

## AMENDATORY AGREEMENT

This **AMENDATORY AGREEMENT** is made and entered by and between the **CITY AND COUNTY OF DENVER**, a municipal corporation of the State of Colorado (the “City”) and **OLSSON, INC.**, a Nebraska corporation registered to do business in Colorado, whose address is 1525 Raleigh Street Suite 400, Denver, CO 80204 (the “Consultant”), jointly (“the Parties”).

### RECITALS:

**A.** The Parties entered into an Agreement dated January 8, 2021 (the “Agreement”) for the performance of certain work set forth in that Agreement and Exhibit A.

**B.** The Parties wish to amend the Agreement to extend the Term, and to make such other amendments herein set forth.

**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 Exhibit B-1”. Exhibit B-1 is attached hereto and incorporated herein by this reference.

2. Section 4 of the Agreement entitled **TERM AND TERMINATION** Sub-section 4.01 entitled **Term** is amended to read as follows:

“**4.01. Term.** The term of this Agreement shall commence on January 15, 2021 and shall expire on January 14, 2026, 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 Director. The term of this agreement may be extended for one additional year at the City’s sole discretion by written amendment.”

3. Section 6 of the Agreement entitled **GENERAL PROVISIONS** Sub-section 6.06 entitled **No Discrimination in Employment** is hereby deleted in its entirety and replaced with:

“**6.06. No Discrimination in Employment:** In connection with the performance of work under the Agreement, the Contractor may not refuse to hire, discharge, promote, demote, or discriminate in matters of compensation against any person otherwise qualified, solely because of race, color, religion, national origin, ethnicity, citizenship, immigration status, gender, age, sexual orientation, gender identity, gender expression, marital status, source of income, military status,

protective hairstyle, or disability. The Contractor shall insert the foregoing provision in all subcontracts.”

4. Section 6 of the Agreement entitled **GENERAL PROVISIONS** Sub-section 6.19 of the Agreement entitled **No Employment of Illegal Aliens to Perform Work Under the Agreement** is hereby deleted in its entirety.

5. As herein amended, the Agreement is revived, affirmed, and ratified in each and every particular.

6. This 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 FOLLOW]**

**Contract Control Number:** DOTI-202369367-01 [202056617-01]  
**Contractor Name:** OLSSON, 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:

\_\_\_\_\_

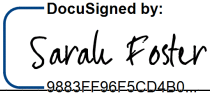
\_\_\_\_\_

By:

\_\_\_\_\_

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

DOTI-202369367-01 [202056617-01]  
OLSSON, INC.

By:  \_\_\_\_\_  
9883FF96E5CD4B0...

Name: Sarah Foster  
(please print)

Title: Executive Vice President  
(please print)

ATTEST: [if required]

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

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

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

**Exhibit B-1****PRIME TEAM MEMBERS**Prime: Olsson, Inc.

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

<b>Title/Classification</b>	<b>Responsibilities</b>	<b>Rate/Hr.</b>
1-Person LiDAR Crew	Surveying	\$ 224
1-Person Survey Crew	Surveying, survey monumentation	\$ 157
2-Person Survey Crew	Surveying, survey monumentation	\$ 224
Administrative Office Assistant	Administrative support	\$ 60
Administrative Office Coordinator	Administrative support	\$ 88
Administrative Office Manager	Administrative support	\$ 140
Administrative Team Coordinator	Administrative support	\$ 88
Asphalt Observation	Observation and materials testing	\$ 65
Assistant Construction Manager	Project management, lead field investigations, assessments, permitting	\$ 108
Assistant Engineer	Planning & design, modeling, studies, plan production	\$ 137
Assistant Scientist	Field investigations, assessments. Permitting	\$ 93
Assistant Surveyor	Surveying, survey monumentation, legal descriptions	\$ 93
Assistant Technician	AutoCAD drafting, plan production, legal descriptions	\$ 82
Associate Construction Manager	Project management, lead field investigations, assessments, permitting	\$ 124
Associate Engineer	Task management, planning & design, modeling, studies, plan production	\$ 151
Associate Scientist	Field investigations, assessments. Permitting	\$ 117
Associate Surveyor	Surveying, survey monumentation, legal descriptions	\$ 117
Associate Technician	AutoCAD drafting, plan production	\$ 93
CAD Manager	Scheduling, QA/QC	\$ 164
CMT Field Manager	Scheduling, QA/QC	\$ 119
CMT Manager	Scheduling, QA/QC	\$ 178
Concrete Observation	Observation and materials testing	\$ 65

**Exhibit B-1**

Deep Foundation Observation	Observation and materials testing	\$ 95
Design Associate	AutoCAD drafting, plan production	\$ 140
Design Manager	Task management, AutoCAD drafting, plan production	\$ 178
Design Technical Manager	Project management, planning & design, modeling, studies, QA/QC	\$ 172
Design Technician	AutoCAD drafting, plan production, legal descriptions	\$ 117
Drone Pilot	Aerial surveying	\$ 175
Earthwork Observation	Observation and materials testing	\$ 65
Foundation Observation	Observation and materials testing	\$ 84
Industry Expert	Project management, planning & design, QA/QC	\$ 285
Laboratory Manager	Scheduling, project management, QA/QC	\$ 124
Masonry Observation	Observation and materials testing	\$ 84
NDT Associate Technician	Observation and materials testing	\$ 124
Post-Tension Observation	Observation and materials testing	\$ 124
Practice Leader	Program/project management, scheduling, QA/QC	\$ 301
Project Construction Manager	Project management, lead field investigations, assessments, permitting	\$ 135
Project Engineer	Project management, planning & design, modeling, studies, plan production	\$ 189
Project Scientist	Field investigations, assessments. Permitting	\$ 157
Region Leader	Program/project management, scheduling, QA/QC	\$ 312
Retaining Wall Observation	Observation and materials testing	\$ 95
Senior Construction Manager	Project management, lead field investigations, assessments, permitting	\$ 162
Senior Engineer	Project management, planning & design, modeling, studies, QA/QC	\$ 232
Senior Project Engineer	Project management, planning & design, modeling, studies, QA/QC	\$ 205
Senior Project Manager	Project management, planning & design, modeling, studies, QA/QC	\$ 285
Senior Project Scientist	Project management, field investigations, assessments, permitting, QA/QC	\$ 175
Senior Scientist	Project management, field investigations, assessments, permitting, QA/QC	\$ 193
Senior Surveyor	Project management, surveying, survey monumentation, legal descriptions, QA/QC	\$ 177
Senior Technician	AutoCAD drafting, plan production, legal descriptions	\$ 122

**Exhibit B-1**

Software Development Leader	software programming and development	\$ 205
Structural Steel Observation	Observation and materials testing	\$ 103
Student Intern 1	AutoCAD drafting, plan production, calculations	\$ 76
Student Intern 2	AutoCAD drafting, plan production, calculations	\$ 92
Surveyor	Project management, surveying, survey monumentation, legal descriptions	\$ 140
Team Leader	Project management, peer review, QA/QC	\$ 258
Technical Leader - Engineer	Project management, peer review, QA/QC	\$ 263
Technical Leader - Scientist	Project management, peer review, QA/QC	\$ 224
1-Person LiDAR Crew	Surveying	\$ 224
1-Person Survey Crew	Surveying, survey monumentation	\$ 157

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

# Exhibit B-1

## REIMBURSABLE EXPENSES

Prime: Olsson, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$_Cost____/ each
Copies (8 1/2 x 14")	\$_Cost____/ each
Red-line copies	\$_Cost____/ S.F.
Reproducibles	\$_Cost____/ page



**Exhibit B-1****SUB TEAM MEMBERS**

Sub:     Dig Studio, Inc.    

List **ALL** potential personnel titles/classifications that may be utilized under the contract 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. Principal	Task order lead, urban design leader, oversee task order and deliverables	\$240
Principal	Task order lead, urban design leader, oversee task order and deliverables	\$205
Designer VI	Task order project management, manage scope and deliverables	\$150
Designer V	Task order project management, manage scope and deliverables	\$140
Designer IV	Task order planning / urban design, production and graphics, day to day coordination	\$130
Designer III	Task order planning / urban design, production and graphics, day to day coordination	\$120
Designer II	Landscape Designer, day to day production, design implementation	\$110
Designer I	Landscape Designer, day to day production, design implementation	\$105
Admin	Project research, public outreach, project administration	\$140

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

# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: Dig Studio, Inc.

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The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>    .50    </u> / each
Copies (11 X 17")	\$ <u>    1.00    </u> / each
Red-line copies	\$ <u>    1.50    </u> / S.F.
Reproducibles	\$ <u>   15.00   </u> / page

**Exhibit B-1****SUB TEAM MEMBERS**

Sub-Consultant: Goodbee & Associates, Inc.

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

<b>Title/Classification</b>	<b>Responsibilities</b>	<b>Rate/Hr.</b>
President	Directs all aspects of the firm's operations	\$185
Principal	Directs all aspects of the firm's operations	\$185
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	\$120
Project Manager IV	Leads and reviews technical work	\$170
Project Manager III	Leads and reviews technical work	\$150
Project Manager II	Leads and reviews technical work	\$140
Project Manager I	Leads and reviews technical work	\$130
Designer III	Completes technical work under direction of a PM/LA	\$120
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
SUE Field Manager	Leads and reviews field work	\$140
SUE Technician III	Leads and completes field work	\$130
SUE Technician II	Completes field work under direction of manager	\$110
SUE Technician I	Completes field work under direction of manager	\$90
SUE Junior Technician	Completes field work under direction of manager	\$70
Survey Manager	Leads and reviews field work	\$145
Survey Party Chief	Leads and completes field work	\$130
Intern II	Supports tasks under direction of manager	\$80
Intern I	Supports tasks under direction of manager	\$70
Administrator	Bookkeeping and general administration	\$110
Administrative Assistant	General administration	\$80

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs.

Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City including such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense and will be reimbursed at actual cost.

# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub-Consultant: Goodbee & Associates, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

The additional expenses reimbursable by the City shall include:

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>at cost</u> / each
Copies (8 1/2 x 14")	\$ <u>at cost</u> / each
Red-line copies	\$ <u>at cost</u> / each
Reproducibles	\$ <u>at cost</u> / each
Traffic control	\$ <u>at cost</u> / each
Potholing and restoration	\$ <u>at cost</u> / each
Utility Designating Supplies and Equipment (use fee)	\$190 per day
Survey Equipment (use fee)	\$100 per day
Ground Penetrating Radar	\$70 per day

**Exhibit B-1****SUB TEAM MEMBERS**

Firm Name: H.C. Peck & 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	Overall project management; property analysis/cost estimates; acquisition of property rights; business and residential relocations	185
Sr. Project Manager	Day to day project management; acquisition, relocation	165
Project Manager	Day to day project management; acquisition; relocation	145
Sr. ROW Agent	Acquisition; relocation	135
ROW Agent III	Acquisition; relocation	120
ROW Agent II	Acquisition; acquisition support; relocation	108
ROW Agent I	Acquisition support; relocation	97
Admin/Support Staff	Acquisition and relocation support	80
Title Staff	Title research; title commitments	150

The City will not compensate the consultant for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates, and will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub-Consultant: H.C. Peck & Associates, Inc.

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The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11") (Courthouse)	\$0.25/ each
Copies (8 1/2 x 14") (Courthouse)	\$0.25/ each
SKLD document copies	\$3.80/each
Red-line copies	\$ <u>N/A</u> / S.F.
Reproducibles	\$ <u>N/A</u> / page

**Exhibit B-1****SUB TEAM MEMBERS**Sub: Lamb-Star Engineering, LLC

List **ALL** potential personnel titles/classifications that may be utilized under the contract 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	Oversight and direction for all staff, resources, client needs	\$315.00
Project Manager	Management of all project personnel and team members, overall responsibility for project deliverables, quality, schedule, budget and client coordination	\$285.00
Quality Manager	Quality Control of all office and field data	\$260.00
Sr. Utility Coordinator	Coordination between existing utilities & design	\$235.00
SUE Task Leader	Performs general supervision of day-to-day activities, both field and office personnel and activities, utility coordination, review and assessment of field data	\$210.00
Project Engineer	Performs utility coordination, utility records research, coordination with CADD personnel, other utility related tasks as needed	\$185.00
CADD Manager	Oversees office production, CAD standards, and client compliance	\$160.00
Senior CADD Operator	Prepares CADD files, project plan sheets, plan sets and all electronic files	\$150.00
Engineer In Training (EIT)	Responsible for processing field data and performing CADD functions, performs utility records research, other utility tasks as needed	\$130.00
Project Accountant	Responsible for accounting activities, monthly billing and invoicing	\$125.00
2 Person Designating Crew	Performs geophysical designating and surveying for field investigations to assist in achieving Quality Level B, C, and D depictions. Includes vehicle and standard designating and surveying equipment.	\$235.00
2 Person Vacuum Excavation Crew	Performs vacuum excavation test holes to expose utilities for field investigations to assist in achieving Quality Level A depictions. Includes pneumatic vacuum excavation truck and support vehicle with equipment.	\$295.00
Additional Field Technician	Provides additional field support when crew augmentation is needed.	\$75.00

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

# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: \_\_\_\_\_

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

#### Item

Copies (8 1/2 x 11")

Copies (8 1/2 x 14")

Red-line copies

Reproducibles

#### Charge Rate

\$ \_\_\_\_\_ / each

\$ \_\_\_\_\_ / each

\$ \_\_\_\_\_ / S.F.

\$ \_\_\_\_\_ / page



**Exhibit B-1****SUB TEAM MEMBERS**Sub: Lithos Engineering

List **ALL** potential personnel titles/classifications that may be utilized under the contract 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	Senior review, technical expertise, claims assistance, business operations	260
Sr Consultant	Senior review, technical expertise, claims assistance	255
Sr Professional II	Technical expertise, project management on mid-to-large-size projects, senior review	235
Sr Professional I	Technical expertise, project management on mid-size projects	220
Professional II	Project management on small-to-mid-size projects, high-level deliverable preparation	180
Professional I	Project management on small-size projects, deliverable preparation	170
Staff Professional III	Deliverable preparation, high-level field oversight, technical calculations	160
Staff Professional II	Deliverable preparation, field oversight, technical calculations	145
Staff Professional I	Field oversight, technical calculations	130
Administrative	Invoicing, contract compliance	95

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

# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: \_\_\_\_\_

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0</u> / each
Copies (8 1/2 x 14")	\$ <u>0</u> / each
Red-line copies	\$ <u>0</u> / S.F.
Reproducibles	\$ <u>0</u> / page

**Exhibit B-1****SUB TEAM MEMBERS**Sub:     Martinez Associates, Inc.    

List **ALL** potential personnel titles/classifications that may be utilized under the contract 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 Professional	Principal-in-charge, project management, senior technical review	\$248.00
Senior Professional	Project management, technical review, project supervision	\$175.00
Staff Professional	Field investigation, engineering analysis, report preparation	\$116.00
Certified Eng. Tech.	Field and laboratory testing, inspection and observation	\$88.00
Engineering Tech.	Field and laboratory testing and observation	\$83.00
Laboratory Manager	Supervision and performance of laboratory testing	\$121.00
Clerical	Preparation of reports, invoicing and scheduling	\$48.00
	Unit rates for laboratory tests are attached	

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

# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: Martinez Associates, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ ___ - ___ / each
Copies (8 1/2 x 14")	\$ ___ - ___ / each
Red-line copies	\$ ___ - ___ / S.F.
Reproducibles	\$ ___ - ___ / page

### SOIL AND AGGREGATE TESTS

Standard Proctor, ASTM D698 .....	\$143.00
Modified Proctor, ASTM D1557 .....	\$160.00
Particle Size Analysis, ASTM D42252.00	
• Fine Sieve (from +#200 to #4).....	\$102.00
• Coarse Sieve (from +#200 to 3")...	\$127.00
• Coarse Sieve (retained on #4).....	\$109.00
• Hydrometer.....	\$121.00
Percent Passing #200 Sieve, ASTM D1140...	\$79.00
Atterberg Limits, ASTM D4318	
• Three points .....	\$103.00
• One point .....	\$83.00
Moisture Content	
• Moisture Content & Dry (Bulk) Density, ASTM D2216 and D2937 .....	\$24.00
• Moisture Content, ASTM D2216 .....	\$20.00
Water Soluble Sulfate... ..	\$66.00
Organic Content, ASTM D2974 .....	105.00
Unconfined Compression, ASTM 2166 .....	\$105.00
Unconfined Compression (remolded).....	\$132.00
Swell/Settlement .....	\$105.00
Swell/Settlement, Remolded .....	\$132.00
Specific Gravity and Absorption	
• Coarse Aggregate, ASTM C127 .....	\$73.00
• Fine Aggregate, ASTM C128.....	\$70.00
Unit Weight of Aggregate, ASTM C29.....	\$70.00

### CONCRETE TESTS

Compression Test, ASTM C39	
• Compression .....	\$24.00
• Flexure Test Beams .....	\$77.00
Light Weight Concrete, ASTM C39	
• Compression .....	\$24.00
Specimen Preparation, Trimming or Coring ..	\$70.00
Core Compression Test, ASTM C12.....	\$73.00
Generator and Coring Machine, per day .....	\$330.00

### MASONRY TESTS

Moisture Content, as received.....	\$42.00
Absorption .....	\$85.00
Compression .....	\$24.00
Net Area and Volume.....	\$42.00
Trimming.....	\$91.00
Compression Test	
• UngROUTED prisms .....	\$138.00
• Grouted prisms .....	\$149.00
• 2" x 4" Mortar Cylinder.....	\$24.00
• 3" x 6" Grout Prisms.....	\$72.00
• 2" Cubes, ASTM C109 .....	\$24.00

### MOISTURE EMISSION TEST

Vapor Emission Test Kit .....	\$48.00
RH Test Probe .....	\$194.00

### ASPHALTIC CONCRETE

Asphalt Content with Gradation.....	\$297.00
AC Ignition Oven Mix Calibration .....	\$545.00
Max. Specific Gravity of Mix, (Rice Method)	\$182.00
Unit Weight of Core or Compacted Sample ..	\$66.00
Generator and Coring Machine .....	\$330.00

### VIBRATION MONITORING

Vibration Monitoring Equipment .....	By Proposal
Calibration/Project.....	\$605.00

### Outside Services, at cost plus 15 percent

**Conditions:** Unit rates presented on this fee schedule are for routinely performed geotechnical laboratory and construction material tests. Numerous other earth material and construction material physical tests can be performed in our laboratory, including rock core, soil cement and soil lime mixture tests. Tests not listed can be quoted upon request. Prices assume that samples are uncontaminated. Test results requiring plots will be presented in a publishable format generated from computer programs. Otherwise, raw test numbers will be presented. Geotechnical testing does not include engineering and/or geologic review and analysis. All fees presented in this schedule assume that the client will deliver samples to our laboratory at no additional cost to Martinez Associates.

Any laboratory testing requiring expedited completion will be billed on an hourly basis, based on the hourly rates herein.

**Exhibit B-1****SUB TEAM MEMBERS**Sub:                     NHN Consulting llc                    

List **ALL** potential personnel titles/classifications that may be utilized under the contract 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.
Public Engagement, Owner	Public Engagement strategy, communication, government relations	\$160/hr
Public Outreach Support	Research, communication content creation, execution of outreach strategy	\$140/hr
Public Outreach Specialist	Assist with public engagement strategy, government relations	\$145/hr
Public Outreach and Spanish Language Support	On-site public engagement and Spanish language outreach	\$120/hr
Administrator	Administrative Support and Logistics	\$100

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# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: NHN Consulting llc

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$____.10____/ each
Copies (8 1/2 x 14")	\$____.15____/ each
Red-line copies	\$__NA____/ S.F.
Reproducibles	\$__NA____/ page

**Exhibit B-1****SUB-CONSULTANT TEAM MEMBERS**Firm Name: Fuse Communication d/b/a OceanGirl Design

Category: 10

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

Title/Classification	Responsibilities	Rate/Hr.
Public Information Director	Writing, day-to-day team communication, shareholder / constituent outreach, communication planning, public meetings / engagements	\$175
Asst. PI Director / Creative	Collateral creation / design (printed + web), hotline management, email campaign creation / management, text campaign management, database management, communication planning, branding	\$175

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

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 B-1 SUB TEAM MEMBERS

**Subconsultant: Otak, Inc.**

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

<b>Title/Classification</b>	<b>Responsibilities</b>	<b>2023 Rate/Hr.</b>
Sr. PIC/Sr. PM Civil	QA/QC, Task Order Manager, Engineering Support	\$305.00
PIC/Sr. PM Civil	QA/QC, Task Order Manager, Engineering Support	\$269.00
Civil Engineer X	QA/QC, Task Order Manager, Engineering Support	\$217.00
Civil Engineer IX	Task Order Manager, Engineering Support	\$207.00
Civil Engineer VIII	Task Order Manager, Engineering Support	\$187.00
Civil Engineer VII	Task Order Manager, Engineering Support, CADD/Design	\$171.00
Civil Engineer VI	Task Order Manager, Engineering Support, CADD/Design	\$163.00
Civil Engineer V	Engineering Support, CADD/Design	\$153.00
Civil Engineer IV	Engineering Support, CADD/Design	\$143.00
Civil Engineer III	Engineering Support, CADD/Design	\$133.00
Civil Engineer II	Engineering Support, CADD/Design	\$123.00
Civil Engineer I	Engineering Support, CADD/Design	\$113.00
Engineering Designer V	Engineering Support, CADD/Design	\$143.00
Engineering Designer IV	Engineering Support, CADD/Design	\$123.00
Engineering Designer III	Engineering Support, CADD/Design	\$109.00
Engineering Designer II	Engineering Support, CADD/Design	\$102.00
Engineering Designer I	Engineering Support, CADD/Design	\$88.00
Engineering Tech VII	Engineering Support, CADD/Design	\$162.00
Engineering Tech VI	Engineering Support, CADD/Design	\$133.00
Engineering Tech V	Engineering Support, CADD/Design	\$122.00
Engineering Tech IV	Engineering Support, CADD/Design	\$110.00
Engineering Tech III	Engineering Support, CADD/Design	\$92.00
Engineering Tech II	Engineering Support, CADD/Design	\$81.00
Engineering Tech I	Engineering Support, CADD/Design	\$70.00
PIC/Sr. CM	Senior Project Oversight, QA/QC, CM Task Oversight	\$231.00

## Exhibit B-1 SUB TEAM MEMBERS

**Subconsultant: Otak, Inc.**

Construction Manager VI	Project Oversight, QA/QC, Field Assistance	\$217.00
Construction Manager V	Project Oversight, QA/QC, Field Assistance	\$192.00
Construction Manager IV	Project Oversight, QA/QC, Field Assistance	\$184.00
Construction Manager III	Project Oversight, QA/QC, Field Assistance	\$161.00
Construction Manager II	Project Oversight, QA/QC, Field Assistance	\$143.00
Construction Manager I	Project Oversight, QA/QC, Field Assistance	\$132.00
Field Representative VII	Project Oversight Assistance, Field Observance	\$174.00
Field Representative VI	Project Oversight Assistance, Field Observance	\$149.00
Field Representative V	Project Oversight Assistance, Field Observance	\$138.00
Field Representative IV	Project Oversight Assistance, Field Observance	\$118.00
Field Representative III	Project Oversight Assistance, Field Observance	\$108.00
Field Representative II	Project Oversight Assistance, Field Observance	\$98.00
Field Representative I	Project Oversight Assistance, Field Observance	\$89.00
CM Documentation Specialist III	Specialized Documentation Services	\$140.00
CM Documentation Specialist II	Specialized Documentation Services	\$118.00
CM Documentation Specialist I	Specialized Documentation Services	\$101.00
Sr. PIC/Sr. PM LA/Mst Planning	Senior Project Oversight, QA/QC, Planning Task Oversight	\$272.00
PIC/Sr. PM LA/Master Planning	Senior Project Oversight, QA/QC, Planning Task Oversight	\$228.00
Landscape Architect VII	Contract Manager, Project Lead, Task Order Manager and Oversight	\$183.00
Landscape Architect VI	Contract Manager, Project Lead, Task Order Manager and Oversight	\$163.00
Landscape Architect V	Contract Manager, Project Lead, Task Order Manager and Oversight	\$151.00
Landscape Architect IV	Planning Support, Task Order Manager and Oversight, CADD	\$136.00
Landscape Architect III	Planning Support, Public Engagement, GIS, CADD	\$126.00
Landscape Architect II	Planning Support, Public Engagement, GIS, CADD	\$116.00
Landscape Architect I	Planning Support, Public Engagement, GIS, CADD	\$103.00
Landscape Technician III	Planning Support, Public Engagement, GIS, CADD	\$105.00
Landscape Technician II	Planning Support, Public Engagement, GIS, CADD	\$90.00
Landscape Technician I	Planning Support, Public Engagement, GIS, CADD	\$78.00

## Exhibit B-1 SUB TEAM MEMBERS

**Subconsultant: Otak, Inc.**

Planner VI (formerly Sr. PM - Planner II)	Task Order Manager (Planning), Planning Support, Public Engagement, GIS	\$194.00
Planner V (formerly Sr. PM - Planner I)	Task Order Manager (Planning), Planning Support, Public Engagement, GIS	\$179.00
Planner IV	Planning Support, Public Engagement, GIS	\$164.00
Planner III	Planning Support, Public Engagement, GIS	\$148.00
Planner II	Planning Support, Public Engagement, GIS	\$136.00
Planner I	Planning Support, Public Engagement, GIS	\$124.00
Planner Associate IV	Planning Support, Public Engagement, GIS	\$120.00
Planner Associate III	Planning Support, Public Engagement, GIS	\$109.00
Planner Associate II	Planning Support, Public Engagement, GIS	\$95.00
Planner Associate I	Planning Support, Public Engagement, GIS	\$79.00
Sr. GIS Specialist Planner	Planning Support, Public Engagement, GIS	\$126.00
GIS Specialist - Planner	Planning Support, Public Engagement, GIS	\$113.00
PIC/Scientist	Senior Project Oversight, QA/QC, Scientific Task Oversight	\$227.00
Scientist VI	Project Oversight, Scientific Task Oversight	\$205.00
Scientist V	Project Oversight, Scientific Task Oversight	\$178.00
Scientist IV	Scientific Task Oversight, GIS, CADD	\$153.00
Scientist III	Scientific Task Oversight, GIS, CADD	\$131.00
Scientist II	Scientific Task Oversight, GIS, CADD	\$114.00
Scientist I	Scientific Task Oversight, GIS, CADD	\$93.00
Environmental Specialist	Specialized Environmental Services	\$145.00
Project Coordinator II	Contract Assistance, General Admin. Support	\$142.00
Project Coordinator I	Contract Assistance, General Admin. Support	\$118.00
Project Admin. Asst	General Project Administrative Tasks	\$91.00
Graphics Specialist	Specialized Graphics Production	\$123.00

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

**Exhibit B-1**  
**SUB TEAM MEMBERS**

**Subconsultant: Otak, Inc.**

**REIMBURSABLE EXPENSES**

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

**Actual Costs**

**Item**

Copies (8 1/2 x 11")  
 Copies (8 1/2 x 14")  
 Red-line copies  
 Reproducibles

**Charge Rate**

\$ \_\_\_\_\_ / each  
 \$ \_\_\_\_\_ / each  
 \$ \_\_\_\_\_ / S.F.  
 \$ \_\_\_\_\_ / page

**We do not charge for these items. Outsourced printing, when required is charged at cost. See table below.**

<b>OTAK REIMBURSABLE EXPENSES</b>	
<b>Mileage</b>	<b>Per the IRS Allowable</b>
<b>Copies /Plots for Submittals/Red-line copies</b>	<b>Outsourced printing/red-line copies will be charged at cost.</b>

**Exhibit B-1****SUB TEAM MEMBERS**Sub: Peak Consulting Group

List **ALL** potential personnel titles/classifications that may be utilized under the contract 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.
Engineering VP	Project management, technical advisory/QC	\$257.22
Environmental Manager	Task management and technical analysis and writing	\$198.55
Environmental Scientist III	Biological resource surveys, evaluations, and permitting	\$212.13
Environmental Specialist I	Research, data collection, report writing	\$121.04
Intern	Research, data collection,	\$65.15
Planner I	Research, data collection, report writing	\$87.43
Principal	Project and task management, technical advisory/QC	\$280.32
Project Controller II	Budget and schedule tracking and management	\$94.70
Project Controller IV	Budget and schedule tracking and management	\$196.70
Project Coordinator	Project administrative tasks and logistics	\$136.38
Project Coordinator III	Administrative, logistics, project coordination	\$160.62
Project Manager II	Project management	\$189.41
Project Manager III	Project management	\$203.98

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

# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: Peak Consulting Group

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The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0.19</u> / each
Copies (8 1/2 x 14")	\$ <u>0.25</u> / each
Red-line copies	\$ <u>NA</u> / S.F.
Reproducibles	\$ <u>0.30</u> / page

## Exhibit B-1

### SUB TEAM MEMBERS

Sub: Pinyon Environmental, Inc.

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

Title/	Responsibilities	Rate/Hr.
Principal Engineer/Scientist	Responsible for providing strategic direction, vision, and leadership. Performs senior-level QA/QC and conducts meetings and negotiations with regulatory and oversight agencies.	\$250
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.	\$235
Senior Project Manager	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.	\$210
Project Manager	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.	\$185
Project Specialist	Reports to Regulatory and Oversight Agencies, Preparation of Permits, GIS Library Development and Data Analysis, Technical Review of Documents	\$160
Project Engineer/Scientist	Phase I ESA Site Visits/Reporting, Interpretation of Data, Collection of Non-Field Data, Development of Logs and Maps, Pilot Testing, Biological and Wetland Field Mapping, Preparation of Reports to Clients, GIS Data Collection/Processing/Presentation, Asbestos Designer/Air Monitoring Specialist/Project Manager, Technical Review of Documents.	\$150
Staff II Engineer/Scientist	Soil Logging, Monitoring Well Installation Oversight, Water-Level Surveying, Slug Tests, Field Oversight, Lead Driller, Miscellaneous Field Services, Asbestos Building Inspector	\$140
Staff I Technician	Groundwater Sampling, Sampling During UST Removals, Surveyor's Assistant	\$120
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.	\$130
Project Assistant	Maintain Field Equipment, Data Management	\$130
Administration	Word Processing, Clerical	\$105

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

# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: Pinyon Environmental, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0.15</u> / each
Copies (8 1/2 x 14")	\$ <u>0.15</u> / each
Red-line copies	\$ <u>0.15</u> / S.F.
Reproducibles	\$ <u>0.15</u> / page



**Exhibit B-1****Firm Name: San Engineering, LLC**

Title/Classification	Responsibilities	Rate/Hr.
Principal Engineer	Design / Management	\$175.00
Structural Group Manager	Design / Management	\$175.00
Sr. Project Engineer	Design / Coordination	\$155.00
Project Engineer	Design / Production	\$145.00
Sr. CAD/BIM Drafter	Drafting / Design / Production	\$140.00
Drafter	Drafting	\$125.00

**Exhibit B-1****SUB-CONSULTANT TEAM MEMBERS**Firm Name: Stream Landscape ArchitectureCategory: 12

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 II	Contracting, Admin, Design Leadership, Business Mgmt, Project Oversight	220
Principal I	Contracting, Admin, Design Leadership, Business Mgmt, Project Oversight	205
Associate Principal	Contracting, Admin, Design Leadership, Project Oversight	190
Project Manager III / Senior Landscape Architect	Design Leadership, Project Management, Production Oversight	165
Project Manager II / Landscape Architect	Design Leadership, Project Management, Production Oversight	150
Project Manager I / Landscape Architect	Design Leadership, Project Management, Production Oversight	135
Landscape Architect / Designer III	Design Assistance, Project Management Assistance, Production Lead	125
Landscape Architect / Designer II	Design Assistance, Production, Project Assistance	110
Landscape Architect / Designer I	Design Assistance, Production, Project Assistance	95
Intern Landscape Designer	Production, Project Assistance	80
Clerical / Administrative	Billing, Contract Admin, Clerical	60

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

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 B-1****SUB TEAM MEMBERS**

Sub: Parks & Gardens LLC dba StudioCPG

List **ALL** potential personnel titles/classifications that may be utilized under the contract 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	Design, Construction Documents, Construction Observation, Quality Review, Contracting, Billing	\$220
Sr. Project Manager	Design, Construction Documents, Construction Observation, Quality Review, Project Management	\$135
Sr. Landscape Architect	Design, Construction Documents, Construction Observation, Project Management	\$127
Staff Landscape Architect	Design, Construction Documents, Construction Observation	\$117
Landscape Designer I	Design Development, Construction Documents, Production	\$90
Graphic Designer	Graphic Design	\$85
Intern	Office Support, Production	\$65
Administration	Administration, Clerical Support	\$75

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

# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: Parks & Gardens LLC dba StudioCPG

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>1.00</u> / each
Copies (8 1/2 x 17")	\$ <u>1.25</u> / each
Red-line copies	\$ <u>6.00</u> / S.F.
Reproducibles	\$ <u>6.00</u> / page or at cost

**Exhibit B-1****SUB TEAM MEMBERS**Sub:                     SurvWest, LLC                    

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

<b>Title/Classification</b>	<b>Responsibilities</b>	<b>Rate/Hr.</b>
Survey Division Manager	Oversight of Survey Division company wide	\$ 270.00
Survey Director	Oversight of surveying, technical direction	\$ 238.00
SUE Division Manager	Oversight of SUE division company wide	\$ 270.00
SUE Engineering Director	Oversight of engineering design and quality, technical design direction	\$ 238.00
Project Manager IV	Oversight of project schedule and budget, execution of scope	\$ 225.00
Project Manager III	Oversight of project schedule and budget, execution of scope	\$ 215.00
Project Manager II	Oversight of project schedule and budget, execution of scope	\$ 200.00
Project Manager I	Oversight of project schedule and budget, execution of scope	\$ 185.00
EIT III	Assist with the design and engineering calculations under the supervision of a licensed engineer	\$ 168.00
EIT II	Assist with the design and engineering calculations under the supervision of a licensed engineer	\$ 160.00
EIT I	Assist with the design and engineering calculations under the supervision of a licensed engineer	\$ 150.00
Surveyor II	Assist with the survey calculations under the supervision of a licensed surveyor	\$ 168.00
Surveyor I	Assist with the survey calculations under the supervision of a licensed surveyor	\$ 158.00
Senior CAD Technician	Performs drafting and technical drawings	\$ 155.00
CAD Technician IV	Performs drafting and technical drawings	\$ 135.00
CAD Technician III	Performs drafting and technical drawings	\$ 125.00
CAD Technician II	Performs drafting and technical drawings	\$ 118.00
CAD Technician I	Performs drafting and technical drawings	\$ 105.00
Senior Field Surveyor	Performs field surveying activities	\$ 125.00
Junior Field Surveyor	Performs field surveying activities	\$ 95.00
Field Coordinator	Oversight of designation process, directs field staff, high level knowledge of equipment, conditions and technical expertise	\$ 155.00
Senior Designator	Oversight of designation process, directs field staff, high level knowledge of equipment, conditions and technical expertise	\$ 132.00
Junior Designator	Performs designation activities, operates associated equipment	\$ 112.00
Senior Vac Technician	Performs test hole and locating activities, operates associated equipment	\$ 100.00

**Exhibit B-1**

Junior Vac Technician	Performs test hole and locating activities, operates associated equipment	\$ 90.00
Senior Utility Coordinator	Performs utility coordination tasks	\$ 182.00
Utility Coordinator	Performs utility coordination tasks	\$ 165.00
Administrative	Performs administrative tasks	\$ 98.00

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

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

**Exhibit B-1****REIMBURSABLE EXPENSES**Sub: SurvWest, LLC

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

**Actual Costs**

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$0.25/each
Copies (8 1/2 x 14")	\$0.25 each
Red-line copies	\$0.85/S.F.
Reproductions	\$0.25/page

Outside services and expenses to be billed at actual cost may include, but not limited to:

- Subconsultants
- Traffic Control Subcontractor
- Permit Fees
- Waste Disposal Fees
- Field Supplies

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 B-1****SUB-CONSULTANT TEAM MEMBERS**Firm Name: VINE Laboratories, Inc.Category: 12

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.
Professional Engineer	Engineering supervision and review.	\$164.41
Sr. Engineering Technician / Inspector	Lead Inspector. Field inspection and testing of soils, reinforcing steel, concrete, masonry, and applied fireproofing. Observation of drilled piers, driven piles, and other foundation elements. Laboratory testing for soil and aggregate properties.	121.69
Technician IV	Field inspection and testing of soils, reinforcing steel, concrete, masonry, and applied fireproofing. Observation of drilled piers, driven piles, and other foundation elements. Laboratory testing for soil and aggregate properties.	\$108.87
Technician III	Field inspection and testing of soils, reinforcing steel, concrete, masonry, and applied fireproofing. Observation of drilled piers, driven piles, and other foundation elements. Laboratory testing for soil and aggregate properties.	\$96.05
Technician II	Field inspection and testing of soils, reinforcing steel, concrete, masonry, and applied fireproofing. Observation of drilled piers, driven piles, and other foundation elements. Laboratory testing for soil and aggregate properties.	83.24
Technician I	Field inspection and testing of soils, reinforcing steel, concrete, masonry, and applied fireproofing. Observation of drilled piers, driven piles, and other foundation elements. Laboratory testing for soil and aggregate properties.	\$70.42

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.



**Exhibit B-1****SUB TEAM MEMBERS**Sub: 105 West, Inc.

List ALL potential personnel titles/classifications that may be utilized under the contract 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.
Dir.of Survey/Mapping	Project Principal/Perform Survey work and ROW work	\$155
Project Surveyor	Manage Projects/day-to-day field operations & surveying	\$135
Survey Technician	Perform all types of surveying required for completion	\$110
Party Chief	Perform field work and coordination	\$105
Instrument Operator	Assist Party Chief in performing field work/coordination	\$75
Administrative	Perform administrative duties	\$80
Survey Crew (1-Man)	Perform field work and coordination	\$150
Survey Crew (2-Man)	Perform field work and coordination	\$180
Survey Manager	Manage Projects/Perform Survey work and ROW work	\$150

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

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

# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: 105 West, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation/equipment costs shall not be reimbursed by the City for Primes.

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0.12</u> / each
Copies (8 1/2 x 14")	\$ <u>0.14</u> / each
Red-line copies	\$ <u>N/A</u> / S.F.
Reproducibles	\$ <u>N/A</u> / page

## Exhibit B-1

### SUB TEAM MEMBERS

Sub: A.J. Ventures, Inc

List **ALL** potential personnel titles/classifications that may be utilized under the contract 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.
Potholing	Potholing -	385 <sup>00</sup> per hole
Traffic Control	Traffic Control	1630 <sup>00</sup> per day
Utility Coordination	Permit / Utility Locate Coordination	450 <sup>00</sup> per job
Concrete Coring	Concrete Core-Drilling	140 <sup>00</sup> each hole

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

# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: \_\_\_\_\_

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

Item

Copies (8 1/2 x 11")

Copies (8 1/2 x 14")

Red-line copies

Reproducibles

Charge Rate

\$ \_\_\_\_\_ / each

\$ \_\_\_\_\_ / each

\$ \_\_\_\_\_ / S.F.

\$ \_\_\_\_\_ / page



## Exhibit B-1


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

# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: \_\_\_\_\_

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ _____ / each
Copies (8 1/2 x 14")	\$ _____ / each
Red-line copies	\$ _____ / S.F.
Reproducibles	\$ _____ / page

## Exhibit B-1

### SUB TEAM MEMBERS

Firm Name: HDR Engineering, 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.
Administrative	Administrative support personnel who provides support for work processing, spreadsheets, graphics, scheduling, budget control and communication.	\$80.00
CAD/GIS Technician I	A professional with specific experience in design, mapping, technical graphics, GIS, and computer applications for transportation projects; 0-10 years of experience.	\$96.00
CAD/GIS Technician II	A professional able to manage tasks with specific experience in design, mapping, technical graphics, GIS, and computer applications for transportation projects; 5-15 years of experience.	\$109.00
CAD/GIS Technician III	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+ years of experience.	\$145.00
Communication Coordinator / Public Outreach, Graphic Artist	A professional with specific experience in developing graphic design for agency and stakeholder outreach including public meetings and communications materials.	\$114.00
Communication Coordinator/Public Outreach, Level I	A professional with specific experience in agency and stakeholder outreach including public meetings and communications materials; 0-5 years of experience.	\$90.00
Communication Coordinator/Public Outreach, Level II	A professional able to manage tasks with specific experience in agency and stakeholder outreach including public meetings and communications materials; 5-15 years of experience.	\$109.00
Communication Coordinator/Public Outreach, Level III	A senior professional with specific experience in agency and stakeholder outreach including public meetings and communications materials; Works on multi-discipline projects and leading the development of complex projects; 10+ years of experience.	\$134.00
Communication / Public Outreach Manager	A senior manager with specific experience in agency and stakeholder outreach including public meetings and communications materials; Works on multi-discipline projects and leading the development of complex projects; 15+ years of experience.	\$167.00
Construction Engineer I	A licensed engineer with experience in construction, management, and/or materials testing with an understanding of general civil construction; May have inspection certifications such as CDOT Core curriculum, WAQTC, EI, ATSSA Traffic Control Supervisor, Environmental TECS; 0-10 years of experience.	\$171.00
Construction Engineer II	A licensed engineer with experience in managing and inspecting civil construction projects that may include roads, bridges, structures, pipelines, streetscapes, and more; May have certifications including CDOT Core Curriculum, ACI, CAPA, ATSSA Traffic Control Supervisor, WAQTC, Transportation Erosion Control Supervisor; Likely has supervisory experience; 10+ years of experience.	\$189.00



**Exhibit B-1****SUB TEAM MEMBERS**Firm Name: HDR Engineering, 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.
Construction Inspector I	A professional with experience in construction, management, and/or materials testing; Basic understanding of general civil construction; 0-7 years of experience.	\$111.00
Construction Inspector II	A professional with experience in managing and inspecting civil construction projects that may include roads, bridges, structures, pipelines, streetscapes, and more; May be a PE, CCM. Likely has supervisory experience; 5-15 years of experience.	\$134.00
Construction Inspector III	A professional with experience in managing and inspecting civil construction projects that may include roads, bridges, structures, pipelines, streetscapes, and more; May be a PE, CCM with supervisory experience; 10+ years of experience.	\$158.00
Construction Jr. Inspector	A professional able to provide construction, management, and/or materials testing; Basic understanding of general civil construction; 0-5 years of experience.	\$100.00
Contract 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.	\$284.00
Designer I	A junior professional who manages design, traffic, or planning tasks; Performs work assigned by mid-level and senior staff; 4-6 years of experience.	\$113.00
Designer II	A professional who manages design, traffic, or planning tasks; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior staff; 5-10 years of experience.	\$147.00
Designer III	A senior professional who manages design, traffic, or planning tasks; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior and mid-level staff; 10+ years of experience.	\$168.00
EIT I	A recent college graduate; Performs work assigned by licensed mid-level and senior staff; 1-3 years of experience.	\$115.00
EIT II	Performs work assigned by licensed mid-level and senior staff; Well-trained within their respective discipline; Directs the works of junior staff; 2-5 years of experience.	\$134.00
EIT III	Performs work assigned by licensed mid-level and senior staff; Well-trained within their respective discipline; Directs the works of junior and mid-level staff; 3+ years of experience.	\$149.00
Environmental Specialist I	Performs work assigned by mid-level and senior staff; Performs field reconnaissance; 0-5 years of experience.	\$109.00
Environmental Specialist II	Manages individual work tasks; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior staff; 3-10 years of experience.	\$139.00
Environmental Specialist III	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; 7+ years of experience.	\$173.00

**Exhibit B-1****SUB TEAM MEMBERS**Firm Name: HDR Engineering, 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.
GIS Analyst	GIS professional with 3-10 years of experience. Responsible for data analysis, data management, map production, coordination or data collection, and web GIS.	\$165.00
GIS Manager	Manages GIS staff, provides technical oversight and review of GIS work products, provides strategic input when developing complex GIS products and workflows; 15+ years of experience.	\$215.00
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.	\$70.00
National Discipline Leader	A senior officer of the company; Extensive knowledge of individual transportation disciplines; Internal and/or national expert and presenter on transportation specialty; Knowledge of vast resources available; 15+ years of experience.	\$339.00
Planner I	Manages individual task orders; Performs work assigned by mid-level and senior staff; Prepares technical reports, GIS maps, graphics; 2-5 years of experience.	\$113.00
Planner II	Manages individual task orders; Well-trained within their respective planning discipline; Works to develop scopes and budgets; Directs technical work with junior staff; 3-10 years of experience.	\$139.00
Planner III	Manages individual task orders; Experienced within their respective planning discipline; Works to develop scopes and budgets; Directs technical work with junior and mid-level staff; 8+ years of experience.	\$166.00
Planner Jr.	Performs work assigned by mid-level and senior staff; Prepares technical reports, GIS maps, graphics; 0-4 years of experience.	\$102.00
Principal In Charge	A senior officer of the company; Signature authority; Authority to dedicate resources; Extensive knowledge of engineering practices; Knowledge of vast resources available especially within HDR	\$283.00
Project Controller I	Project support personnel who provides support for invoicing, accounts payable/receivable, project controls, budgeting and scheduling. 0-10 years of experience.	\$109.00
Project Controller II	Senior project support personnel who provides support for invoicing, accounts payable/receivable, project controls, budgeting and scheduling. 5+ years of experience.	\$125.00
Project Coordinator	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.	\$94.00
Project Engineer, Level I	A recent registered professional engineer; Performs work assigned by mid-level and senior staff; 4-6 years of experience.	\$160.00
Project 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.	\$180.00

**Exhibit B-1****SUB TEAM MEMBERS**Firm Name: HDR Engineering, 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.
Project Engineer, Level III	A senior registered professional engineer; Manages technical resources, individual work tasks, and projects; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior and mid-level staff; 10-20 years of experience.	\$203.00
Project Engineer, Level IV	A senior registered professional engineer; Manages complex projects; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior and mid-level staff; 15+ years of experience.	\$220.00
Project Manager I	Works to develop scopes and budgets; Manages 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; 5-10 years of experience.	\$226.00
Project Manager II	Works to develop scopes and budgets; Manages complex 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+ years of experience.	\$241.00
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	\$160.00
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	\$176.00
Regional Discipline Leader	A senior engineer or planner with extensive knowledge of individual transportation disciplines; Regional and/or national expert and presenter on transportation specialty; Knowledge of vast resources available. 15+ years of experience.	\$308.00
ROW Agent I	Manages individual right-of-way work tasks; Experience providing appraisals and valuations; Well-trained within their respective discipline.	\$111.00
ROW Agent II	Manages individual right-of-way work tasks; Experience providing appraisals and valuations; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the work of junior staff; Provides QA/QC of all right-of-way deliverables; 5+ years of experience.	\$158.00
Sr. GIS Analyst	GIS professional responsible for the execution and coordination of complex GIS tasks. This includes data analysis & processing, map productions, automating workflows with scripting, coordination of field data collection, and web application development. Typically a certified GIS professional (GISP); 8+ years of experience.	\$187.00
Sr. Project Manager 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	\$256.00

**Exhibit B-1****SUB TEAM MEMBERS**Firm Name: HDR Engineering, 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.
Sr. Project Manager 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; 12+ years of experience.	\$274.00
Sr. Project Professional I	Handles complex issues within their discipline; Coordinates between technical disciplines; Performs technical work and manages technical staff; Often performs QC review and solves complex problems; 8-15 years of experience.	\$197.00
Sr. Project Professional II	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 solves complex problems; 10-20 years of experience.	\$229.00
Sr. Project Professional III	Manages the most complex issues within their discipline; Coordinates between technical disciplines; Directs technical work and manages technical staff; Often performs QC review and solves complex problems; 15+ years of experience.	\$265.00
Sr. Technical Advisor	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.	\$291.00
Technical Writer	Provides technical writing for planning and engineering documents; Experience with Microsoft Word and InDesign; Well-trained within their respective discipline; Provides QA/QC of planning documents and construction specifications.	\$168.00

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

**Exhibit B-1****SUB TEAM MEMBERS**Sub: OV Consulting

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

Title/Classification	Responsibilities	Rate/Hr.
Principal	Project Management, Transportation Management, Mobility Planning, Design, Strategic Outreach	\$200
Project Manager	Project Management, Transportation & Urban Planning, Transportation Engineering	\$170
Senior Engineer	Transportation & Urban Engineering	\$165
Engineer II	Transportation & Urban Engineering	\$140
Engineer I	Transportation & Urban Engineering	\$125
Senior Planner	Transportation & Urban Planning	\$145
Planner II	Transportation & Urban Planning	\$130
Planner I	Transportation & Urban Planning	\$120
Planning Analyst	Analysis	\$95
GIS Analyst	GIS, Data Review	\$95
Graphic Designer	Graphic design, meeting materials, web-based materials	\$90
CAD Technician	CAD Drafting	\$90
Clerical/Administrative	Word processing & administrative organization	\$70
Data Collection Technician	Collect field data	\$40
Intern	Varying support tasks	\$35

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# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: OV Consulting

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0.20</u> / each Black/White, \$1.00 each Color
Copies (11 x 17")	\$ <u>2.00</u> / each
Large format plotter prints	\$ <u>6.00</u> / S.F.
Reproducibles	\$ <u>1.00</u> / page

**Exhibit B-1****SUB TEAM MEMBERS**Sub: Yeh and Associates, Inc.

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

<b>Title/Classification</b>	<b>Responsibilities</b>	<b>Rate/Hr.</b>
Principal	Ensure project receives all needed support. Review Schedule, budget.	\$240.00
Senior Project Manager	Responsible for day-to-day management of large projects	\$230.00
Project Manager	Responsible for day-to-day management of limited scope projects	\$205.00
Senior Project Engineer /Geologist	Performs engineering/geological investigations.	\$180.00
Project Engineer / Geologist	Performs investigations, prepares reports.	\$155.00
Staff Engineer / Geologist	Performs calculations, sketches, checks drawings supplied by others.	\$135.00
Engineer / Geologist Intern	Performs calcs, sketches, and works with the supervision of an engineer.	\$ 85.00
Resident Construction Engineer	Manage, schedule, and deliver construction projects. Licensed	\$230.00
Construction Manager	Management of limited scope projects Non- licensed	\$205.00
Construction Observer 3	Inspects construction, submits daily field reports.	\$165.00
Construction Observer 2	Provide Construction Inspection services, written field reports	\$150.00
Construction Observer 1	Provide Construction Inspection services, written field reports	\$130.00
Technician Leader/Supervisor	Provides quality control for field project documentation	\$165.00
Laboratory Supervisor	Organizes and oversees all lab activities for materials testing.	\$150.00
Technician 3	Conducts tests on soils, concrete, asphalt. Fully certified	\$120.00
Technician 2	Samples and tests asphalt, concrete, aggregate, and soils.	\$105.00
Technician 1	Samples and tests asphalt, concrete, aggregate, and soils.	\$ 95.00
CAD Designer	Prepares conceptual studies and designs	\$160.00
CAD Technician	Assists in preparing CAD designs	\$105.00
Project Controller	Monthly B2G audit reporting, prompt payment, MWBE compliance	\$165.00
Administrative Assistant	Contract Coordination, Invoicing, audit reporting	\$ 95.00

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# Exhibit B-1

## REIMBURSABLE EXPENSES

Sub: Yeh and Associates, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

### Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$0.00 / each
Copies (8 1/2 x 14")	\$0.00 / each
Red-line copies	\$0.00 / S.F.
Reproducibles	\$0.00 / page
Mileage outside the Denver Metro area	\$ current IRS mileage rate
Outside Materials / Services / Supplies	Cost + 10%
Subconsultants / Vendors	Cost + 10%