85/Hour
CAD Drafters	Transforms initial rough projects designs using Revit or Autocadd into working documents. Reviews engineering drawing and designs to ensure adherence to established specifications and standards. Has knowledge of commonly-used concepts, practices, and procedures within their particular discipline.	\$75/Hour

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

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**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: Pinyon Environmental, 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.
Expert Witness	Expert Witness Preparation and Deposition	\$248.00
Principal Engineer/Scientist	QA/QC by Principal or Senior Technical Reviewer, Meetings with Regulatory and Oversight Agencies	\$226.00
Senior Engineer/ Scientist	Remediation, Engineering Design, Investigation Design, Development of Work Plans, Database Design, Training, Industrial Hygiene	\$201.00
Project Manager	Project Management, Coordinates Multi-Disciplinary Teams, Response to Agency Questions, Project Meetings with Clients/ Regulators	\$179.00
Project Specialist	Reports to Regulatory and Oversight Agencies, Preparation of Permits, GIS Library Development and Data Analysis, Technical Review of Documents	\$132.00
Project Engineer/ Scientist	Phase I ESA Site Visits/Reporting, Interpretation of Data, Collection of Non-Field Data, Development of Logs and Maps, Pilot Testing, Biological and Wetland Field Mapping, Preparation of Reports to Clients, GIS Data Collection/Processing/Presentation, Asbestos Designer/Air Monitoring Specialist/Project Manager, Technical Review of Documents	\$127.00
Technical Editor	Review and revision of documents for submittal to clients.	\$127.00
Staff II Engineer/Scientist	Soil Logging, Monitoring Well Installation Oversight, Water-Level Surveying, Slug Tests, Field Oversight, Lead Driller, Miscellaneous Field Services, Asbestos Building Inspector	\$117.00
Staff I Technician	Groundwater Sampling, Sampling During UST Removals, Surveyor's Assistant	\$102.00
Drafting (Graphics)	AutoCad or Microstation Drafting	\$95.00
Project Assistant	Monthly Invoicing	\$90.00
Clerical	Word Processing, Clerical	\$67.00

On attached pg.

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.00

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*Attachment 2*

**SUB-CONSULTANT TEAM MEMBERS**

Firm Name: RJ Pagan & 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.
EIT 4	Performs engineering assignments under the general direction of a licensed professional engineer.	\$78 - \$80 / hr
Construction Observer I	Performs on-site observations, collects samples, and/or performs tests to monitor work procedures.	\$65 - 69 / hr
Construction Observer II	Provides oversight of construction projects, monitoring and documenting progress and ensures adherence to contract and subcontract terms, performance, quality requirements and engineering specification. Reports to Project/Construction Manager.	\$80 - \$100 / hr
Construction Manager	Serves as liaison between Project Manager, field staff, and client. Provides oversight of construction projects, ensuring adherence to contract and subcontract terms, performance, quality assurance, compliance requirements and engineering specifications.	\$98 - \$110 / hr
Professional Engineer	P.E. with full responsibility for large, complex projects or a number of large projects. Generally reports directly to the firm's Principal-President and has administrative qualifications needed to develop the project or projects with clients.	\$128 - \$160 / hr
Project Administration	Provides a wide variety of administrative and staff support services. Can also manage activities of professional level personnel assigned to contracts.	\$67 / hr
Construction Engineer	P.E. with full responsibility for technical performance, Possesses advanced knowledge of engineering principles and practices for construction temporary works.	\$150 / hr

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.56

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## 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/Hr
Principal – UDLA	Contract compliance, project leadership	\$240/Hr
Associate Principal - Arch	Contract compliance, project leadership	\$208/Hr
Associate Principal - UDLA	Contract compliance, project leadership	\$208/Hr
Project Manager - Horizontal	Horizontal projects Project Management	\$208/Hr
Project Manager - Vertical	Vertical projects/Facilities Project Management	\$208/Hr
Senior Architect	Vertical Lead, design and coordination, QA/QC	\$176/Hr
Senior Landscape Architect	Horizontal Lead, design and coordination, QA/QC	\$176/Hr
Senior Interior Design	Interior Design leadership	\$144/Hr
Senior Lighting Designer	Lighting Design leadership	\$144/Hr
Architect	Vertical design and coordination	\$144/Hr
Planner	Horizontal design and coordination	\$144/Hr
Landscape Architect	Horizontal design and coordination	\$134/Hr
Interior/Lighting Designer	Interior and lighting design	\$122/Hr
Intern Architect 3	Vertical design assistance	\$105/Hr
Intern Landscape Architect 3	Horizontal design assistance	\$105/Hr
Intern Architect 2	Vertical design assistance	\$90/Hr
Intern Landscape Architect 3	Horizontal design assistance	\$90/Hr
Specifications	Spec Writer	\$160/Hr
Sustainability Director	LEED, Well Building Standard, Design 2 Thrive	\$150/Hr
Administration	Project Administration assistance	\$80/Hr

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

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## 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).

Title/Classification	Responsibilities	Rate/Hr
Senior Vice President	Overall QA/QC; Review of geotechnical engineering investigations, analysis, and design recommendations	\$250
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	\$210
Senior Associate	Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$185
Associate	Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$165
Senior Professional III	Coordinates/complete geotechnical investigations; Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$145
Senior Professional II	Coordinates/complete geotechnical investigations; Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$130
Senior Professional I	Coordinates/complete geotechnical investigations; Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$115
Professional IV	Coordinates/assists with geotechnical investigations, analysis and design recommendations; Assists with geotechnical engineering reports	\$100
Professional III	Coordinates/assists with geotechnical investigations, analysis and design recommendations; Assists with geotechnical engineering reports	\$95
Professional II	Performs field logging of borings and prepares boring logs	\$90
Professional I	Performs field logging of borings and prepares boring logs	\$80
Senior Technician	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$102
Technician IV	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$88
Technician III	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$80
Technician II	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$70
Technician I	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$62
Senior Drafter	Prepares report figures such as site plans and boring location maps	\$105
Drafter III, IV	Prepares report figures such as site plans and boring location maps	\$95
Drafter I, II	Prepares report figures such as site plans and boring location maps	\$90
Administrative III, IV	Formatting, printing, and assembling of technical reports	\$90
Administrative I, II	Formatting, printing, and assembling of technical reports	\$70

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

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:

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## CONSULTANT TEAM MEMBERS

**PRIME CONSULTANT:** Shrewsberry & Associates, LLC

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.
Transportation Team Leader	Transportation Engineering, Signage, Signals	\$133.10
Project Engineer	Transportation engineering, drainage, utilities	\$117.60
Senior Project Manager	Senior Project Engineer	\$127.22
Landscape Architect	Landscape Architecture	\$91.40
Project Manager	Traffic Engineering	\$122.40
Senior Project Manager	Stormwater, drainage, Resources, modeling	\$130.04
Engineering Team Leader	Stormwater, drainage	\$171.32
Project Engineer	Designer, CAD, inspection	\$79.38
Principal	Principal-in-charge	\$191.82

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.94

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**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
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
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
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
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
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
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
Clerical	Primary responsibility is answering phones, filing, incidental typing and/or routine clerical work as assigned.	\$60

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

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## SUB-CONSULTANT TEAM MEMBERS

Firm Name: Toole Design Group, 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).

Title/Classification	Responsibilities	Rate/Hr.
Principal-in-Charge	Provides senior-level client contact and services and is ultimately responsible for team performance.	297
Engineer Lead	Responsible for overall quality control; leads preparation of design efforts; provides direction to junior staff and interface with clients.	264
Project Manager, Senior Engineer	Plans and manages the project delivery process for large or complex projects; leads public engagement efforts and serves as principal client contact.	218
Project Engineer	Prepares design criteria and design analysis reports; develops contract documents (plans and specifications); develops opinions of cost.	166
Engineer II	Prepares engineering reports, calculations and specifications; responds to contractor requests for information and prepares supporting documentation for construction field changes.	130
Engineer	Designs and completes project elements; prepares reports and calculations under supervision.	105
Planning Lead	Responsible for quality control of planning products; leads preparation of planning efforts and provides direction to junior staff and interface with clients.	248
Senior Planner	Prepares analysis reports; develops preliminary improvement recommendations; leads data gathering and GIS mapping efforts; supports engineering efforts and oversees public involvement material development.	179
Project Planner	Assists with analysis reports; develops improvement recommendations; leads data gathering.	149
Planner II	Completes planning project elements and prepares reports under supervision.	125
Planner	Completes planning project elements and prepares reports under supervision.	102
Landscape Architect Lead	Prepares design criteria and analysis reports; develops contract documents; develops opinions of cost within streetscape and landscaping focus areas; develops environmentally sustainable design.	195
Senior Landscape Architect	Develops new design criteria and standards; develops environmentally sustainable design.	148
Landscape Architect	Prepares specifications and cost estimates for complex projects; manages and leads community or stakeholder engagement efforts	123
Designer I	Prepares graphics for public presentations and technical manuals and	112

	reports; prepares layout of landscape and hardscape plans; selects materials and plants for design plans and construction details; quantity takeoffs and unit price research for cost estimates.	
Designer II	Prepares design reports, calculations, feasibility studies, conceptual designs, and related memoranda; develops material and furnishing construction details; prepares cost estimates.	134
GIS Specialist	Responsible for GIS databases; designs new and updates existing maps; prepares metadata and other information.	95
GIS Specialist II	Develops Macros for GIS Analysis; prepares document layout and manipulation.	138
Graphic Designer	Lead development of marketing materials.	116
Intern	Assists with data gathering, research, and document production.	69
Administration	Technical-level services involving the preparation of project deliverables, word processing, and project accounting.	77

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.10

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## SUB-CONSULTANT TEAM MEMBERS

Firm Name: Triunity Engineering & Management, 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.
Lead Utility Coordinator	Utility Coordination Lead	120
Support Utility Coordinator	Utility Coordination Support	107
Lead Electrical Engineer	Electrical and Systems Engineering Lead	243
Support Electrical Engineer	Electrical and Systems Engineering Support	165
ITS/Traffic Engineer	Traffic and ITS Design and Analysis	170
Drafter	CAD & Drafting Support	92
Project Manager	Project Management Functions	227
Construction Manager	Construction Phasing, Constructability Reviews, Scheduling	146
Civil/Structural Inspector Lead	Civil/Structural Field Inspections	123
Civil/Structural Inspector Junior	Civil/Structural Field Inspections	105
Project Controls Manager	Project Management, Project Controls Lead	212
Project Controls Support	Scheduling, Estimating, Contract Admin	118
Administration Support	Administration and Clerical Support	78

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: Direct Labor x 2.161 x 1.1

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*Attachment 2*

**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).

Title/Classification	Responsibilities	Rate/Hr.
Principal	Ensure project receives all needed support. Review schedule, budget.	\$200
Senior Project Manager	Responsible for day to day management of project.	\$160
Project Manager	Responsible for day to day management of limited scope projects.	\$135
Sr. Engineer/Geologist	Performs engineering/geological investigations.	\$115
Project Engineer/Geologist	Performs investigations, prepares reports.	\$100
Staff Engineer/Geologist	Performs calculations, sketches, checks drawings supplied by others.	\$85
Engineer/Geologist Intern	Supports more senior geologists in investigations and evaluations.	\$60
Construction Project Manager	Performs construction inspection, submits daily reports, reviews specs.	\$130
Senior Field Inspector	Inspects construction, submits daily field reports.	\$105
Field Inspector	Provide construction inspection services, write field reports.	\$90
Senior Field Eng. Technician	Conducts tests on soils, concrete, asphalt. Is fully certified.	\$85
Field Eng. Technician	Samples and tests asphalt, concrete, aggregate, and soils.	\$68
Laboratory Supervisor	Organizes and oversees all lab activities for materials testing.	\$85
Laboratory Technician	Conducts tests on soils, concrete, asphalt.	\$68
Graphics/CAD Specialist	Prepares conceptual studies and designs.	\$105
CAD Technician	Assists in preparing CAD designs.	\$65
Administrative Assistant	Composes and types correspondence; maintains file system.	\$60

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.7699

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# Exhibit C-1

**Exhibit C**  
**LIST OF KEY PERSONNEL**

David Evans and Associates

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Contract Manager	Tony Marcello, PE
Principal-in-Charge	RA Plummer, PE, AICP, MBA
General Design	Sara Ciasto, PE
Traffic Engineering	Stacy Tschuor, PE, PTOE
General Design	John Guenther, PE
General Design	Josh Warren, PE
Railroad Coordination & Design	Jim Ellerbroek, PE, LEED <sup>AP</sup>
Surveying & Right-of-Way	Mike Kervin, PLS
Hydrology & Hydraulics	Harry Strasser, PE, CFM
Construction Mgmt/Value Engineering	Kieth Fiebig, PE
Environmental	Kara Swanson, AICP, Env-SP
Project & Program Leadership	Steve Coggins
Traffic Engineering	Steve Sabinash, PE
Multimodal Planning & Design	Josh Mehlem, LEED <sup>AP</sup>
Multimodal Planning & Design	Alicia Zimmerman, PE, PTOE, LEED <sup>AP</sup>
Economist & Planner	Dan Guimond
Facilities - MEP	Karena Broman-Ballas, PE
Urban Design	Steve Wilensky, RLA
Geotechnical Engineer	Greg Fischer, PE, PhD
General Design	Landen Yasuda, PE
Construction/Pre-Construction	Eric Rolle, PE, PMP
Facilities - MEP	Sandra Scanlon, PE, LEED <sup>AP</sup>
Multimodal Planning & Design	Jessica Juriga-Fields, PE, AICP
Geotechnical Engineer	Bob LaForce, PE
Public Involvement	Liz Vicsardi, APR

**Exhibit C**  
**LIST OF KEY PERSONNEL**

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Public Involvement	Roger Sherman
Right-of-Way	J. Parker
Cost Estimation	Dean Lee

**LIST OF KEY PERSONNEL**

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

PERSONNEL CLASSIFICATION

NAME OF INDIVIDUAL

**ACL Principal**

**Adria C. Lucerna, PE**

**ACL Senior Project Manager**

**Steven J. Sabinash, PE**



















**Attachment 2  
LIST OF KEY PERSONNEL**

**Subsconsultant Firm: Hg Consult Inc.**

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Principal	Earl Harrison
	Bob Goodwillie
Senior Project Manager	Jerry Mugg
	Earl Harrison
Senior Engineer	Terry Hood
	Scott Heavin
	Steve Wilton
	Jerry Mugg
	Earl Harrison
Design Engineer	Oubon Phongsavath
	Melanie Townsend
	Mike Alexander
	Eric Reinkemeyer
Traffic Engineer	Eric Reinkemeyer
Designer/Technician	Richard Michael
	Patrick Rhoads
	Brian Wrisinger
Senior Planner	Steve Wells
	Dave Kocour
Planner	Jen Johnson















**Attachment 2**  
**LIST OF KEY PERSONNEL**  
**Subconsultant Firm: RNL**

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Urban and Transit Planning Project Manager	Steve Wilensky
Principal Urban Designer	Matt Shawaker
Architecture Principal, Industrial Facility Master Planner, Director of Transit Architecture	Merlin Maley, AIA, LEED AP BD+C
Lead Architectural Designer	Kevin Keady, AIA, LEED AP
Architect, ADA Reviews	My Van Do, AIA, CDT
Director of Sustainability, Sustainability Rating Systems Consulting	Rachel Bannon-Godfrey, LEED AP BD+C
Director of Facilities Planning and Programming	Amy Tabor











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

**Subconsultant Firm:** Toole Design Group, LLC

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Project Manager, Senior Engineer	Jessica Juriga-Fields, P.E., AICP
Project Manager, Senior Engineer	Jeremy Chrzan, P.E., PTOE, LEED® AP
Project Engineer	Ashley Haire, PhD, P.E.
Project Planner	Joe Fish
Planner	Geneva Hooten, AICP

*Staff may change classification throughout contract*



