

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 **AECOM TECHNICAL SERVICES, INC.**, a California corporation registered to do business in Colorado, whose address is 300 South Grand Avenue, 9th Floor, Los Angeles, CA 90071 (the “Consultant”), jointly (“the Parties”).

RECITALS:

A. The Parties entered into an Agreement dated January 7, 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 increase the Maximum Contract Amount, 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 A” in the Agreement shall be amended to read: “Exhibit A-1”. Exhibit A-1 is attached hereto and incorporated herein by this reference.

2. 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.

3. Section 3 of the Agreement entitled **COMPENSATION, PAYMENT, AND FUNDING** Sub-section 3.05 (a) entitled **Maximum Contract Amount; Funding** is amended to read as follows:

“3.05 Maximum Contract Amount; Funding.

(a) It is understood and agreed by the parties hereto that payment or reimbursement of all kinds to the Consultant, for all Work performed, which includes all categories selected under this Agreement, shall not exceed a maximum of **FOUR MILLION DOLLARS AND ZERO CENTS (\$4,000,000.00)**. In no event shall the maximum payment to the Consultant, for all work and services performed throughout the entire term of this Agreement exceed the contract maximum amount set forth above.”

4. Section 4 of the Agreement entitled **TERM AND TERMINATION** 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.”

5. 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.”

6. 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.

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

8. 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-202369322-01-01 [202056565-01]
Contractor Name: AECOM TECHNICAL SERVICES, 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-202369322-01 [202056565-01]
AECOM TECHNICAL SERVICES, INC.

DocuSigned by:

By: 18BCA8A9717D41E...

Name: Charles Dwyer
(please print)

Title: Associate VP, Sr. Operations Manager
(please print)

ATTEST: [if required]

By: _____

Name: _____
(please print)

Title: _____
(please print)

Exhibit A-1

Category Name	Category Number	Category Amount	M/WBE Goal Commitment
Bridge Design	2	\$4,000,000.00	22%

Short Description:

Design and analysis for bridge, culvert, and retaining wall structures

Definition:

Work in this category is related to the design of new bridges, bridge replacements, bridge rehabilitation, and bridge preservation projects. Structural work may also include culverts or retaining walls. Tasks and deliverables to support bridge design are included. Standalone bridge inspections will be addressed in another category.

Primary Scope Elements:

- Structural design and plan development for bridge or wall replacements and rehabilitations
- Structural analysis of new and existing bridges
- Load ratings for vehicular bridges per CDOT requirements using AASHTO BrR Software
- Provide a detailed review of work performed by other designers
- Structure Selection Reports for vehicular bridges, pedestrian bridges and wall structures
- Provide plans, specifications, quantities, and cost estimate preparation per CDOT requirements
- Construction support, including shop drawing review, RFIs, and value engineering proposals
- Structural consultation

Secondary Scope Elements:

- General requirements required in the contract
- Bridge inspections to support design efforts
- Staff augmentation
- Project Management
- Geotechnical investigations
- Survey
- Environmental Engineering (field research and testing, historical, wetlands, general NEPA support)
- Utility engineering and coordination
- Railroad, RTD, and DTO coordination
- Grant writing and management
- Permitting
- Real Estate
- Public involvement
- Additional tasks as required

Skills and Requirements:

- Bridge design and analysis experience
- Technical writing
- Current bridge design software
- Experience with current design codes and standards

Exhibit B-1

PRIME TEAM MEMBERS

Prime: _____ AECOM Technical Services, 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.

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.

Title/Classification	Responsibilities		Rate/Hr.
Principal	Provides senior-level client contact and services. Is ultimately responsible for team performance.	1.	\$250
		2.	\$270
		3.	\$290
Sr. Project Manager	Plans and manages the project delivery process for large or complex projects	1.	\$220
		2.	\$240
		3.	\$255
		4.	\$270
Project Manager	Plans and manages the project delivery process for projects. Serves as a senior professional on project teams.	1.	\$160
		2.	\$180
		3.	\$200
		4.	\$210
Project Engineer/Planner	Prepares design criteria and design analysis reports, develops contract documents (plans and specifications), develops opinions of cost, assists in pre-bid meetings, assists in contractor procurement and interfaces with clients.	1.	\$95
		2.	\$105
		3.	\$115
		4.	\$125
		5.	\$135
		6.	\$145
		7.	\$165
		8.	\$180
		9.	\$195
Project Assistant/ Support Staff	Performs technical-level services involving the preparation of project deliverables (CADD or word processing), graphics, and project accounting.	1.	\$60
		2.	\$70
		3.	\$80
		4.	\$90
		5.	\$105
		6.	\$115
		7.	\$130
		8.	\$145

Exhibit B-1

REIMBURSABLE EXPENSES

Prime: AECOM Technical Services, 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") BW	\$_0.08___/ each
Copies (8 1/2 x 11") Color	\$_0.25___/ each
Copies (11 x 17") BW	\$_0.15___/ each
Copies (11 x 17") Color	\$_0.50___/ each
Foam Core Mounted Boards	\$_4.50___/ S.F.
Mylar	\$_4.00___/ S.F.
Other Materials/Supplies	At cost

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

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-CONSULTANT TEAM MEMBERS

Firm Name: Clanton & Associates

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.
Chief Executive Officer	Visioning, Project Approach, Quality Control	\$355
President	Contracts, Staffing, Project Oversight, Professional Engineering, Quality Control	\$340
Principal	Contracts, Staffing, Project Oversight, Professional Engineering, Quality Control	\$255
Associate	Contracts, Staffing, Project Oversight, Professional Engineering, Quality Control	\$240
Senior Engineer II	Project Management, Electrical Engineering, Quality Control	\$230
Senior Engineer I	Project Management, Electrical Engineering, Quality Control	\$195
Engineer II	Lighting Design, Electrical Engineering, Project Support	\$165
Engineer I	Lighting Design, Electrical Engineering, Project Support	\$145
Senior Designer II	Project Management, Lighting Design, Quality Control	\$225
Senior Designer I	Project Management, Lighting Design, Quality Control	\$170
Designer II	Lighting Design, Project Support	\$150
Designer I	Lighting Design, Project Support	\$140
Intern	Lighting Design, Electrical Engineering, Project Support	\$110
Production Manager	CADD Production, Deliverables Management, Quality Control	\$215
Senior CADD Technician	CADD Production	\$140
CADD Technician	CADD Production	\$115
Marketing Manager	Marketing, Proposal Development, Contract Review	\$105
Office Manager	Invoicing, Office Administration	\$105

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

Exhibit B-1

REIMBURSABLE EXPENSES

Sub-Consultant: Clanton & Associates

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

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

The Consultant will be required to submit a complete list of pricing reimbursable items.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ ____ .07/ each
Copies (8 1/2 x 14")	\$ ____ .075/ each
Red-line copies	\$ ____ 1.25/ S.F.
Reproducibles	\$ ____ 1.25/ page

Exhibit B-1

SUB TEAM MEMBERS

Sub: Eugene Lynne

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 lead, design concepts, project oversight	\$177/hr
Professional Engineer	Plan and report production, project concepts, QA/QC	\$160/hr
Engineering Technician	Research, calculations, technical plan and report production	\$120/hr
Project Surveyor	Perform field and office tasks, direct Survey Technician	\$115/hr
Surveying Technician II	Perform field and office survey tasks, direct Survey Tech I	\$95/hr
Surveying Technician I	Perform field and office survey tasks	\$90/hr
One-Person Field Crew	Data Collection in Field (one person with vehicle and equipment)	\$153/hr
Two-Person Field Crew	Data Collection in Field (two person with vehicle and equipment)	\$192/hr

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: Eugene Lynne

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")	\$__0.75__ / each
Copies (8 1/2 x 14")	\$__1.00__ / each
Red-line copies	\$__2.75__ / S.F.
Reproducibles	\$__15__ / page

SUB-CONSULTANT TEAM MEMBERS**Exhibit B-1**Firm Name: GeocalList **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Principal-In-Charge/Project Manager	Oversees contract execution and management, client interaction, overall quality management and document control, ensures systems and processes are in-place, commits resources, negotiates and signs agreements. Provides high-level expertise and oversees specific task orders that involve technical expertise in geotechnical engineering.	\$ 238.00
Senior Project Manager	Manages geotechnical engineering projects for budget and technical content, helps author reports with design recommendations, provides technical guidance for staff, and interacts with the client for clarifications or additions to the scope of work.	\$ 188.00
Construction Manager	Construction engineer that provides plan reviews, analysis and approval of drawings, design engineering review, resident engineer, reviews plans and documents prepared by others, reviews construction schedule and pay requests.	\$ 167.00
Project Engineer	Technical position to provide analyses and report preparation for pavements, structures, programming of lab tests, interpretation of results and providing recommendations to the client on design and construction issues related to geotechnical and materials engineering. Assists with cross-hole sonic logging, other sonic echo tests, PDA results, and other technical procedures to ensure quality. Registered PE to oversee construction inspection and materials testing.	\$ 130.00
Staff Engineer	Evaluates site characteristics, with respect to design and construction, identifies geohazards and mitigation procedures, assists with site subsurface investigations, laboratory analyses, engineering analyses, and report preparation.	\$ 120.00
Geologist	Conducts site subsurface investigations including staking borings, permitting, arranging drilling and traffic control subcontractors, logging borings, researching site geology, sampling soils, bedrock and groundwater, and assists with report preparation.	\$ 100.00
Operations Manager for Construction Services	Oversees construction quality services including inspections, materials testing, local agency documentation, checking resource allocation, calibration and field management.	\$ 135.00
Laboratory Manager	Oversees laboratory operations including AASHTO quality management, equipment calibration, training & records, and application of ASTM and AASHTO procedures for materials testing in the lab.	\$ 100.00
Construction Inspector	Provides onsite observations for traffic control, erosion control, material quantities, conformance with project design and specifications, and review of field test results, generally non-structural.	\$ 100.00
Senior Construction Inspector	Provides inspection of more complicated structures, batch plant inspections, pre-cast and post-tensioning inspections, masonry and grout placement, fire proofing, caisson and pile installations, mostly structural.	\$ 120.00
Materials Technician	Provides construction quality assurance testing, typically for soils, concrete, and asphalt, but could include masonry prisms, grout, mortar, or other construction materials. Works with the contractor to determine testing needs and schedule of activity.	\$ 80.00
Senior Materials Technician/Technician Supervisor	Provides review of quality assurance testing for soils, concrete, asphalt, and other materials, interfaces with client and aids in troubleshooting material issues, interprets test results for client. Schedules personnel, maintains resource allocation and assists with calibrations.	\$ 95.00

GEOCAL DOES NOT CHARGE FOR REIMBURSABLE EXPENSES.

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.

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

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

Sub: HCL Engineering & Surveying

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	Program Manager	\$ 240.00
Director of Civil	Technical QC/QC review and project coordination /drainage/water resources analysis and design.	\$ 220.00
Director of Surveying	Oversight of survey department.	\$ 220.00
Senior Project Manager	Oversight of civil, structural, or architectural departments.	\$ 190.00
Project Manager	Design team coordination/plan review/transportation design.	\$ 185.00
Project Engineer	Drainage and water resources design and analysis/transportation design/technical specifications.	\$ 150.00
Design Engineer II	Responsible for roadway layout and geometric design, EOPC.	\$ 135.00
Design Engineer I	Assists in drainage calculations transportation sheet production.	\$ 120.00
Senior CAD Technician	Develops survey base sheets from field survey information for design purposes.	\$ 135.00
CAD Technician	Assists in plan production.	\$ 125.00
SUE Manager	Gathers all utility information and prepares SUE plan set.	\$ 190.00
Senior Project Surveyor	Prepares technical data and oversees the overall process of all field data processing for final deliverable, oversees QA/QC.	\$ 160.00
Project Surveyor	Manages survey production/survey QA/QC.	\$ 135.00
Utility Locator	Locates existing underground utilities.	\$ 135.00
Field Coordinator	Oversees all field survey operations.	\$ 155.00
Party Chief	Organizes the efficiency of the field survey crew, calculates and records field data, reviews job specifications to determine best course to complete the fieldwork.	\$ 155.00
Instrument operator	Early career surveyor subject to supervision by Party Chief	\$ 90.00
UAV Pilot	Conducts drone flights.	\$ 135.00
Administrative Support	Coordinates billing, client database, project filing system, HR management, MWBE program.	\$ 115.00

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Exhibit B-1

REIMBURSABLE EXPENSES

Sub: HCL Engineering & Surveying

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

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

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Exhibit B-1

REIMBURSABLE EXPENSES

Sub: Peak Consulting Group

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

\$ 0.19 / each

\$ 0.25 / each

\$ NA / S.F.

\$ 0.30 / page

SUB-TEAM MEMBERS Exhibit B-1

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

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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

SUB TEAM MEMBERS

Sub: RockSol Consulting Group, 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.
Senior Project Manager	Oversee project; manage RockSol services	\$279.78
Project Manager II	Oversee projects	\$198.90
Project Manager I	Oversee projects	\$163.20
Senior Transportation Manager	Oversee projects	\$243.00
Senior Project Engineer	Provide guidance on projects, manage junior engineers	\$218.62
Senior Structural Engineer	Manage bridge/structure unit, oversee bridge/structure design	\$266.11
Structural Engineer II	Develop bridge/structure design	\$179.86
Structural Engineer I	Develop bridge/structure design	\$150.43
Senior Geotechnical Engineer	Manage geotechnical unit, oversee geotechnical services	\$262.21
Senior Geologist	Develop drilling programs, prepare geotechnical reports	\$168.92
Staff Engineer III	Develop design, conduct field inspections	\$188.70
Staff Engineer II	Develop design, conduct field inspections	\$168.48
Staff Engineer I	Develop design, conduct field inspections	\$150.43
Engineer-in-Training III	Develop transportation design, conduct field inspections	\$139.83
Engineer-in-Training II	Develop transportation design, conduct field inspections	\$119.11
Engineer-in-Training I	Develop transportation design, conduct field inspections	\$106.71
Engineering Student Intern	Train in field and design units	\$69.41
Environmental Manager	Manage environmental unit, prepare environmental reports	\$177.48
Environmental Specialist II	Conduct field investigations, prepare environmental reports	\$138.05
Environmental Specialist I	Conduct field investigations, prepare environmental reports	\$116.63

Exhibit B-1

Construction Manager/Inspector IV	Provide construction management and inspection services	\$184.86
Construction Manager/Inspector III	Provide construction management and inspection services	\$162.89
Construction Manager/Inspector II	Provide construction management and inspection services	\$134.95
Construction Manager/Inspector I	Provide construction management and inspection services	\$98.13
Technician IV	Oversee laboratory and field materials testing	\$144.74
Technician III	Provide materials testing services	\$122.81
Technician II	Provide materials testing services	\$97.52
Technician I	Provide materials testing services	\$86.25
Design Technician III	Develop transportation design in CAD	\$139.83
Design Technician II	Develop transportation design in CAD	\$118.26
Design Technician I	Develop transportation design in CAD	\$93.46
Graphic Designer/Drone Operator	Develop graphic work for public involvement/stakeholder materials	\$138.63
Project Control/Admin	Provide accounting/invoicing services	\$122.72

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

Firm Name: San Engineering, LLC
Exhibit B-1

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