

## 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 **HDR ENGINEERING, INC.**, a Nebraska corporation licensed to do business in Colorado, whose address is 1670 Broadway, Suite 3400, Denver, Colorado 80202 (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.

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**[SIGNATURE PAGES TO FOLLOW]**

**Contract Control Number:** PWADM-201950803-02 [201631689-02]  
**Contractor Name:** HDR ENGINEERING, 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-201950803-02 [201631689-02]  
HDR ENGINEERING, INC.

By: R. Bradley Martin

Name: R. Bradley Martin  
(please print)

Title: SVP  
(please print)

ATTEST: [if required]

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

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

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

# Exhibit B-1

## CONSULTANT TEAM MEMBERS

PRIME CONSULTANT: HDR Engineering, 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.
Project Principal	A senior officer of the company; Signature authority; Authority to dedicate resources; Extensive knowledge of engineering practices; Knowledge of vast resources available within HDR	\$257
Senior Technical Expert	Extensive knowledge of individual transportation disciplines; Internal and/or national expert and presenter on transportation specialty; Oversees mid-level staff and provide technical quality review of their work; 15-30 years of experience	\$250
Senior Project Manger, Level II	Works to develop scopes and budgets; Manages multi-discipline task orders and coordinates between technical disciplines; Provides day-to-day technical management of task orders; Develops assignments for staff; Coordinates directly with the client task order manager on a day-to-day basis; More than 12 years of experience	\$235
Senior Project Manger, Level I	Works to develop scopes and budgets; Manages multi-discipline task orders and coordinates between technical disciplines; Provides day-to-day technical management of task orders; Coordinates directly with the client task order manager on a day-to-day basis; 8-12 years of experience	\$219
Task Order Manager	Manages individual task orders; Works to develop scopes and budgets; Directs technical work and coordinates directly with CCD task order manager; 4-8 years of experience	\$165
Senior Project Professional	Handles or directs the most complex issues within their discipline; Coordinates between technical disciplines; Performs technical work and manages technical staff; Often performs QC review and solve complex problems; More than 8 years of experience	\$197

Project Professional II	A registered professional engineer or accredited position; Fully trained within their discipline; Direct the work of junior staff; 10-15 years of experience	\$170
Project Professional I	A recent graduate who has technical training in design, planning, CAD and GIS; Capable of working productively under the direction of senior staff; Well trained within their discipline; 6-12 years of experience	\$160
Design Engineer, Level IV	A registered professional engineer; Fully trained within their respective discipline; Works to develop scopes and budgets; Manages technical resources and task orders; Directs the works of junior and mid-level staff; 15-20 years of experience	\$150
Design Engineer, Level III	A registered professional engineer; Manages technical resources and individual work tasks; Works to develop scopes and budgets; Well trained within their respective discipline; Directs the works of junior and mid-level staff; 10-15 years of experience	\$140
Design Engineer, Level II	A registered professional engineer; Manages individual work tasks; Works to develop scopes and budgets; Well trained within their respective discipline; Directs the works of junior staff; 5-10 years of experience	\$125
Design Engineer, Level I	A recent registered professional engineer; Performs work assigned by mid-level and senior staff; 4-6 years of experience	\$105
EIT	A recent college graduate; Performs work assigned by licensed mid-level and senior staff; 1-3 years of experience	\$99
Senior Transportation Planner	Manages individual task orders; Works to develop scopes and budgets; Directs technical work with junior staff and coordinates directly with CCD; 8+ years of experience	\$143
Transportation Planner II	Manages individual task orders; Works to develop scopes and budgets; Directs technical work with junior staff and coordinates directly with CCD; 4-8 years of experience	\$119
Transportation Planner I	Manages individual task orders; Works to develop scopes and budgets; Performs work assigned by mid-level and senior staff; Prepares technical reports, GIS maps, graphics; 0-4 years of experience	\$97

Environmental Scientist II	Works to develop scopes and budgets; Well trained within their respective discipline; Directs the works of junior and mid-level staff; Provides QA/QC of all environmental deliverables; 10+ years of experience	\$160
Environmental Scientist I	Manages individual work tasks; Works to develop scopes and budgets; Well trained within their respective discipline; Directs the works of junior staff; 5-10 years of experience	\$135
Environmental Technician	Performs work assigned by mid-level and senior staff; Performs field reconnaissance; 2-6 years of experience	\$95
Senior Technician	A senior professional with specific experience in CAD design, mapping, technical graphics, GIS, and computer applications for transportation projects; Works on multi-discipline projects and leading the development of complex plan sets; 10-20 years of experience	\$140
Technician	A professional with specific experience in CAD design, mapping, technical graphics, GIS, and computer applications for transportation projects; 2-10 years of experience	\$100
Transportation Intern	Performs work assigned by mid-level and senior staff; Performs research and data collection; Supports others in the preparation of technical reports, GIS maps, graphics; 0 years of experience	\$65
Project Controller	Project support personnel who provides support for invoicing, accounts payable/receivable, project controls, budgeting and scheduling	\$100
Public Involvement Specialist	A professional with specific experience in agency and stakeholder outreach including public meetings and communications materials.	\$120
Project Administration, Level II	Administrative support personnel who provides support for work processing, spreadsheets, graphics, scheduling, budget control and communications; Develops project controls and leads internal project set up and review meetings; 8-15 years of experience	\$85
Project Administration, Level I	Administrative support personnel who provides support for work processing, spreadsheets, graphics, scheduling, budget control and communications; 0-8 years of experience	\$70

Bridge Inspector, Level II	Is a registered professional engineer; Is a certified NBIS Safety Bridge Inspection Team Leader; Acts as an inspection team leader responsible for the thorough and safe inspection of bridge structures; Directs the field work of Bridge Inspectors, Level 1, other technical resources, and sub-consultants and vendors involved in the inspection (may include rigging, traffic control, equipment operators, etc.); Develops scopes, schedules, and budgets for bridge inspection tasks; Manages field inspection of bridges and completion of associated office work; Minimum of 5 years of experience but more commonly 10 to 15 years	\$125
Bridge Inspector, Level I	An engineer-in-training or a recently registered professional engineer; Performs bridge inspection work under the direction of an Inspection Team Lead; 0-6 years of experience	\$105
Construction Manager, Level II	7-30+ years of experience in managing and inspecting civil construction projects that may include roads, bridges, structures, pipelines, streetscapes, and more. May be a PE, CCM. May have certifications including CDOT Core Curriculum, ACI, CAPA, ATSSA Traffic Control Supervisor, WAQTC, Transportation Erosion Control Supervisor. Likely has supervisory experience.	\$150
Construction Manager, Level I	0-7 years of experience in construction, management, and/or materials testing. Basic understanding of general civil construction. May have inspection certifications such as CDOT Core curriculum, WAQTC, EI, ATSSA Traffic Control Supervisor, Environmental TECS.	\$110

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.9

**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>Program Manager</b>	Management and coordination between senior level participants	<b>\$175.00</b>
<b>Principal</b>	Assignment of resources, quality assurance	<b>\$165.00</b>
<b>Senior Project Manager</b>	Project/task management including payment/budgets	<b>\$160.00</b>
<b>Project Manager</b>	Project/task management including payment/budgets	<b>\$150.00</b>
<b>Engineer IV</b>	Design, drawings, studies, specs, estimates, reports	<b>\$141.00</b>
<b>Engineer III</b>	Design, drawings, studies, specs, estimates, reports	<b>\$133.00</b>
<b>Engineer II</b>	Design, drawings, studies, specs, estimates, reports	<b>\$125.00</b>
<b>Engineer I</b>	Design, drawings, studies	<b>\$116.00</b>
<b>Junior Engineer</b>	Design, drawings, studies	<b>\$108.00</b>
<b>Senior Designer</b>	Design plan production, drawings, studies	<b>\$118.00</b>
<b>Designer II</b>	Design plan production, drawings, studies	<b>\$114.00</b>
<b>Designer I</b>	Design plan production, drawings, studies	<b>\$106.00</b>
<b>Technician II</b>	CADD, preparation of drawings, maps, photographs	<b>\$105.00</b>
<b>Technician I</b>	CADD, preparation of drawings, maps, photographs	<b>\$99.00</b>
<b>Administrative Assistant</b>	Administrative support	<b>\$99.00</b>

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

## SUB-CONSULTANT TEAM MEMBERS

Firm Name: Apex Design, PC

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.
Principal	Contract Management, general project oversight, quality review, public involvement participation, business engagement, and project design troubleshooting.	\$ 230.00
Senior ITS Engineer III	Full responsibility for large, complex projects or a number of large projects. Provides direction for ITS engineering drawings, analysis, preparation of specifications and engineering estimates.	\$ 214.00
Senior Transportation Engineer III	Full responsibility for large, complex projects or a number of large projects. Provides direction for transportation engineering drawings, analysis and report preparation, preparation of specifications and engineering estimates.	\$ 208.00
Senior Project Manager	Full responsibility for large, complex projects or a number of large projects. Provides direction for engineering drawings, analysis and report preparation, preparation of specifications and engineering estimates.	\$ 196.00
Senior Transportation Engineer II	Applies standard engineering techniques and procedures, professional judgment to make modifications or execute complex features or solutions on transportation projects.	\$ 170.00
Senior Civil Engineer	Manages and performs technical tasks, preparation of engineering drawings, analysis, reports and specifications.	\$ 156.00
Senior ITS Engineer	Preparation of ITS engineering concepts, analysis, report preparation, design, and preparation of specifications and engineering estimates. Directs EIT work tasks.	\$ 152.00
Senior Transportation Planner II	Project management, applies planning methods and procedures, professional judgment to make modifications or provide solutions on multimodal transportation projects. Public outreach, stakeholder engagement and consensus building.	\$ 148.00
Senior ITS Specialist	Providing technical expertise for traffic and ITS tasks, overseeing and delivering projects, field work, analysis, preparation of plans, specification, estimates, and schedules.	\$ 144.00
Senior Transportation Engineer	Preparation of traffic and transportation engineering analysis, design, and report preparation, preparation of specifications and engineering estimates. Directs EIT work tasks.	\$ 142.00
Transportation Engineer II	Preparation of engineering drawings, analysis and report preparation.	\$ 134.00
Construction Engineer II	Performs and supervises complex construction tasks. Professionally licensed with technical knowledge of engineering specifications and constructions quality requirements.	\$ 130.00

Construction Manager	Creates and manages construction schedules; Performs pre-and post-installation field reviews; shares lessons learned from installations, manages integration and testing in field.	\$ 126.00
Data Services Manager	Coordinates and collects traffic and transportation data. Reviews and summarizes data for use in engineering evaluations.	\$ 126.00
ITS Engineer	Preparation of engineering drawings, analysis and report preparation for ITS specific projects.	\$ 116.00
Transportation Engineer	Preparation of engineering drawings, analysis and report preparation.	\$ 116.00
ITS Construction Specialist	Providing field reconnaissance, remote support, design clarifications for ITS tasks, overseeing and delivering projects, field work, analysis, preparation of plans, specification, estimates, and schedules.	\$ 116.00
Senior Construction Inspector	Performs and supervises complex construction tasks. Thorough technical knowledge of testing requirements.	\$ 116.00
Senior TIM Coordinator	Manage and/or staff traffic management center	\$ 102.00
Transportation Planner	Preparation of technical analysis, data collection, GIS mapping, meeting and project graphics, and report preparation.	\$ 100.00
Engineer In Training (EIT) III	Performs engineering analysis, design and drafting assignments under the general direction of a licensed professional engineer.	\$ 100.00
EIT II	Performs engineering analysis, design and drafting assignments under the general direction of a licensed professional engineer.	\$ 92.00
Technical Specialist I	Field reconnaissance; design plans, specifications; typical details; cost estimating; remote support; design clarifications; field revisions; as-builts	\$ 90.00
EIT	Performs engineering analysis, design and drafting assignments under the general direction of a licensed professional engineer.	\$ 84.00
Construction Engineer	Performs and supervises complex construction tasks. Professionally licensed with technical knowledge of engineering specifications and constructions quality requirements.	\$ 82.00
Construction Inspector	Provides oversight of construction projects, monitoring progress and ensuring adherence to contract and subcontract terms, performance, quality requirements and engineering specification.	\$ 82.00
Data Analyst	Performs data analysis and reporting	\$ 80.00
Intern	Performs data collection, analysis, and drafting assignments under the direction of professional staff	\$ 50.00
Financial Manager	Responsible for QC of invoices and oversight of project financial management.	\$ 160.00
Project Administrator	Responsible for all accounting aspects of project.	\$ 124.00
Project Assistant	Performs word processing, report preparation, specifications, mailings and reproduction. Provides invoicing support and contract management.	\$ 90.00
Administrative Assistant	Performs word processing, report preparation, specifications, mailings and reproduction.	\$ 60.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: ~ 2.8.

### SUB-CONSULTANT TEAM MEMBERS

Firm Name: Aztec Constultants

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.
Project Manager	Oversee project budget and schedule, point of contact	\$ 130/hr
Project Surveyor	Responsible for office survey services	\$ 120/hr
Field Crew	Responsible for field survey services	\$ 180/hr

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

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## SUB-CONSULTANT TEAM MEMBERS

Firm Name: Clanton & 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.
Chief Executive Officer	Visioning, Project Approach, Quality Control	\$ 290.00
President	Contracts, Staffing, Project Oversight, Professional Engineer, Quality Control	\$ 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	\$ 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	\$ 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	\$ 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: San Engineering, 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). Consultant may copy this page or modify it to conform to the services being offered.

Title/Classification	Responsibilities	Rate/Hr.
Civil Engineering Manager	Design/Management	\$150.00
Structural Engineering Manager	Design/Management	\$150.00
Senior Project Engineer	Design	\$130.00
Staff Engineer	Design/Production	\$120.00
Sr. CAD Drafter	Drafting/Design	\$115.00
Drafter	Drafting	\$105.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.53

## SUB-CONSULTANT TEAM MEMBERS

Firm Name: Woolpert, 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.
Group Manager	Manages group resources to meet group goals.	200.00
Project Manager	Responsible for project planning, scheduling, monitoring, reporting and client correspondence.	180.00
Project Surveyor	Responsible for performing advanced surveying work including formulating deliverables, and project reporting.	140.00
Survey Technician	Responsible for performing tasks in the field. Typically referred to as Party Chief.	105.00
CADD Technician	Responsible for performing basic drafting tasks.	95.00
1-Man Field Crew	Party Chief responsible for performing tasks in the field, including collection of survey data.	110.00
2-Man Field Crew	Responsible for performing tasks in the field, including collection of survey data. Including a Party Chief.	180.00
3-Man Field Crew	Responsible for performing tasks in the field, including collection of survey data. Including a Party Chief.	245.00
Clerical	Administrative support/duties	65.00
Senior Photogrammetric Technician	Responsible for providing photogrammetric and remote sensing collection overview of the project.	110.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.25

**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: 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: NA

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: Enginuity Engineering 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.
Principal Engineer	Management/Engineering	\$175.00
Associate Principal Engineer	Management/Engineering	\$170.00
Project Manager IV/ Sr. Tech Professional IV	Management/Engineering	\$160.00
Project Manager III/ Sr. Tech Professional III	Management/Engineering	\$155.00
Project Manager II/ Sr. Tech Professional II	Management/Engineering	\$150.00
Project Manager I/ Sr. Tech Professional I	Management/Engineering	\$145.00
Senior Engineer IV	Engineering	\$140.00
Senior Engineer III	Engineering	\$135.00
Senior Engineer II	Engineering	\$130.00
Senior Engineer I	Engineering	\$125.00
Engineer V	Engineering	\$115.00
Engineer IV	Engineering	\$110.00
Engineer III	Engineering	\$105.00
Engineer II	Engineering	\$100.00
Engineer I/Scientist II /CADD Tech II	Engineering/Technical/Computer	\$95.00
Scientist I/ CADD Tech I	Engineering/Technical/Computer	\$85.00

Admin IV	Administration	\$90.00
Admin III	Administration	\$80.00
Admin II	Administration	\$70.00
Admin I	Administration	\$60.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.7

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: Stanton Constructability Services, 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.
Estimator/Principal	Senior Estimator/Negotiator/Owner	\$179
Estimator	Estimator	\$179
Scheduler	Schedule Review and Development	\$163

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

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

**Exhibit B**

HDR      **LIST OF KEY PERSONNEL**

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

<u>PERSONNEL CLASSIFICATION</u>	<u>NAME OF INDIVIDUAL</u>
<u>Senior Project Manager Level II</u>	<u>Chau Nguyen</u>
<u>Senior Technician</u>	<u>Jeremy Colip</u>
<u>Design Engineer Level I</u>	<u>Marlo Abramovitz</u>
<u>Senior Project Manager Level II</u>	<u>Tammy Heffron</u>
<u>Project Professional Level II</u>	<u>Liz Staten</u>
<u>Project Professional Level II</u>	<u>Kaia Nesbitt</u>
<u>Senior Project Manger Level II</u>	<u>Greg Jamieson</u>
<u>Project Professional Level II</u>	<u>Rick Plenge</u>
<u>Senior Project Manager Level II</u>	<u>Jason Longsdorf</u>
<u>Environmental Scientist II</u>	<u>Wendy Wallach</u>



**Attachment 2**

**LIST OF KEY PERSONNEL**

ACL, Inc.

**(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**

Woolpert, Inc.

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

<u>PERSONNEL CLASSIFICATION</u>	<u>NAME OF INDIVIDUAL</u>
<u>Group/Project Manager</u>	<u>Christopher Raml, PLS</u>
<u>Project Surveyor</u>	<u>Michael Harding, PLS</u>
<u>Survey Technician</u>	<u>Brandon Lee</u>
<u>CADD Technician</u>	<u>Carlos Caceres</u>
<u>Field Crew</u>	<u>Daniel Kuxhausen</u>
<u>Field Crew</u>	<u>Jerry Hammond</u>
<u>Senior Photogrammetric Technician</u>	<u>Robert Brooks, CP</u>

