

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 **WILSON & COMPANY, INC., ENGINEERS & ARCHITECTS**, a Kansas corporation registered to do business in Colorado, whose address is 4900 Lang Avenue NE, Albuquerque, New Mexico 87109 (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-20195083402-02 [201631685-02]
WILSON & COMPANY, INC., ENGINEERS & ARCHITECTS

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:

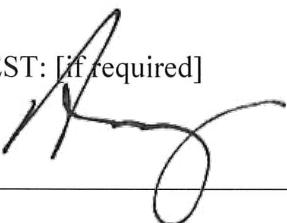
Contract Control Number:
Contractor Name:

PWADM-20195083402-02 [201631685-02]
WILSON & COMPANY, INC., ENGINEERS & ARCHITECTS

By:  _____

Name: Scott Waterman
(please print)

Title: Vice President
(please print)

ATTEST: [if required]
By:  _____

Name: Andrew Leifheit
(please print)

Title: Senior Vice President
(please print)

Exhibit B-1

ATTACHMENT 3
CONSULTANT TEAM MEMBERS

Firm Name: **Wilson & Company, Engineers and Architects, Inc**

<u>TITLE / CLASSIFICATION</u>	<u>RESPONSIBILITIES</u>	<u>RATE*</u>
Engineer/Technical Specialist XXV	Principal III	\$300.00
Engineer/Technical Specialist XXIV	Principal II	\$290.00
Engineer/Technical Specialist XIII	Principal I	\$280.00
Engineer/Technical Specialist XXII	Project Manager IV	\$270.00
Engineer/Technical Specialist XXI	Contract Manager, Project Manager III, Sr. Engineer III	\$260.00
Engineer/Technical Specialist XX	Project Manager II	\$250.00
Engineer/Technical Specialist XIX	Project Manager II	\$240.00
Engineer/Technical Specialist XVIII	Survey Manager	\$230.00
Engineer/Technical Specialist XVII	Sr. Engineer II, Construction Manager	\$220.00
Engineer/Technical Specialist XVI	Sr. Engineer II	\$210.00
Engineer/Technical Specialist XV	Environmental Lead, Sr. Engineer I	\$200.00
Engineer/Technical Specialist XIV	Engineer III, , Sr. Engineer I	\$190.00
Engineer/Technical Specialist XIII	Engineer III	\$180.00
Engineer/Technical Specialist XII	Professional Surveyor	\$170.00
Engineer/Technical Specialist XI	Engineer II, Senior Architect	\$160.00
Engineer/Technical Specialist X	Engineer II	\$150.00
Engineer/Technical Specialist IX	Sr. Graphics Designer, Biologist, Engineer I	\$140.00
Engineer/Technical Specialist VIII	Hazardous Materials Specialist, Engineer I, Architect	\$130.00
Engineer/Technical Specialist VII	Jr Engineer III, Sr. Cadd Tech	\$120.00
Engineer/Technical Specialist VI	Jr Engineer III, Construction Observer II, Project Accounting	\$110.00
Engineer/Technical Specialist V	Jr Engineer II, Construction Observer I	\$100.00
Engineer/Technical Specialist IV	Jr Engineer I, Party Chief II, Construction Observer I, Social Media	\$90.00
Engineer/Technical Specialist III	Party Chief I	\$80.00
Engineer/Technical Specialist II	Office Administration, Instrument Person	\$70.00
Engineer/Technical Specialist I	Instrument Person	\$60.00
Intern	Intern	\$55.00

*Rates based on a 3.0 Multiplier

Attachment 3
SUB-CONSULTANT TEAM MEMBERS

PRIME CONSULTANT: 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). Provide additional sheets as necessary.

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
Instrument Operator	Assist Party Chief in performing field work and coordination	\$60

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

Unless expressly authorized by the City, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates, and will be reimbursed at actual cost.

SUB-CONSULTANT TEAM MEMBERS

Firm Name: **ARLAND LLC DBA ARLAND LAND USE ECONOMICS**

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.
Economist/Project Manager	Project management, economic and financial analysis, meetings	\$175
Sr. Associate	GIS and large database analysis	\$160
Associate	Research, analysis and technical writing	\$120

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 3

All reimbursable expenses are subject to the review and approval of the City. The additional expense 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 expense 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.

REIMBURSABLE EXPENSES

Firm Name: ARLAND LLC DBA ARLAND LAND USE ECONOMICS

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

The additional expenses of the Consultant reimbursable by the City shall include:

1. Actual cost of reproduction of drawings and specifications, requested by the City.
2. Travel cost for sub consultants not local to the project. Travel shall be pre-approved by the City PM.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 ½ x 11")	\$ na / each
Copies (8 ½ x 14")	\$ na / each
Red-line copies	\$ na / S.F.
Reproducibles	\$ na / page

SUB-CONSULTANT TEAM MEMBERS

Firm Name: AZTEC Engineering, Group

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.
SUE Lead Colorado	Project Oversight	\$180.00
Project Manager 2	Field manager/designator, project manager	\$165.00
Project Manager 1	Field utility designator	\$99.11
Engineer Locates 2	Field utility supervisor, designator	\$160.00
Engineer Locates 1	Field utility designator	\$125.00
SUE Professional Eng. 2	Quality Control	\$242.00
SUE Professional Eng. 1	Responsible Engineer of Record	\$200.00
CADD Designer 2	Creates CAD files/work	\$120.00
Potholes 1-10	Unit Cost	\$660.00
Potholes 11-30	Unit Cost	\$632.00
Potholes 31+	Unit Cost	\$600.00
Traffic Control	Lump Sum	Cost + 10%
Slurry Backfill	Lump Sum	Cost
Permits	Lump Sum	Cost
Survey	Lump Sum	Cost
Hot Asphalt restoration	Lump Sum	Cost

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3x.

The City will not compensate the Consultant for expenses such as postage, mileage, parking, or telephone costs. Reproduction and travel costs, if requested by the City, shall be reimbursed at actual cost if approved in advance by Project Manager. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproducibles, etc. are not included in the hourly rates, and will be itemized as a not-to-exceed reproducible expense and will be reimbursed at actual cost.



2019 CIG BILLING RATES	
POSITION	RATE
Principal	\$215.00
Senior Counselor/CEO	\$195.00
Senior Strategic Director	\$190.00
Counselor 2	\$170.00
Counselor 1	\$141.00
Chief Creative Officer	\$195.00
Video Producer	\$141.00
Creative (Art) Director	\$126.00
Associate Creative Director	\$115.00
Account Supervisor	\$129.00
Senior Associate	\$121.00
Video Editor/Videographer	\$115.00
Animator	\$115.00
Photographer	\$100.00
Graphic Designer	\$95.00
Web Designer	\$84.00
Associate 2	\$99.00
Associate 1	\$84.00
Administrative	\$84.00
Specialist	\$68.00
Production Assistant	\$68.00
Account Coordinators	\$37.00

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	\$ 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

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproducibles, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed at actual cost.

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Coggins Consultants, 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.
Senior Program Implementation Manager	Program Management, Project Management, Alternative Project Delivery, City and County of Denver Liaison	\$205.00

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.



2020 DIG STUDIO BILLING RATES FOR CCD ON-CALL GENERAL ENGINEERING SERVICES

Principal Landscape Architect I	\$195
Principal Landscape Architect II	\$160
Sr. Associate Landscape Architect	\$130
Associate Landscape Architect	\$115
Landscape Architect	\$100
Landscape Designer / Staff	\$90
Landscape Designer / Support	\$80



2020 Billing Rates

Title	Hourly Rate
Principal II	\$210.00
Principal I	\$200.00
Senior Transportation Engineer	\$170.00
Transportation Engineer II	\$155.00
Transportation Engineer I	\$135.00
Senior Transportation Planner	\$160.00
Transportation Planner II	\$135.00
Transportation Planner I	\$100.00
Administrative	\$80.00
Field Technician	\$65.00

Mileage invoiced at \$0.575 / mile

Direct Expenses Billed at Cost (0% Markup)

Rev. 1/7/2020

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.

Title/Classification	Responsibilities	Rate/Hr.
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

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed at actual cost.

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Group14 Engineering

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	Oversees and coordinates sustainability and commissioning	\$191.75
Senior Project Manager	project management oversight and quality control	\$135.06
Sustainable Design Project Manager	Project management, certification administration (if applicable)	\$126.79
Sustainable Design Support	Sustainability support	\$105.94
Commissioning Agent	Performs Cx duties	\$150.36
Technical Support	Jr. Engineer	\$115.45

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 3.0977%

All reimbursable expenses are subject to the review and approval of the City. The additional expense 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 expense 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.

REIMBURSABLE EXPENSES

Firm Name: Group14 Engineering – no reimbursable expenses expected

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

The additional expenses of the Consultant reimbursable by the City shall include:

1. Actual cost of reproduction of drawings and specifications, requested by the City.
2. Travel cost for sub consultants not local to the project. Travel shall be pre-approved by the City PM.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 ½ x 11")	\$ / each
Copies (8 ½ x 14")	\$ / each
Red-line copies	\$ / S.F.
Reproducibles	\$ / page

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.

The City will not compensate the Consultant for expenses such as postage, mileage, parking, or telephone costs. Reproduction and travel costs, if requested by the City, shall be reimbursed at actual cost if approved in advance by Project Manager. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phas reports, drawings, bid documents, record drawing reproducibles, etc. are not included in the hourly rates, and will be itemized as a not-to-exceed reproducible expense and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Subconsultant: H.C. Peck & Associates, Inc.

The additional expenses of the consultant reimbursable by the City AT COST shall include:

Courthouse copies

Document copies obtained through SKLD



2020 STANDARD HOURLY RATES - SMEPT/MEQ/Cx
(rates adjusted annually)

Client Executive / Market Director	\$250
Project Executive	\$225
<hr/>	
Senior Engineer Technical Specialist	\$210
Senior Engineer III	\$200
Senior Engineer II	\$185
Senior Engineer	\$160
Project Engineer II	\$150
Project Engineer	\$130
Engineer	\$120
<hr/>	
Senior Designer Technical Specialist	\$190
Senior Designer III	\$180
Senior Designer II	\$165
Senior Designer	\$150
Project Designer II	\$140
Project Designer	\$130
Designer IV	\$120
Designer III	\$115
Designer II	\$110
Designer	\$100
<hr/>	
Senior Medical Equipment Planner	\$195
Medical Equipment Planner	\$140
<hr/>	
Sr. Commissioning Authority/Engineer	\$185
Project Commissioning Authority/Engineer	\$140
Commissioning Authority/Engineer	\$120
<hr/>	
Senior Construction Administrator	\$155
Construction Administrator	\$125
<hr/>	
Senior Virtual Design Coordinator	\$105
Virtual Design Coordinator	\$100
Virtual Design Technician	\$85
Administrative Assistant	\$75

*These rates are for staff located in the office providing the rates. Staff based in one of IMEG's other offices may have different billing rates. These rates can be provided upon request.



KDG Engineering LLC

7220 W. Jefferson Ave. Suite 406 Lakewood, CO 80235 Ph.: 720-420-9069 Fax.: 303-957-5477

SCHEDULE OF BILLING RATES 2020

<u>Employee</u>	<u>Classification</u>	<u>Hourly Rate</u>
Stanley Kobayashi, PE	Senior Bridge Engineer	\$160.00
Raoul Johnson, PE	Bridge Engineer IV	\$124.00
Venkat Venepalli	Designer I	\$108.00

Direct Expenses:

Mileage: \$0.575 per mile or current government rate

Other (Reproduction, etc.) Actual Reasonable Costs. No Mark Up.

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Lithos 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). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Senior Consultant		\$230
President		\$215
Vice President		\$190
Senior Professional II		\$185
Senior Professional I		\$170
Professional II		\$155
Professional I		\$135
Staff Professional III		\$120
Staff Professional II		\$110
Staff Professional I		\$95
Administrative		\$65

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

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed at actual cost.

LSUB-CONSULTANT TEAM MEMBERS

Firm Name: LS GALLEGOS & 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.
Cost Estimator	Cost estimating services	\$159.99
Sr. Cost Estimator	Sr. cost estimating services	\$195.84

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 2.72

All reimbursable expenses are subject to the review and approval of the City. The additional expense 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 expense 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.

REIMBURSABLE EXPENSES

FIRM NAME: LS Gallegos & Associates, Inc.

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

The additional expenses of the Consultant reimbursable by the City shall include:

1. Actual cost of reproduction of drawings and specifications, requested by the City.
2. Travel cost for sub consultants not local to the project. Travel shall be pre-approved by the City PM.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 ½ x 11")	\$ N/A / each
Copies (8 ½ x 14")	\$ N/A / each
Red-line copies	\$ N/A / S.F.
Reproducibles	\$ N/A / page

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.

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.

REIMBURSABLE EXPENSES

FIRM: Pinyon Environmental, Inc.

EXPENSE OR SERVICE	RATE	BILLING RATE
Dual Interface Probe	day	\$70.00
Groundwater level indicator	day	\$30.00
Automated Samplers, Monitors, and Data Loggers	day	\$100
PID / FID / multi gas meter (or similar) (each)	day	\$75.00
Groundwater sampling kit	day	\$201.00
Soil Sampling kit	day	\$315.00
Rental Vehicle	day	Cost
Field Visits (General Projects [e.g., Phase I ESA])	Day	\$50.00
Field Visits (Wetland/Biology)	Day	\$50.00
Soil Logging (During Drilling)	Boring	\$105.00
Monitoring Well Development	Well	\$55.00
Monitoring Well Sampling	Well	\$67.00
Asbestos Sampling Kit (Building Inspections)	Day	\$45.00
Asbestos Air Monitoring Kit	Day	\$110.00
Pass Through Rate – Subcontractor Costs and Management		
All Subcontracted Services	Cost	Cost
Field Sampling and Investigation Supplies and Materials as preapproved by City and County of Denver Project Manager	Cost	Cost
Remediation Supplies and Materials as preapproved by City and County of Denver Project Manager	Cost	Cost
Bonding Rate	2.2%	

ATTACHMENT 2
SUB-CONSULTANT TEAM MEMBERS

Firm Name: PK Electrical - 2020 Rates

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	Oversees the project, does QA/QC and resolves issues	\$225
Engineering/Project Manager	Oversees the project; provides design support, first line of problem solving	\$190
Engineering Designer	Handles day-to-day contact and does design	\$150
Production/Drafter	Produces the design using Revit or AutoCAD	\$95
Clerical/Administration	Specifications, administration support	\$80
Accounting Manager	Accounts Payable / Invoicing	\$100

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 3.4812

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproducible, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed as actual cost.

SUB-CONSULTANT TEAM MEMBERS

Firm Name: RockSol Consulting 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). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Sr. Project Manager	Oversee project; manage RockSol Services	\$206.70
Sr. Transportation Manager	Oversee projects	\$198.50
Sr. Project Engineer	Provide guidance on projects, manager junior engineers	\$183.80
Sr. Structural Engineer	Manage bridge/structure unit, oversee bridge/structure design	\$196.00
Structural Engineer	Develop bridge/structure design	\$123.90
Sr. Geotechnical Engineer	Manage geotechnical unit, oversee geotechnical services	\$176.00
Senior Geologist	Develop drilling programs, prepare geotechnical reports	\$132.30
Staff Engineer	Develop design, conduct field inspections	\$107.00
Engineer-in-Training III	Develop transportation design, conduct field inspections	\$105.00
Engineer-in-Training II	Develop transportation design, conduct field inspections	\$101.90
Engineer-in-Training I	Develop transportation design, conduct field inspections	\$86.10
Engineering Student Intern	Train in field and design units	\$60.90
Environmental Manager	Manage environmental unit, prepare environmental reports	\$150.20
Environmental Specialist II	Conduct field investigatins; prepare environmental reports	\$113.40
Environmental Specialist I	Conduct field investigatins; prepare environmental reports	\$96.60
Const. Mgr/Inspector IV	Provide construction management & inspection services	\$156.50
Const. Mgr/Inspector III	Provide construction management & inspection services	\$129.20
Const. Mgr/Inspector II	Provide construction management & inspection services	\$99.80
Const. Mgr/Inspector I	Provide construction management & inspection services	\$83.50

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.75.

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproducibles, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed at actual cost.

SUB-CONSULTANT TEAM MEMBERS

Firm Name: RockSol Consulting 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). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Technician III	Oversee laboratory and field materials testing	\$104.80
Technician II	Provide materials testing services	\$89.30
Technician I	Provide materials testing services	\$67.70
Design Technician III	Develop transportation design in CAD	\$115.50
Design Technician II	Develop transportation design in CAD	\$96.60
Design Technician I	Develop transportation design in CAD	\$68.30
Graphic Designer	Develop graphic work for public involvement/stakeholder materials	\$98.70
Project Control/Admin	Provide accounting/invoicing services	\$89.70

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.75.

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed at actual cost.

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.

The City will not compensate the Consultant for expenses such as postage, mileage, parking, or telephone costs. Reproduction costs, if requested by the City, shall be reimbursed at actual cost if approved in advance by Project Manager. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproducibles, etc. are not included in the hourly rates, and will be itemized as a not-to-exceed reproducible expense and will be reimbursed at actual cost.



2020 STANDARD HOURLY RATES

Professional Services

Principal-President	\$190/hr
Professional Engineer 5	\$170/hr
Professional Engineer 4	\$160/hr
Professional Engineer 3	\$150/hr
Professional Engineer 2	\$140/hr
Professional Engineer 1	\$120/hr
Engineering Intern 3	\$100/hr
Engineering Intern 2	\$100/hr
Engineering Intern 1	\$100/hr
Engineering Student Intern	\$ 60/hr
Office Manager	\$ 70/hr
Administrative Assistant 1	\$ 60/hr
Expert Witness Services*	
Expert Witness (Principal-President)	\$400/hr
Expert Witness (PE-5)	\$350/hr

*includes deposition testimony, courtroom appearances, transcript review, etc.

Outside Consultants

at cost

Other Direct Costs

Mileage	at Standard Federal Rate
Outside reproduction	at cost
Other expenses	at cost



ASSOCIATES
LANDSCAPE
ARCHITECTURE
& PLANNING

**2020
Billing Rates**

Labor Categories	Rate
Principal II	\$235/hr
Principal I	163/hr
Senior Project Manager	130/hr
Project Manager II	125/hr
Project Manager I	120/hr
Landscape Architect/Designer II	100-115/hr
Landscape Designer	95/hr
Intern	85/hr
Administrative Support	70/hr
Graphic Designer Services	\$115/hr

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.

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: 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.

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Handprint Architecture, 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/Project Manager	The principal/project manager will lead the team, coordinate with consultants, and organize all administrative tasks. He/she will also be instrumental in setting the design direction for the project.	\$185.00
Architect	The architect works collaboratively with the full team to design, document, and coordinate the project. This includes consultant coordination and technical documentation.	\$165.00

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

All reimbursable expenses are subject to the review and approval of the City. The additional expense 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 expense 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: 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 and QC	\$192.00
Senior Project Manager	Client Liaison 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 Planner	\$122.00
Engineering Intern	Detail Design	\$75.00

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

All reimbursable expenses are subject to the review and approval of the City. The additional expense 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 expense 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: IBI Group

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	Traffic Signal Systems & ITS Planning and Design	\$258.71
Associate Director	Traffic Signal Systems & ITS Planning and Design	\$210.64
Associate Director	Traffic Signal Systems & ITS Planning and Design	\$206.59
Associate	Traffic Signal Systems & ITS Planning and Design	\$169.09
Associate Director	Network/Fiber Design	\$299.62
Associate	Network/Fiber Design	\$138.66
Associate	Network/Fiber Design	\$106.02
CADD Manager	Network/Fiber Design	\$90.04
Associate Director	Signal Systems Management	\$212.10
Traffic Engineering	Signal Systems Management	\$200.16
Transportation Engineering	Signal Systems Management	\$129.62
Traffic Engineering	Signal Systems Management	\$110.35
Transportation Engineering	Signal Systems Management	\$98.75
Associate Director	Construction Inspection for ITS & Traffic Signal Projects	\$212.10
Traffic Engineer	Construction Inspection for ITS & Traffic Signal Projects	\$200.16
Transportation Engineering	Construction Inspection for ITS & Traffic Signal Projects	\$129.62
Affiliate	Construction Inspection for ITS & Traffic Signal Projects	\$124.69
Traffic Engineering	Construction Inspection for ITS & Traffic Signal Projects	\$110.35
Transportation Engineering	Construction Inspection for ITS & Traffic Signal Projects	\$98.75
Deputy Regional Director	Transportation Management Center Design & Operation	\$389.21
Principal	Transportation Management Center Design & Operations	\$144.08
Associate	Transportation Management Center Design & Operations	\$147.52
Associate	Transportation Management Center Design & Operations	\$106.02

CADD Manager	Transportation Management Center Design & Operations	\$90.04
Intern Architect	Transportation Management Center Design & Operations	\$74.56
Intern Architect	Transportation Management Center Design & Operations	\$72.54
Graphic Designer / CADD Technician	Transportation Management Center Design & Operations	\$69.19
Intern Architect	Transportation Management Center Design & Operations	\$41.92
Director	Bike and Pedestrian Planning and Studies	\$216.04
Associate	Bike and Pedestrian Planning and Studies	\$235.10
Associate	Bike and Pedestrian Planning and Studies	\$154.34
Associate	Multimodal Planning and Studies	\$235.10
Associate	Parking Management Planning and Studies	\$235.10
Deputy Regional Director	Bicycle and Pedestrian Facility Design & Signage Plans	\$389.21
Principal	Bicycle and Pedestrian Facility Design & Signage Plans	\$144.08
Associate	Bicycle and Pedestrian Facility Design & Signage Plans	\$235.10
Intern Architect	Bicycle and Pedestrian Facility Design & Signage Plans	\$74.56
Intern Architect	Bicycle and Pedestrian Facility Design & Signage Plans	\$72.54
Intern Architect	Bicycle and Pedestrian Facility Design & Signage Plans	\$41.92
Deputy Regional Director	Special Event Management	\$295.01
Director	Special Event Management	\$323.32
Director	Special Event Management	\$296.52
Associate Director	Special Event Management	\$206.59
Associate	Landscape Architecture/Urban Design	\$173.59
Affiliate	Landscape Architecture/Urban Design	\$125.61
Intern Architect	Landscape Architecture/Urban Design	\$77.91
Associate	Landscape Architecture/Urban Design	\$75.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 2.7944

All reimbursable expenses are subject to the review and approval of the City. The additional expense 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 expense 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: LindaWilsonGroup

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	Strategies, Client Relationships, Budget, Day-to-Day Outreach	\$117
Account Manager	Day-to-Day Public Outreach Activities	\$70

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 1.56

All reimbursable expenses are subject to the review and approval of the City. The additional expense 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 expense 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: META LANDSCAPE ARCHITECTURE

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.
Sr. Principal	Design Director / Principal in Charge	\$130
Principal	Lead Designer / Project Manager for On-Call Projects	\$110
Sr. Assoc.	Designer / Graphic Communication / Horticulture	\$90
Associate	Job Captain	\$75
Sr. Landscape Architect	Designer / CAD	\$65
Jr. Landscape Architect	CAD Production	\$55
Administrator / Business Manager	CPA / Accounting / Business Management	\$50

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 2.0

All reimbursable expenses are subject to the review and approval of the City. The additional expense 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 expense 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: MKK CONSULTING ENGINEERS, 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-PR	Oversee project completion, potential engineer of record, provide design guidance.	\$ 185.00
Engineer/Project Manager-E8	Manage project completion, potential engineer of record, provide design guidance.	\$ 175.00
Designer/Project Manager-D8	Manage project completion, provide design guidance.	\$ 165.00
Engineer/Project Manager-E7	Manage project completion, potential engineer of record, provide design guidance.	\$ 155.00
Energy Services-ES4	Provide energy services scope; CX, energy modeling, sustainable design consulting.	\$ 155.00
Designer/Project Manager-D7	Manage project completion, provide design guidance.	\$ 150.00
BIM-B4	Oversee BIM operations.	\$ 150.00
Adminstrator-A7	Provide administrative oversight.	\$ 150.00
Engineer-E6/Project Manager,	Manage project completion, potential engineer of record, provide engineering design leadership.	\$ 135.00
Energy Services-ES3	Provide energy services scope; CX, energy modeling, sustainable design consulting.	\$ 135.00
Designer-D6	Provide design leadership.	\$ 130.00
Administrator-A6	Provide administrative oversight.	\$ 125.00
Engineer-E5	Provide engineering design leadership.	\$ 120.00
Designer-D5	Provide design leadership.	\$ 115.00
Energy Services-ES2	Provide energy services scope; CX, energy modeling, sustainable design consulting.	\$ 115.00
Administrator-A5	Provide administrative support.	\$ 115.00
Engineer-E4	Provide engineering design leadership.	\$ 110.00
Designer-D4	Provide design leadership.	\$ 105.00
BIM-B3	Provide BIM support.	\$ 105.00
Administrator-A4	Provide administrative support.	\$ 105.00
Engineer-E3	Provide engineering design support.	\$ 100.00
Designer-D3	Provide design support.	\$ 95.00
Energy Services-ES1	Provide energy services scope; CX, energy modeling, sustainable design consulting.	\$ 95.00

Engineer-E2	Provide engineering design support.	\$ 90.00
Engineer-E1	Provide engineering design support.	\$ 85.00
Designer-D2	Provide design support.	\$ 85.00
Administrator-A3	Provide administrative support.	\$ 85.00
Designer-D1	Provide design support.	\$ 80.00
BIM-B2	Provide BIM support.	\$ 80.00
Administrator-A2	Provide administrative support.	\$ 80.00
BIM-B1	Provide BIM support.	\$ 70.00
Administrator-A1	Provide administrative support.	\$ 65.00
Student Intern-S11	Provide design support.	\$ 50.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: **3.17**_____

All reimbursable expenses are subject to the review and approval of the City. The additional expense 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 expense 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: PKM Design Group, 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 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
Senior 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 rates: 2.4

All reimbursable expenses are subject to the review and approval of the City. The additional expense 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 expense 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.

SUBCONSULTANT TEAM MEMBERS

Firm Name: Vivid Engineering Group, 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 Manager I	Project Management	\$120/hr
Project Manager II	Project Management	\$160/hr
Field Engineer, EIT	Geotechnical Engineering	\$95/hr
Staff Engineer	Geotechnical Engineering	\$105/hr
Project Engineer	Geotechnical Engineering	\$120/hr
Senior Engineer, Registered PE/PG	Geotechnical Engineering	\$145/hr
Principal Engineer, Registered PE	Geotechnical Engineering	\$180/hr
Laboratory Technician	Materials Testing-Laboratory Testing	\$50/hr
Laboratory Manager	Materials Testing-Laboratory Testing	\$70/hr
Technician I	Entry-level Field Tester	\$48/hr
Technician II	Mid-level Field Tester	\$58/hr
Technician III	Senior Field Tester/Inspector	\$70/hr
Technician IV	Senior Field Inspector/Field Manager	\$85/hr
CADD Operator/Drafter	CADD Operator/Drafting	\$80/hr
Administrative	Administrative duties: Word Processing, Project Admin/Controls	\$60/hr

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 2.5-3.0

All reimbursable expenses are subject to the review and approval of the City. The additional expense 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 expense 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

Wilson & Company, Inc., Engineers & Architects

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Principal-in-Charge/Contract Manager	Mark Scholfield
Senior Construction Manager	Ronald Buck
Roadway Design Engineer	Jessica Burch
Environmental Manager	Jon Chesser
Senior Project Manager	Marc Devos
Senior Project Manager	Vance Fossinger
Water Quality Manager	Jim Godwin
Senior Project Manager	Steve Gomez
Senior Engineer	Brian Hearn
Survey Project Manager	Michael Heimbuck
Senior Project Manager	Mark Hildahl
Senior Project Manager	Maureen Paz de Araujo
Senior Engineer	Nicholas Thomas

Attachment 2
LIST OF KEY PERSONNEL
105 West Inc.

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Director of Surveying & Mapping	Robert Maestas
Survey Manager	Richard Muntean

Attachment 2
LIST OF KEY PERSONNEL
All Traffic Data

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
President	Dawn Boivin
Project Manager	Eric Boivin

Attachment 2
LIST OF KEY PERSONNEL
Coggins Consultants, LLC

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Principal	Steven Coggins

Attachment 2

LIST OF KEY PERSONNEL

Fox Tuttle Hernandez

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Senior Transportation Engineer	Alicia Zimmerman
Senior Associate	Josh Mehlem

Attachment 2
LIST OF KEY PERSONNEL
Handprint Architecture

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Principal	Tom Wuertz

Attachment 2
LIST OF KEY PERSONNEL

Hg Consult, Inc.

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Senior Project Manager	Jerry Mugg

Attachment 2
LIST OF KEY PERSONNEL
IBI Group

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Associate	Patrick Butler

Attachment 2
LIST OF KEY PERSONNEL
KDG Engineering LLC

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Senior Structural Engineer	Stanley Kobayashi

Attachment 2
LIST OF KEY PERSONNEL
Pinyon Environmental

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Project Manager	Amy Kennedy

Attachment 2

LIST OF KEY PERSONNEL

PKM Design Group, Inc.

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Principal Landscape Architect	Patricia Miers
Project Landscape Architect	Adam Barnard

Attachment 2

LIST OF KEY PERSONNEL

RockSol Consulting Group, Inc.

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Senior Geotechnical Engineer	Donald Hunt

Attachment 2

LIST OF KEY PERSONNEL

RockSol Consulting Group, Inc.

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Principal	Gregory Fischer

Attachment 2
LIST OF KEY PERSONNEL
Yeh and Associates, Inc.

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

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Senior materials Manager/Pavement Design	Robert LaForce