

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 **Y2K ENGINEERING, LLC.**, an Arizona limited liability company registered to do business in Colorado, whose address is 110 16th St., Suite 1400, 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 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 **FIVE MILLION DOLLARS AND ZERO CENTS (\$5,000,000.00)**. 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.

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[SIGNATURE PAGES FOLLOW]

Contract Control Number: DOTI-202369434-01 [202056631-01]
Contractor Name: Y2K Engineering, LLC.

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-202369434-01 [202056631-01]
Y2K Engineering, LLC.

By:  _____
2BA04A09881E485...

Name: Yung Koprowski
(please print)

Title: Principal
(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
Multimodal Design	4	\$2,750,000.00	51%

Short Description:

Design of multimodal facilities, including bikeways, pedestrian improvements, and transit improvements.

Definition:

Work in this category is related to the design of multimodal facilities, in support of our pedestrian, bike, and transit programs. These projects will include small, intersection level projects up through large, complex, corridor projects. Tasks and deliverables to support multimodal design are included.

Primary Scope Elements:

- Bicycle facility and associated infrastructure design
- Pedestrian infrastructure design including crossing improvements
- Transit and associated infrastructure design
- Design for ADA compliance
- Plan, specification and cost estimate preparation
- Construction support

Secondary Scope Elements:

- General requirements required in the contract
- Traffic engineering services to inform multimodal improvement design including traffic modeling, traffic analysis/studies
- Vehicular/bike/ped counts
- Signal design
- Signs and marking design
- Traffic control plans
- Staff augmentation
- Project Management
- Geotechnical investigations
- Survey
- Environmental research and testing
- Utility engineering and coordination
- Minor storm sewer improvements
- Grant writing and management
- Permitting
- Real Estate
- Landscape architecture/streetscape improvements
- Public involvement

- Additional tasks as required

Skills and Requirements:

- Multimodal design experience
- Expertise utilizing current traffic analysis/modeling software including Synchro, True Traffic and VISSIM for traffic studies
- Experience with current design guidelines and standards

Exhibit A-1

Category Name	Category Number	Category Amount	M/WBE Goal Commitment
Multimodal and Transportation Planning	5	\$2,250,000.00	51%

Short Description:

Planning services for multimodal projects and general transportation efforts

Definition:

Work in this category is related to planning for multimodal projects and general transportation efforts. Work will include large-scale, citywide planning efforts, network plans, corridor plans, location assessments and recommended improvements, systematic application plans, program implementation plans that include fiscal analysis, and next steps studies. Work will support pedestrian, bike, transit, freight, curbside management, parking, vision zero, congestion mitigation, corridor operations, smart cities, transportation demand management, safe routes to school, grant applications, adaptive streets, and strategic mobility efforts.

Primary Scope Elements:

- Multimodal planning
 - Existing conditions research
 - Project assessments, conceptual design, and project scope definition
 - Alternatives analysis
 - Public involvement management
 - Program evaluation and prioritization
 - Development of assessment and analytic tools
 - GIS analyzation
 - Pedestrian/Bike/Transit/Parking/Vehicle counts
 - Modeling/Traffic analysis
 - Data collection and evaluation
 - Determine vision/goals/measures
 - Development of measures/metrics and reports
- Programming and Fiscal
 - Grant application support
 - Funding analysis
 - Project budget development
 - Work phase scheduling
 - Risk analysis
 - 1, 5, and 10-year implementation plans
 - Guidelines and process development
- Policy, Process, and Guideline Development
 - Policy review and develop guidance and education briefs
 - Develop process procedures, guidelines and tools/implementation kits for work activities
 - Help strategically develop programs

- Conceptual Design
 - Planning and engineering support to conduct project assessments (10% design)
 - Engineering support to conduct on-site assessments to determine infrastructure improvements
 - Engineering support to complete work orders
 - Engineering support to conduct road safety/school safety assessments

Secondary Scope Elements:

- General requirements required in the contract
- Staff augmentation
- Project Management
- Additional tasks as required

Skills and Requirements:

- Planning experience
- Traffic Engineering
- AutoCad
- Visual Design
- Technical writing

Multimodal Design - Category 4
Multimodal and Transportation Planning - Category 5

PRIME TEAM MEMBERS

Prime: YY2K Engineering LLCK 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.
Project Principal	Transp. Planning & Engineering, Project Management	240.00
Sr. Professional II	Subject Matter Expert, Transp. Planning & Engineering	235.00
Sr. Professional I	Subject Matter Expert, Transp. Planning & Engineering	210.00
Professional	Subject Matter Expert, Transp. Planning & Engineering	190.00
Project Manager – Sr. Project Manager	Management Engineering and Project Management	215.00
Sr. Project Manager	Civil Engineering and Project Management	190.00
Engineer IV	Transportation Engineering, Project Management	205.00
Engineer III	Transportation Engineering, Project Management	190.00
Engineer II	Transportation Engineering, Project Management	175.00
Engineer I	Transportation Engineering	160.00
Programmer	Software Programming	190.00
Transportation Planner IV	Transportation Planning, Project Management	190.00
Transportation Planner III	Transportation Planning, Project Management	165.00
Transportation Planner II	Transportation Planning	140.00
Transportation Planner I	Transportation Planning	125.00
Designer III	Designer, CAD, GIS, and Analysis Support Work	140.00
Designer II	Designer, CAD, GIS, and Analysis Support Work	130.00
Designer I	Designer, CAD, GIS, and Analysis Support Work	120.00

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.

Multimodal Design - Category 4
Multimodal and Transportation Planning - Category 5

PRIME TEAM MEMBERS

Prime: YY2K Engineering LLC 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.
Project Administrator	Project Administration and Records Management	110.00
Graphic Designer	Multimedia Design, Visualization	110.00
Technician – Sr.	Transportation Planning and Engineering Support	95.00
Technician	Transportation Planning and Engineering Support	70.00

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REIMBURSABLE EXPENSES

Prime: YY2K Engineering LLCK Engineering, 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")	\$ <u>none</u> / each
Copies (8 1/2 x 14")	\$ <u>none</u> / each
Red-line copies	\$ <u>none</u> / S.F.
Reproducibles	\$ <u>none</u> / page

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.

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REIMBURSABLE EXPENSESSub: 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

SUB TEAM MEMBERS

Sub: All Traffic Data Services, 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.
Project manager	Provide data collection scope and services needed with costs, schedule data collection, review collected data, submit final reports and invoice.	\$82.50
Data Processor	Process field data, check for accuracy and produce applicable reports.	\$75
Technician	Place equipment in the field to collect accurate data	\$62.50

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REIMBURSABLE EXPENSESSub: All Traffic Data Services, LLC.

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Reproducibles	\$ <u>N/A</u> / page

SUB TEAM MEMBERS**Prime: David Evans 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.

Title/Classification	Responsibilities	Rate/Hr.
Vice President	Executive oversight; quality assurance; technical advisor	\$360.00
Project Director	Resource management; project/task management; technical advisor; quality assurance	\$350.00
Principal Engineer	Resource management; project/task management; technical advisor; overall quality control	\$315.00
Senior Project Manager III	Project/task management; technical advisor; overall quality control	\$300.00
Senior Project Manager II	Project/task management; technical advisor; overall quality control	\$285.00
Senior Project Manager	Project/task management; technical advisor; overall quality control	\$265.00
Engineering Task Manager	Project/task management; technical advisor; overall quality control	\$250.00
Project Manager II	Project/task management; technical advisor; overall quality control	\$235.00
Project Manager I	Project/task management; technical advisor; overall quality control	\$225.00
Senior Project Engineer	Design, drawings, studies, specs, estimates, reports	\$220.00
Senior Designer	Design, drawings, studies, specs	\$210.00
Engineering Task Leader	Design, drawings, studies, specs, estimates, reports	\$200.00
Senior Engineer	Design, drawings, studies, specs, estimates, reports	\$193.00
CADD Manager II	CADD, preparation of drawings, maps, photographs	\$185.00
Engineering Scientist	Design, drawings, studies, specs, reports	\$185.00
Project Engineer	Design, drawings, studies, specs	\$178.00
CADD Manager I	CADD, preparation of drawings, maps, photographs	\$175.00
Engineer III	Design, drawings, CADD, design reviews	\$175.00
Engineer II	Design, drawings, CADD	\$165.00
Engineer I	Design, drawings, CADD	\$155.00
CADD Specialist	CADD, preparation of drawings, maps, and models	\$155.00
Junior Engineer II	Design, drawings, studies, specs	\$145.00
Designer	Design, drawings, studies, specs	\$133.00
Junior Engineer I	Design, drawings, studies, specs, CADD, preparation of drawings, maps, photographs	\$128.00

Multimodal Design - Category 4

Engineering Technician	Design, drawings, studies, specs, CADD, preparation of drawings, maps, photographs	\$120.00
CADD Technician II	CADD, preparation of drawings, maps, photographs	\$115.00
Junior Engineering Technician II	Design, drawings, studies, CADD, maps	\$115.00
CADD Technician	CADD, preparation of drawings, maps, photographs	\$100.00
Junior Engineering Technician I	Design, drawings, studies, CADD, maps	\$105.00
Junior CADD Technician	CADD, preparation of drawings, maps, photographs	\$95.00
Planning Principal	Project/task management; technical advisor; overall quality control	\$300.00
Managing Planner II	Project/task management; technical advisor; overall quality control	\$280.00
Managing Planner I	Project/task management; technical advisor; overall quality control	\$265.00
Planning Project Manager II	Project/task management; technical advisor; overall quality control	\$250.00
Planning Project Manager I	Project/task management; technical advisor; overall quality control	\$230.00
Planning Task Leader	Project/task management; technical advisor; overall quality control	\$220.00
Senior Landscape Architect	Horizontal design and coordination	\$215.00
Senior Environmental Planner	Project/task management; technical advisor; overall quality control	\$210.00
Senior Transportation Planner	Project/task management; technical advisor; overall quality control	\$205.00
Planner II	Transportation, NEPA, or other planning; document writing	\$195.00
Transportation Planner II	Transportation planning, data compilation, document writing	\$175.00
Planner	Environmental field investigations, planning documentation, permitting, and studies	\$165.00
Environmental Planner	Transportation and environmental studies, NEPA compliance oversight, and QA/QC	\$160.00
Transportation Planner I	Transportation and environmental studies, NEPA compliance oversight, and QA/QC	\$160.00
Landscape Architect III	Horizontal design and coordination	\$156.00
Landscape Architect II	Horizontal design and coordination	\$145.00
Biologist	Environmental field investigations, planning documentation, permitting, and studies	\$140.00
Landscape Architect I	Horizontal design and coordination	\$135.00
Junior Planner	Transportation and environmental studies and NEPA compliance project support	\$115.00
Landscape Designer	Horizontal design and coordination assistance	\$110.00
Senior GIS Specialist	Develops macros for GIS Analysis; document layout	\$165.00
GIS Specialist II	GIS databases, designs updates maps, prepares metadata	\$155.00
GIS Specialist I	GIS databases, designs updates maps, prepares metadata	\$133.00
Junior GIS Specialist	GIS data manipulation	\$110.00

Multimodal Design - Category 4

Field Survey Crew (3 person)	Survey field work	\$320.00
Field Survey Crew (2 person)	Survey field work	\$225.00
Field Survey Crew (1 person)	Survey field work	\$150.00
Survey Manager II	Project/task management - technical advisor, overall quality control	\$250.00
Survey Manager I	Project/task management - technical advisor, overall quality control	\$235.00
Principal Surveyor	Task Management, drafting, calculations, written property descriptions	\$225.00
Senior Project Surveyor	Drafting, calculations, written property descriptions	\$210.00
Project Surveyor II	Drafting, calculations, written property descriptions	\$200.00
Project Surveyor	Drafting, calculations, written property descriptions	\$170.00
Senior Survey Technician	Drafting	\$155.00
GPS Surveyor	Survey field work	\$145.00
Survey Technician II	Drafting	\$140.00
Survey Technician / Draftsman	Drafting	\$125.00
Senior Construction Project Manager	Project/task management; technical advisor; overall quality control	\$290.00
Construction Project Manager II	Project/task management; technical advisor; overall quality control	\$265.00
Construction Project Manager I	Project/task management; technical advisor; overall quality control	\$250.00
Senior Construction Project Engineer	Oversight of quality and compliance tasks during construction	\$215.00
Construction Project Engineer	Oversight of quality and compliance tasks during construction	\$190.00
Construction Inspector III	Construction observation and inspection	\$160.00
Construction Inspector II	Construction observation and inspection	\$140.00
Construction Inspector I	Construction observation and inspection	\$130.00
Junior Construction Inspector II	Construction observation and inspection	\$120.00
Junior Construction Inspector I	Construction observation and inspection	\$150.00
Senior Project Administrator	Preparation of project deliverables, word processing, accounting	\$145.00
Project Accountant	Project accounting	\$135.00
Project Coordinator II	Support project or task managers, prep. project documents	\$128.00
Project Coordinator I	Support project or task managers, prep. project documents	\$120.00
Senior Administrative Assistant	Administrative support	\$110.00
Administrative Assistant	Administrative support	\$95.00
Clerical	Administrative support	\$160.00
Senior Graphics Specialist	Marketing graphics; graphic design of project deliverables	\$140.00

Graphics Specialist II	Marketing graphics; assistance with design of project deliverables	\$125.00
Graphics Specialist I	Marketing graphics; assistance with design of project deliverables	\$150.00

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REIMBURSABLE EXPENSES**Prime: David Evans and Associates, Inc.**

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Actual Costs

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Reproducibles	\$ <u>at cost</u> / page

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

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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.

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

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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

SUB TEAM MEMBERSSub: HDR Engineering, 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.
Administrative	Administrative support personnel who provides support for work processing, spreadsheets, graphics, scheduling, budget control and communication.	\$83.00
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.	\$100.00
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.	\$113.00
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.	\$151.00
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.	\$119.00
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.	\$94.00
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.	\$113.00
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.	\$139.00
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.	\$174.00
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	\$178.00

EXHIBIT B-1
Multimodal and Transportation Planning - Category 5

	certifications such as CDOT Core curriculum, WAQTC, EI, ATSSA Traffic Control Supervisor, Environmental TECS; 0-10 years of experience.	
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.	\$197.00
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.	\$115.00
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.	\$139.00
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.	\$164.00
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.	\$104.00
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.	\$295.00
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.	\$118.00
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.	\$153.00
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.	\$175.00
EIT I	A recent college graduate; Performs work assigned by licensed midlevel and senior staff; 1-3 years of experience.	\$120.00
EIT II	Performs work assigned by licensed mid-level and senior staff; Welltrained within their respective discipline; Directs the works of junior staff; 2-5 years of experience.	\$139.00
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.	\$155.00
Environmental Specialist I	Performs work assigned by mid-level and senior staff; Performs field reconnaissance; 0-5 years of experience.	\$113.00

EXHIBIT B-1
Multimodal and Transportation Planning - Category 5

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.	\$145.00
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.	\$180.00
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.	\$73.00
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.	\$353.00
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.	\$118.00
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.	\$145.00
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.	\$173.00
Planner Jr.	Performs work assigned by mid-level and senior staff; Prepares technical reports, GIS maps, graphics; 0-4 years of experience.	\$106.00
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	\$294.00
Project Controller I	Project support personnel who provides support for invoicing, accounts payable/receivable, project controls, budgeting and scheduling. 0-10 years of experience.	\$113.00
Project Controller II	Senior project support personnel who provides support for invoicing, accounts payable/receivable, project controls, budgeting and scheduling. 5+ years of experience.	\$130.00
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 setup and review meetings.	\$98.00
Project Engineer, Level I	A recent registered professional engineer; Performs work assigned by mid-level and senior staff; 4-6 years of experience.	\$166.00
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.	\$187.00
Project Engineer,	A senior registered professional engineer; Manages technical resources, individual work tasks, and projects; Works to	\$211.00

EXHIBIT B-1
Multimodal and Transportation Planning - Category 5

Level III	develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior and mid-level staff; 10-20 years of experience.	
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.	\$229.00
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.	\$235.00
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.	\$251.00
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	\$166.00
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	\$183.00
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.	\$320.00
ROW Agent I	Manages individual right-of-way work tasks; Experience providing appraisals and valuations; Well-trained within their respective discipline.	\$115.00
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.	\$164.00
Sr. Project Manager I	Works to develop scopes and budgets; Manages multi-discipline task orders and coordinates between technical disciplines; Provides day-today technical management of task orders; Coordinates directly with the client task order manager on a day-to-day basis; 8- 12 years of experience	\$266.00
Sr. Project Manager II	Works to develop scopes and budgets; Manages multi-discipline task orders and coordinates between technical disciplines; Provides day-today 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.	\$285.00
Sr. Project Professional I	Handles complex issues within their discipline; Coordinates between technical disciplines; Performs technical work and	\$205.00

	manages technical staff; Often performs QC review and solves complex problems; 8-15 years of experience.	
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.	\$238.00
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.	\$276.00
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.	\$303.00
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.	\$175.00

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.

REIMBURSABLE EXPENSES

Sub: HDR Engineering, 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

SUB TEAM MEMBERSSub: Kimley-Horn 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.

Title/Classification	Responsibilities	Rate/Hr.
Admin. Asst.	Accounting, Clerical, Production	\$110
Clerical/Administrative	Accounting, Production	\$135
Designer	Design/Development of CADD Drawings	\$200
Senior Designer	Design/Development of CADD Drawings	\$225
Analyst I	Planner/Design/Production/GIS	\$160
Analyst II	Planner/Design/Production/GIS	\$170
Analyst III	Planner/Design/Production/GIS	\$190
Professional	Project Management/Design/Production	\$220
Senior Professional I	Project Management/Design/Planning/Etc.	\$250
Senior Professional II	Project Management/Design/Planning/Etc.	\$270
Senior Professional III	Project Management/Design/Planning/Etc.	\$290
Senior Professional IV	Project Management/Design/Planning/Etc.	\$310

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REIMBURSABLE EXPENSES

Sub: Kimley-Horn 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

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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

SUB-CONSULTANT TEAM MEMBERSFirm Name: Logan Simpson Design Inc.Category: Public Involvement

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 Planner	Public involvement program development, coordination, and facilitation	\$233.53
Senior Associate Planner	Public involvement program coordination and facilitation	\$167.90
Associate Planner	Public involvement program assistance and facilitation	\$129.17
Planner	Public involvement program assistance and production	\$74 - \$127.38

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.

SUB TEAM MEMBERS

Sub: Parsons Transportation 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.
Administrative Assistant	Administration	\$ 96.00
Architect	Architecture	\$120.00
Associate Engineer - Civil	Civil Design	\$ 94.00
Associate Engineer - Structural	Structural Design	\$112.00
Associate Landscape Architect	Landscape Architecture	\$ 86.00
Associate Planner	Urban Planning/Mobility	\$105.00
CADD Designer/Technician	Design Support	\$ 95.00
CADD Manager	Design Support Oversight	\$227.00
Construction Engineer	Construction Inspection	\$110.00
Construction Inspector	Construction Inspection	\$117.00
Construction Manager	Construction Inspection Oversight	\$280.00
Discipline Lead (Civil)	Civil Design Lead	\$257.00
Discipline Lead (Environmental)	Environmental Planning Lead	\$209.00
Discipline Lead (MOT)	Maintenance of Traffic (MOT) Lead	\$248.00
Discipline Lead (Traffic/Planning)	Traffic/Planning Lead	\$235.00
Discipline Lead (Structures)	Structural Design Lead	\$260.00
Discipline Lead (Utilities)	Utility Coordination Lead	\$236.00
Engineer I - Civil	Civil Design	\$108.00
Engineer I - Structural	Structural Design	\$110.00
Engineer II - Civil	Civil Design	\$140.00
Engineer II - Structural	Structural Design	\$143.00
Environmental Planner I	Environmental Planning	\$125.00
Graphic Designer	Public Outreach Support	\$146.00
Landscape Architect I	Landscape Architecture	\$121.00
Landscape Architect II	Landscape Architecture	\$154.00
Landscape Architect Manager	Landscape Architecture Oversight	\$201.00
Planner	Urban Planning/Mobility	\$130.00
Principal CADD Designer	Design Support	\$140.00
Principal Engineer	Civil/Structural Design	\$170.00
Principal Landscape Architect	Landscape Architecture	\$178.00
Principal Planner	Urban Planning/Mobility	\$175.00
Principal Project Manager	Project Oversight	\$334.00
Project Controls	Scheduling Support	\$114.00
Project Manager	Project Oversight	\$225.00
Project Planner	Urban Planning/Mobility	\$172.00
Quality Manager	Quality Assurance	\$201.00
Senior Administrative Assistant	Administration	\$111.00
Senior Construction Engineer	Construction Engineering	\$226.00
Senior Construction Inspector	Construction Inspection	\$163.00

Title/Classification	Responsibilities	Rate/Hr.
Senior Engineer	Civil/Structural Design	\$148.00
Senior Project Engineer	Project Oversight	\$227.00
Senior Project Manager	Project Oversight	\$283.00
Senior Project Planner	Urban Planning/Mobility/Multimodal	\$207.00
Subject Matter Expert (SME) - Claims	Claims Expertise	\$379.00
SME - Innovative Contracting	Innovative Contracting	\$379.00
SME - Program Management Advisor	Program Management	\$292.00
SME - Risk Management	Risk Management	\$437.00
SME - Transit	Transit Planning Expertise	\$374.00
Structural Manager	Project Oversight	\$200.00
Technical Writer	Technical Writing/Editing Support	\$120.00

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.

REIMBURSABLE EXPENSES

Sub: Parsons Transportation 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

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

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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
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Red-line copies	\$ <u>0.15</u> / S.F.
Reproducibles	\$ <u>0.15</u> / page

EXHIBIT B-1
Multimodal and Transportation Planning - Category 5

SUB TEAM MEMBERS

Sub: Stantec Consulting Services Inc.

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

Title/Classification	Responsibilities	Rate/Hr.
Admin		
Administrative	Administrative	\$104.00
Jr. Project Manager Assistant	Administrative, internal process setup	\$131.00
Project Manager Assistant I	Administrative, contract/invoice preparation	\$145.00
Project Manager Assistant II	Administrative, contract/invoice preparation, program tracking	\$161.00
Sr. Project Manager Assistant	Contract review/preparation, program oversight	\$220.00
CADD		
Jr. CADD Technician	CADD, Preparation of Drawings, Maps and Photographs	\$104.00
CADD Technician	CADD, Preparation of Drawings, Maps and Photographs	\$127.00
CADD Technician I	CADD, Preparation of Drawings, Maps and Photographs	\$139.00
CADD Technician II	CADD, Preparation of Drawings, Maps and Photographs	\$155.00
Sr. CADD Technician	CADD, Preparation of Drawings, Maps and Photographs, project file setup	\$172.00
Sr. CADD Technician II	CADD, Preparation of Drawings, Maps and Photographs, project file setup, preparation and setup of complex projects	\$178.00
CADD Manager	Resource assignment, CADD standards oversight, preparation and setup of complex projects	\$187.00
Digital Practice Discipline Lead	Digital practice/technology, 3D based model design, Virtual Design & Construction, project wise, CADD standards, visualizations	\$195.00
Technical Writing		
Professional	Non-engineering, professional studies and reports	\$117.00
Professional I	Non-engineering, professional studies and reports	\$131.00
Professional II	Non-engineering, professional studies and reports	\$155.00
Sr. Professional	Non-engineering, professional studies and reports	\$178.00
Sr. Technical Editor	Document preparation, QC, standards compliance	\$220.00

EXHIBIT B-1
Multimodal and Transportation Planning - Category 5

Engineering		
Jr. Designer	Design, Preparation of Engineering, and Inspection Reports	\$131.00
Designer	Design, Preparation of Engineering, and Inspection Reports	\$145.00
Jr. Engineer I - EIT	Design, Preparation of Engineering, and Inspection Reports	\$155.00
Jr. Engineer II - EIT	Design, Preparation of Engineering, and Inspection Reports	\$161.00
Sr. Designer	Design, preparation of engineering and inspection reports	\$172.00
Engineer	Design, Preparation of Engineering, and Inspection Reports	\$172.00
Engineer I	Design, Preparation of Engineering, and Inspection Reports	\$178.00
Engineer II	Design, Preparation of Engineering, and Inspection Reports	\$187.00
Sr. Engineer	Design, Preparation of Engineering, and Inspection Reports	\$195.00
Sr. Engineer II	Design, Preparation of Engineering, and Inspection Reports	\$220.00
Project Manager	Project management, scope and invoice preparation, budget management	\$220.00
Sr. Project Manager	Project management, scope and invoice preparation, budget management, QA/QC	\$250.00
Principal	Resource allocation, contract management	\$259.00
Sr. Principal	Resource allocation, contract and resolution management	\$265.00
Structures Design		
Bridge Technician	Structural Design, preparation of calculation	\$145.00
Design Engineer I	Structural Design, preparation of calculation	\$172.00
Design Engineer II	Structural Design, preparation of calculation	\$178.00
Design Engineer III	Complex structural design, preparation of calculation, QA/QC	\$187.00
Structural Engineer	Complex structural Design, preparation of calculation, oversight of design	\$195.00
Sr. Structural Engineer	Structural design, preparation of calculation, oversight of complex design, QA/QC	\$220.00

EXHIBIT B-1
Multimodal and Transportation Planning - Category 5

Structures Inspection		
Bridge Technician	Inspection mobilization, assistant inspector, preparation of reports	\$145.00
Team Assistant	Inspection mobilization, assistant inspector, preparation of reports	\$155.00
Team Assistant II	Inspection mobilization, assistant inspector, preparation of reports	\$161.00
Jr. Team Leader	Inspection mobilization, team leader, preparation of reports	\$161.00
Team Leader I	Inspection team leader, preparation of reports	\$172.00
Sr. Bridge Technician	Inspection team leader, preparation of reports	\$178.00
Team Leader II	Inspection team leader, preparation of in-depth reports, QA/QC, scope development	\$187.00
Sr. Team Leader	Inspection team leader, preparation of in-depth reports, QA/QC, scope development	\$195.00
Sr. Team Leader II	Inspection team leader, preparation of in-depth reports, QA/QC, scope development	\$220.00
Traffic, Transit, Planning		
Jr. Planner	Design, preparation of planning reports	\$145.00
Transportation Planner	Design, preparation of planning reports	\$187.00
Sr. Planner	Scope and project management, technical oversight, QC	\$259.00
Sr. Traffic Engineer	Scope and project management, technical oversight, QC	\$259.00
Data Analyst	Analysis of data, preparation of reports	\$161.00
Data Analyst II	Analysis and interpretation of data, travel demand modeling, preparation of reports	\$195.00
Sr. Data Analyst	Process oversight, analysis and interpretation of data, travel demand modeling, preparation of reports	\$220.00
Urban Planner II	Urban planning, design, preparation of reports	\$172.00
Sr. Urban Planner	Urban planning, design, preparation of reports	\$187.00
Systems Specialist I	ITS, Transit, Communication systems planning, design, estimating	\$161.00
Systems Specialist II	ITS, Transit, Communication systems planning, design, estimating	\$187.00
Sr. Systems Specialist	ITS, Transit, Communication systems planning, design, estimating	\$259.00
ITS Director	ITS, Transit, Communication systems director	\$265.00
Jr. Financial Planner	Financial planning, forecasting, grant writing	\$178.00
Financial Planner	Financial planning, forecasting, grant writing	\$220.00
Sr. Financial Planner	Financial planning, forecasting, grant writing	\$259.00

Urban Design, Landscape Architecture & Green Infrastructure		
Landscape Intern	Landscape architecture support	\$145.00
Lighting Designer	Lighting design	\$145.00
Urban Design Intern	Urban design support	\$155.00
Landscape Architect	Landscape architecture	\$161.00
Sr. Urban Designer	Urban design lead	\$172.00
Sr. Landscape Architect	Landscape architecture lead	\$172.00
Sr. Lighting Designer	Lighting design lead	\$178.00
Planner	Planning lead	\$187.00
Principal Project Lead	Project oversight, leadership, execution	\$187.00
Sustainability Lead	Sustainability lead	\$195.00
Construction Management		
Jr. Maintenance & Operations Technician	Operations phasing, estimating, utility coordination	\$139.00
Jr. Construction Inspector	On-site construction inspection, preparation of reports	\$145.00
Jr. Construction Inspector I	On-site construction inspection, preparation of reports	\$161.00
Construction Inspector/Engineer I	On-site construction inspection, preparation of reports	\$178.00
Construction Inspector/Engineer II	On-site construction inspection, preparation of reports	\$187.00
Maintenance & Operations Technician	Operations phasing, estimating, utility coordination	\$195.00
Sr. Construction Inspector/Engineer	On-site construction inspection and management, preparation of reports, QA/QC	\$220.00
Sr. Maintenance & Operations Technician	Operations phasing, estimating, utility coordination	\$220.00
Construction Management Manager	Oversite of construction management staffing, resource allocation, QA/QC, contract review/mediation	\$259.00

Environmental Services		
GIS Technician	GIS Services	\$131.00
Environmental Technician	Environmental science, engineering report preparation	\$139.00
Jr. Environmental Scientist	Environmental science, engineering report preparation	\$155.00
GIS Analyst	GIS Services	\$161.00
Environmental Scientist	Environmental science, engineering report preparation	\$172.00
GIS Analyst/Programmer	GIS services oversight, QA/QC	\$178.00
Environmental Scientist II	Environmental science, engineering report preparation	\$187.00
Sr. Environmental Scientist	Environmental science, engineering report preparation	\$195.00
Principal Engineer / Scientist	Environmental science, engineering report quality control, project management	\$220.00
Managing Engineer / Scientist	Environmental science, engineering report quality control, project and contract management	\$250.00

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REIMBURSABLE EXPENSES

Sub: Stantec Consulting 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

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Reproducibles	\$ <u> n/a </u> / page

SUB TEAM MEMBERS

Sub: Terracon Consultants, 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.
Subject Matter Expert/Sr. Consultant	provide specialized expertise as-needed for complex projects	\$290.00
Senior Architect/FAC Engineer	provide specialized expertise as-needed for complex projects	\$235.00
Principal/Department Manager	provide high-level expertise or additional resources	\$225.00
Senior Engineer, Senior PM, Certified Industrial Hygienist	provide senior level project management	\$205.00
Senior Geologist/Scientist	provide senior level field support, report development	\$195.00
Senior Industrial Hygienist, Certified Safety Professional, Project Architect	provide project support requiring certified professionals	\$195.00
Project Engineer	provide support requiring licensed engineering	\$180.00
Project Geologist/Scientist, Project Manager	provide project management on typical projects	\$165.00
Senior Staff Engineer	provide high-level field management/support, typical report preparation	\$160.00
Senior Staff Geologist/Scientist	provide high-level field management/support, typical report preparation	\$150.00
Staff Engineer/Architect, Industrial Hygienist/Asbestos Professional	provide field support, typical report preparation requiring certified professionals	\$135.00
Staff Geologist/Scientist	provide field support, typical report preparation requiring certified professionals	\$125.00
Senior Administrative Staff	provide high-level invoicing, compliance coordination	\$125.00
Field Engineer/Geologist/Scientist/ Professional	provide field support	\$120.00
CWI, IFC, Wood Framing, Fireproofing Inspectors	provide certified field inspections for specialized scopes of work	\$115.00
CAD or GIS Operator/Engineering Draftsperson	provide CAD/GIS-related support as-needed	\$110.00
Asbestos/LBP Inspector/(CABI)/AMS/ Industrial Hygienist	provide sampling and oversight services in-field	\$100.00
Special Inspector	provide field inspections for specialized scopes of work	\$90.00
Administrative Staff	provide scheduling and accounts receivable/invoice support	\$85.00
Technician	provide field support	\$80.00

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.

REIMBURSABLE EXPENSES

Sub: Terracon Consultants, 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

SUB TEAM MEMBERS

Sub: UrbanTrans Consultants, Inc. dba UrbanTrans North America

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.
Project Director	Oversees projects	\$227.00
Project Manager	Manages projects	\$167.00
TDM Specialist	Provides direct expertise pertaining to TDM	\$102.00
Shared Mobility Specialist	Provides direct expertise pertaining to shared mobility	\$151.00
GIS Specialist	Provides GIS support and analysis	\$127.00
Planner	Provides planning support including data analysis	\$96.00
Senior Marketing Lead	Provides marketing and outreach guidance	\$156.00
President	Strategic planning	\$288.00

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REIMBURSABLE EXPENSES

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