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 **CDM SMITH INC.**, a Massachusetts corporation registered to do business in Colorado, whose address is 555 17th Street, Suite 500, Denver, CO 80202 (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 <u>TERM AND TERMINATION</u> Sub-section 4.01 entitled <u>Term</u> 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 <u>GENERAL PROVISIONS</u> 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:

Contractor Name:	CDM Smith Inc.
IN WITNESS WHEREOF, the part Denver, Colorado as of:	ies have set their hands and affixed their seals at
SEAL	CITY AND COUNTY OF DENVER:
ATTEST:	By:
APPROVED AS TO FORM:	REGISTERED AND COUNTERSIGNED:
Attorney for the City and County of D	Denver
By:	By:
	By:

DOTI-202369903-01[202056578-01]

Contract Control Number: Contractor Name:

DOTI-202369903-01[202056578-01] CDM Smith Inc.

	DocuSigned by:
By:	Solomon Abel
Name:	Solomon Abel (please print)
	(please print)
Title:	Senior Vice President
	(please print)
ATTE	ST: [if required]
Ву:	
Name:	(please print)
Title:	
_	(please print)

PRIME TEAM MEMBERS

Prime:	CDM Smith Inc.	
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List <u>ALL</u> 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 in Charge	Firm representative for contract.	\$305
Lead Practitioner, Green Infrastructure	National expert in their field of practice. Oversight of engineering design and quality.	\$305
MWBE Liaison and Compliance Officer	MWBE liaison and compliance officer. Manager for this contract.	\$290
Category Lead, Green Infrastructure	Category lead to manage project teams.	\$270
Task Manager, Green Infrastructure	Oversight of project and task management in each category.	\$240
Senior Engineer / Specialist	Responsible for design oversight, quality management, and leader for technical design.	\$275
Engineer III / Specialist	Responsible for project design development, quality implementation, and coordination with technical staff.	\$225
Engineer II / Specialist	Responsible for task design development, quality implementation, and coordination with technical staff.	\$185
Engineer I / Specialist	Responsible for design and coordination with technical staff.	\$140
Senior Designer	Lead drafter responsible for project drafting oversight, quality management, standards, and drafting team.	\$170
Designer	Project drafter responsible for design development, quality implementation, and coordination with technical staff.	\$140
Drafter	Project drafting support.	\$120
GIS Manager	Lead GIS Manager for project GIS database oversight, quality management, standards, and GIS team.	\$185
GIS Specialist 2	Project GIS support responsible for GIS database development, quality management, standards, and coordination with technical staff.	\$150
GIS Specialist 1	Project GIS support staff.	\$120

Title/Classification	Responsibilities	Rate/Hr.
Lead Practitioner,		
Program	National expert in their field of practice. Oversight of	\$345
Management	engineering design and quality.	
Category Lead, Program	Category Lead to manage project teams for the Program	\$240
Management	Management category.	
		\$275
Organization Specialist	National expert in organizational structures and development.	\$273
Construction Manager /		
Alternative Delivery		\$195
Specialist	Expert in construction management and alternative delivery.	
		¢215
Program Task Manager	Oversight of task management for program management tasks.	\$215
	Project cost estimator lead responsible for leading cost	
	estimating team, quality implementation, and coordination	\$160
Senior Cost Estimator	with technical staff.	
~		\$145
Cost Estimator	Project cost estimation support.	Ψ143
Senior		
Management	Responsible for program development, quality	\$275
Specialist	implementation, and coordination with technical staff.	
	Responsible for program development, quality	\$185
Management Specialist	implementation, and coordination with technical staff.	
Senior Business		
Analytics		\$345
Specialist	Advanced data analytics and dashboard development.	
Business		
Analytics		\$275
Specialist	Data analytics and dashboard development.	
Project		
Controls	Project controls team lead scheduling, estimating, contract	\$300
Manager	administration, and quality.	
	Project lead for scheduling, estimating, contract	\$210
Project Controls III	administration, and quality control.	
	Project support for scheduling, estimating, contract	\$160
Project Controls II	administration, and quality implementation.	
Desired Control 1	Comment of CC Comment of 1	\$130
Project Controls I	Support staff for project controls team.	
		Ф120
Contract Administrator /	Project accountant responsible for invoicing, project	\$130
Senior Clerical	accounting, and general administration.	
		\$110
Clerical	Project clerical support and general administration.	¥110

Prime:	CDM	Smith	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.

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

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___

Reproducibles

REIMBURSABLE EXPENSES

Sub:	105 West, Inc.
*	all include the actual cost to reproduce drawings and tation/equipment costs shall not be reimbursed by the City for
Actual Costs	
Item Copies (8 1/2 x 11") Copies (8 1/2 x 14") Red-line copies	<u>Charge Rate</u> \$/ each \$/ each \$

\$___N/A__/ page

Sub: Communication Infrastructure Group (CIG)

List <u>ALL</u> 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	Executive Oversight	\$226
Chief Creative Officer	Creative Oversight	\$205
Senior Counselor	Executive Oversight	\$205
Sr. Strategic Director	Strategic Counsel	\$200
Counselor III	Project Oversight	\$179
Counselor I	Project Oversight and Coordination	\$148
Account Supervisor	Project Management	\$135
Creative Art Director	Creative Project Management and	\$132
	Graphic Design	
Senior Associate	Project Management and Coordination	\$127
Associate Creative	Creative Projects Coordination and	\$121
Director	Graphic Design	
Associate II	Mid-Level Project Management and	\$104
	Coordination	
Graphic Design	Graphic Design	\$100
Web Designer	Web Design	\$88
Associate I	Project Support	\$88
Administrative	Administrative Support	\$84
Specialist	Entry-Level Project Support	\$71
Account Coordinator	Entry-Level Project Support	\$39

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<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$/ each
Copies (8 1/2 x 14")	\$25/ each
Red-line copies	\$/ S.F.
Reproducibles	\$/ page

Sub: Dig Studio, Inc.	
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List <u>ALL</u> 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.

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Sub:	Dig Studio, 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.

<u>Item</u>	<u>Charge Rate</u>	
Copies (8 1/2 x 11")	\$	50/ each
Copies (11 X 17")	\$	1.00/ each
Red-line copies	\$	1.50/ S.F.
Reproducibles	\$1:	5.00/ page

Sub: ENTITLEMENT AND ENGINEERING SOLUTIONS, INC

List <u>ALL</u> 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.
President	Oversight of technical merit, quality, schedule, and budget for all projects	\$291
Principal	Oversight of engineering design and quality; technical design direction	\$260
Associate/Sector Lead	Oversight of staff/engineering work; oversight of design and management of engineering projects.	\$210
Sr. Project Manager	Technical design direction; oversight of team; performs design tasks and quality reviews	\$197
Project Manager	Provide design direction; tracking of schedule, budget and project milestones	\$191
Sr. Engineer V	Responsible for design direction and technical merit	\$184
Sr. Engineer IV	Responsible for design direction and technical merit; performs design	\$168
Engineer III	Performs design and engineering calculations	\$161
Engineer II	Performs design and engineering calculations	\$153
Engineer I	Assist with the design and engineering calculations	\$146
Designer	Designing, planning and execution of projects; advanced knowledge of CAD	\$146
Administration	Document control; support of non-technical tasks	\$112
Sr. Administration	Oversight, direction and management of non- technical tasks; advanced skill required	\$152

Site Development	Site planning	\$161
Coordinator		

Sub: ENTITLEMENT AND ENGINEERING SOLUTIONS, 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

ItemCharge RateCopies (8 1/2 x 11")\$At Cost/ eachCopies (8 1/2 x 14")\$At Cost _/ eachRed-line copies\$At Cost _/ S.F.Reproducibles\$At Cost _/ page

Sub: <u>ERO Resources Corporation</u>
List <u>ALL</u> 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.
Senior Principal	Manages activities and advises professional-level personnel concerned with contracts for large-scale, complex projects in a variety of resources including wetlands, biology, ecology, due diligence, cultural resources and paleontological resources. May have a bachelor's degree or higher and 25+ years of experience.	\$244.00
Project Principal	Manages activities and advises professional-level personnel for large-scale, complex projects in a variety of resources including wetlands, biology, ecology, due diligence, cultural resources and paleontological resources. May have a bachelor's degree or higher and 20+ years of experience.	\$223.00
Senior Project Manager	Manages activities and professional-level personnel for large- scale, complex projects. Manages scopes and cost estimates, and manages budgets and schedules, including for comprehensive programs and plans for development. May have bachelor's degree with 10+ years of experience.	\$182.00
Senior Project Biologist	Performs or conducts investigations, studies, biological assessments (BAs), biological evaluations (BEs), reports. Leads teams on medium to large scale projects. May have bachelor's degree or higher with 20+ years of experience.	\$180.00
Biologist I	Performs or conducts investigations, studies, BAs, BEs, reports. Leads small teams. May have bachelor's degree or higher with 15+ years of experience.	\$150.00
Biologist II	Performs investigations, studies, BAs, BEs and reports with some supervision. May lead small teams. May have bachelor's degree with 10+ years of experience.	\$124.00
Staff Biologist	Performs field sampling, data collection and research under limited supervision. May have a bachelor's degree with 5+ years of experience.	\$91.00
Biological Technician	Performs field sampling and data collection under supervision. May have some college with 0-5 years of experience.	\$90
Natural Resources Technician	Performs field sampling and data collection under supervision. May have some college with 0-5 years of experience	\$75.00

Senior Environmental	Develops scopes and cost estimates, and manages	\$203.00
Planner	budgets and schedules, including for the comprehensive programs and plans for development of natural spaces. Lead teams or works independently and/or has supervisory responsibilities. Works on large/complex projects. May have a bachelor's degree or higher and relevant certification with 20+ years' experience.	
Project Environmental Planner	Develops scopes and cost estimates and manages budgets and schedules. May lead small teams. May have a bachelor's degree or higher and relevant certification with 10+ years' experience.	\$178.00

Sub: ERO Resources Corporation

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

ItemCharge RateCopies (8 1/2 x 11")\$At Cost/ eachCopies (8 1/2 x 14")\$At Cost_/ eachRed-line copies\$At Cost_/ S.F.Reproducibles\$At Cost_/ page

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Goodbee & Associates, Inc.

List <u>ALL</u> 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
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

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

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

Sub-Consultant: Goodbee & Associates, Inc.

The additional expense of the consultant reimbursable by the City shall include:

Actual cost of repoduction of drawings and specifications requested by the City.

Travel/transportation costs shall not be reimbursable by the City for Consultants.

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

Firm Name: H.C. Peck & Associates, Inc.	
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List <u>ALL</u> 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

Sub-Consultant: H.C. Peck & 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

<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

Sub:	Martinez Associates.	, Inc.
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List <u>ALL</u> 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.

Responsibilities	Rate/Hr.
Principal-in-charge, project management, senior technical review	\$248.00
Project management, technical review, project	\$175.00
Field investigation, engineering analysis, report	\$116.00
Field and laboratory testing, inspection and	\$88.00
Field and laboratory testing and observation	\$83.00
Supervision and performance of laboratory testing	\$121.00
Preparation of reports, invoicing and scheduling	\$48.00
Unit rates for laboratory tests are attached	
	Principal-in-charge, project management, senior technical review Project management, technical review, project supervision Field investigation, engineering analysis, report preparation Field and laboratory testing, inspection and observation Field and laboratory testing and observation Supervision and performance of laboratory testing Preparation of reports, invoicing and scheduling

Sub:	Martinez Associates, Inc.
Thoud	Iditional expenses reimbursable by the City shall include the actual cost to reproduce drawings and

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.

<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
ASPHALTIC CONCRETE Asphalt Content with Gradation
Generator and Coring Machine
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.

SUB TEAM MEMBERS

Sub:	NHN Con	sulting 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

Sub:	NHN Consulting llc	<u> </u>
•		he actual cost to reproduce drawings and shall not be reimbursed by the City for
Actual Costs		
<u>Item</u>		Charge Rate
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

Sub: Peak Consulting Group

List <u>ALL</u> 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		

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.

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

Sub: Pinyon Environmental, Inc.

List <u>ALL</u> 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

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.

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

Sub: PK Electrical, Inc.

List <u>ALL</u> 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/Engineer of Record	Oversees the entire project, manages clients, provides QA/QC reviews	\$260
Engineering Manager	Engineer in charge of design, standards, requirements, project management staff, and attends client meetings.	\$240
Senior Project Engineer	Engineer responsible for technical aspects of project, code reviews, oversees junior engineers and designers.	\$215
Senior Project Manager	Assists Project Engineer, manages staff, resources, schedule, budget	\$210
Electrical/Technology Designer	Designs low voltage systems, lighting and power systems, edits specifications	\$180
Fire Alarm Engineer/Designer	Design of fire alarm, mass notification, v-evac systems, and specifications	\$220
Technology Manager	Manages designers and designs for low voltage systems (DATA/voice, A/V, security, CCTV, infrastructure systems)	\$230
Production/BIM Manager	Manages production department and staff, assigns work, maintains drafting standards and drafting software	\$150
Drafter	MicroStation, BIM, CAD drafting and production	\$115
Bookkeeper/Accounting	Finance accounts manager/bookkeeping	\$130
Admin	Filing, document control, spec editing, general tasks	\$110

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<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0.30</u> / each
Copies (8 1/2 x 14")	\$ <u>0.60</u> / each
Red-line copies	\$ <u>0.75</u> / S.F.
Reproducibles	\$ <u>2.25</u> / page

List <u>ALL</u> 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 Engineer	Design / Management	\$175
Structural Group	Design / Management	\$175
Manage		
Sr. Project Engineer	Design / Coordination	\$155
Project Engineer	Design / Production	\$145
Sr. CAD/BIM Drafter	Drafting / Design / Production	\$140
Drafter	Drafting	\$125

Sub:	San Engineering	

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

ItemCharge RateCopies (8 1/2 x 11")\$At Cost/ eachCopies (8 1/2 x 14")\$At Cost_/ eachRed-line copies\$At Cost_/ S.F.Reproducibles\$At Cost_/ page

Sub: SHANNON & WILSON, INC.	
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List <u>ALL</u> 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.
Senior Vice President	QA/QC, specialized technical expertise	\$330
Vice President	Senior level review, Principal-in-Charge	\$280
Senior Associate	Project Management. Develop project, cost, schedule	\$240
	and assign tasks, track progress, review submittals, oversee other staff.	
Associate	Project Management. Develop project, cost, schedule	\$210
	and assign tasks, track progress, review submittals,	
	oversee other staff.	
Sr. Professional	Geotechnical engineering design and preparation of	\$185
III	reports. Pavement design. Construction observation	
	of drilled caissons and other foundation elements.	
Sr. Professional Geotechnical engineering design and preparation of		\$170
II	reports. Pavement design. Construction observation	
	of drilled caissons and other foundation elements.	
Sr. Professional I	Geotechnical engineering design and preparation of	\$150
	reports. Pavement design. Construction observation	
	of drilled caissons and other foundation elements.	
Professional IV	Geotechnical Investigations, including soil borings	\$135
	and visual classification of soils. Construction	
	observation of drilled caissons, driven piles, and	
	other foundation elements.	
Professional III	Geotechnical Investigations, including soil borings	\$125
	and visual classification of soils. Construction	
	observation of drilled caissons, driven piles, and	
	other foundation elements	
Professional II	Geotechnical Investigations, including soil borings	\$115
	and visual classification of soils. Construction	

	observation of drilled caissons, driven piles, and	
	other foundation elements	
Professional I	Geotechnical Investigations, including soil borings	\$105
	and visual classification of soils. Construction	
	observation of drilled caissons, driven piles, and	
	other foundation elements	
Sr. Technician	Lead Inspector. Field inspection/testing of soil	\$130
	subgrade preparation, asphalt, concrete, reinforcing	
	steel, masonry, and spray-applied fireproofing.	
	Construction observation of drilled caissons, driven	
	piles, and other foundation elements. Laboratory	
	testing for soil properties. QA/QC for conformance	
	of materials, supplies, etc. to contract documents.	
Technician IV	Field Inspection/testing of soil subgrade preparation,	\$120
	asphalt, concrete, reinforcing steel, masonry, and	
	spray-applied fireproofing. Construction observation	
	of drilled caissons, driven piles, and other foundation	
	elements. Laboratory testing for soil properties.	
Technician III	Field Inspection/testing of soil subgrade preparation,	\$110
	asphalt, concrete, reinforcing steel, masonry, and	
	spray-applied fireproofing. Construction observation	
	of drilled caissons, driven piles, and other foundation	
	elements. Laboratory testing for soil properties.	
Technician II	Field Inspection/testing of soil subgrade preparation,	\$90
	asphalt, concrete, reinforcing steel, masonry, and	
	spray-applied fireproofing. Construction observation	
	of drilled caissons, driven piles, and other foundation	
	elements. Laboratory testing for soil properties.	
Technician I	Field Inspection/testing of soil subgrade preparation,	\$80
	asphalt, concrete, reinforcing steel, masonry, and	
	spray-applied fireproofing. Construction observation	
	of drilled caissons, driven piles, and other foundation	
	elements. Laboratory testing for soil properties.	
Sr. Drafter	Drafting (CADD/GIS)	\$150
Drafter III/IV	Drafting (CADD/GIS)	\$130
Drafter I/II	Drafting (CADD/GIS)	\$110

Senior Office	Prepare invoices and compliance reports.	\$140
Services		
Admin. III/IV	Format, print, and assemble technical reports and	\$110
	other deliverables.	
Admin. I/II	Format, print, and assemble technical reports and	\$90
	other deliverables.	

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.

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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>	Charge Rate
Copies (8 1/2 x 11")	\$/ each
Copies (8 1/2 x 14")	\$1.00/ each
Red-line copies	\$NA/ S.F.
Reproducibles	\$NA/ page

Sub: SurvWest, LLC	
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List <u>ALL</u> 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.	
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
	Oversight of engineering design and quality, technical design		
SUE Engineering Director	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
	Assist with the design and engineering calculations under the		
EIT III	supervision of a licensed engineer	\$	168.00
	Assist with the design and engineering calculations under the		
EIT II	supervision of a licensed engineer	\$	160.00
	Assist with the design and engineering calculations under the		
EIT I	supervision of a licensed engineer	\$	150.00
	Assist with the survey calculations under the supervision of a		
Surveyor II	licensed surveyor	\$	168.00
	Assist with the survey calculations under the supervision of a		
Surveyor I	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
,	Oversight of designation process, directs field staff, high level		
Field Coordinator	knowledge of equipment, conditions and technical expertise	\$	155.00
	Oversight of designation process, directs field staff, high level		
Senior Designator	knowledge of equipment, conditions and technical expertise	\$	132.00
	Performs designation activities, operates associated equipment		
Junior Designator		\$	112.00
_	Performs test hole and locating activities, operates associated		
Senior Vac Technician	equipment	\$	100.00

	Performs test hole and locating activities, operates associated	
Junior Vac Technician	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.

Sub:	SurvWest.	LL	C

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.

Sub: TRIUNITY	Y, INC.
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List <u>ALL</u> 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.	
Executive Administration Executive Administration and Cler Support Support		\$100.00	
Administration Support	Administration and Clerical Support	\$85.00	
Civil Engineer Lead	Civil design	\$240.00	
Civil Engineer 3	Civil design	\$185.00	
Civil Engineer 2	Civil design	\$125.00	
Civil Engineer 1	Civil design	\$100.00	
Civil/Structural Inspector Lead	Civil/Structural Field Inspections	\$190.00	
Civil/Structural Inspector 2	Civil/Structural Field Inspections	\$150.00	
Civil/Structural Inspector 1	Civil/Structural Field Inspections	\$140.00	
Construction Manager Lead	Construction Management	\$255.00	
Construction Manager 2	Construction Management	\$215.00	
Construction Manager 1	Construction Phasing, Constructability Reviews	\$195.00	
Construction Safety	Construction Field Safety	\$220.00	
Document Control Specialist 2	Document Control Specialist	\$200.00	
Document Control Specialist 1	Document Control Specialist	\$150.00	
Document Control Support	Document Control Support	\$110.00	
Drafting Lead	CAD & Drafting	\$145.00	
Drafter 2	CAD & Drafting	\$130.00	
Drafter 1	CAD & Drafting	\$115.00	
Electrical Engineer Lead	Electrical and Systems Engineering	\$240.00	
Electrical Engineer 2	Electrical and Systems Engineering	\$180.00	
Electrical Engineer 1	Electrical and Systems Engineering	\$150.00	
Electrical Inspection Lead	Electrical Field Inspections	\$150.00	
Electrical Inspection 2	Electrical Field Inspections	\$125.00	

Electrical Field Inspections	\$100.00
Traffic and ITS Design and Analysis	\$220.00
Traffic and ITS Design and Analysis	\$165.00
Traffic and ITS Design and Analysis	\$125.00
Traffic and ITS Design and Analysis	\$100.00
Traffic and ITS Design and Analysis	\$90.00
Project Management, Project Controls Lead	\$270.00
Project Management, Project Controls Lead	\$235.00
Scheduling, Estimating, Contract Admin	\$190.00
Scheduling, Estimating, Contract Admin	\$160.00
Scheduling, Estimating, Contract Admin	\$140.00
Estimating	\$275.00
Estimating	\$235.00
Estimating	\$170.00
Project Management Functions	\$290.00
Project Management Functions	\$275.00
Project Management Functions	\$220.00
Project Management Functions	\$165.00
Project Management Functions	\$125.00
Utility Coordination	\$225.00
Utility Coordination	\$185.00
Utility Coordination	\$140.00
Program Management Support and Oversight	\$335.00
	Traffic and ITS Design and Analysis Project Management, Project Controls Lead Project Management, Project Controls Lead Scheduling, Estimating, Contract Admin Scheduling, Estimating, Contract Admin Scheduling, Estimating, Contract Admin Estimating Estimating Estimating Project Management Functions Project Management Functions Project Management Functions Project Management Functions Utility Coordination Utility Coordination Utility Coordination Program Management Support and

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.

Sub:	Triunity, 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")	\$N/A/ each
Copies (8 1/2 x 14")	\$N/A/ each
Red-line copies	\$ <u>N/A</u> / S.F.
Reproducibles	\$_ <u>N/A</u> / page

Sub:	Valerian llc	
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List <u>ALL</u> 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	Manage office work-flow, staffing needs and scheduling. Client coordination, oversees overall project, design, quality control, and construction observation	\$160
Associate Principal	Oversees and provides design & budget management. Manage the project team, scheduling, design review and quality control, manage construction observation	\$135
Irrigation Designer (CID)	Provides all irrigation design and coordination. Irrigation design quality control and irrigation related construction period services	\$125
Senior Associate	Project design, graphic assistance, in-house project management, planting design, project file management, construction documentation management	\$125
Associate 1	Project design, graphic assistance, in-house project management, planting design, project file management, construction documentation management	\$115
Associate 2	Project design, graphic assistance, in-house project management, planting design, project file management, construction documentation management	\$110
Project Landscape Architect	Project design support, production, graphic assistance, 3-D graphic production and design	\$105
Project Designer 1	Project design support, production, graphic assistance	\$100
Project Designer 2	Project design support, production, graphic assistance	\$95
Project Designer 3	Project design support, production, graphic assistance	\$90
Drafter	Project design support, production, graphic assistance	\$85
Administration	Clerical support, filing, submittal preparation, and other duties as assigned.	\$75

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Sub:	Valerian 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")	\$0.30/ each
Copies (8 1/2 x 14")	\$1.25/ each
Red-line copies	\$4.00/ S.F.
Reproducibles	\$0.15/ page