

SECOND AMENDATORY AGREEMENT

This **SECOND 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 **CONSOR ENGINEERS, LLC (DBA APEX DESIGN)**, a Florida limited liability company registered to do business in Colorado, whose address is 1675 Larimer St., Suite 400, Denver, Colorado 80202 (the “Consultant”), jointly (“the Parties”).

WITNESSETH:

A. The Parties entered into an Agreement dated January 7, 2021, an Amendatory Agreement dated May 25, 2021 (the “Agreement”) for the performance of certain work set forth in that Agreement and Exhibit A.

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

NOW THEREFORE, in consideration of the premises and the Parties’ mutual covenants and obligations, the Parties agree as follows:

1. All references to “Exhibit B” in the Agreement shall be amended to read: “Exhibit B and Exhibit B-1”. Exhibit B-1 is attached hereto and incorporated herein by this reference.

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

“**4.01. Term.** The term of this Agreement shall commence on January 15, 2021 and shall expire on January 14, 2026, unless sooner terminated or extended by written amendment. The Consultant shall complete any task orders in progress as of the expiration date of this agreement and the term will extend until the work is completed or earlier terminated by the Director. The term of this agreement may be extended for one additional year at the City’s sole discretion by written amendment.”

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

“**6.06. No Discrimination in Employment:** In connection with the performance of work under the Agreement, the Contractor may not refuse to hire, discharge, promote, demote, or discriminate in matters of compensation against any person otherwise qualified, solely because of race, color, religion, national origin,

ethnicity, citizenship, immigration status, gender, age, sexual orientation, gender identity, gender expression, marital status, source of income, military status, protective hairstyle, or disability. The Contractor shall insert the foregoing provision in all subcontracts.”

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

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

6. This Second Amendatory Agreement will not be effective or binding on the City until it has been fully executed by all required signatories of the City and County of Denver, and if required by Charter, approved by the City Council.

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[SIGNATURE PAGES FOLLOW]

Contract Control Number: DOTI-202369441-02 [202056674-02]
Contractor Name: CONSOR ENGINEERS LLC DBA APEX DESIGN

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-202369441-02 [202056674-02]
CONSOR ENGINEERS LLC DBA APEX DESIGN

DocuSigned by:

By: 774B42A8CD884E6...

Name: Matthew Cass
(please print)

Title: Secretary-Executive Director
(please print)

ATTEST: [if required]

By: _____

Name: _____
(please print)

Title: _____
(please print)

Exhibit B-1

PRIME TEAM MEMBERS

Prime: Conzor Engineers, LLC

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

Title/Classification	Responsibilities	Rate/Hr.
Principal	Contract management, general project oversight, quality review, public involvement participation, business engagement, and project design troubleshooting.	\$ 248
Principal Engineer I	Project management, general project oversight, quality review, public involvement participation, business engagement, and project design troubleshooting.	\$ 232
Senior ITS Engineer III	Full responsibility for large, complex projects or a number of large projects. Provides direction for ITS engineering drawings, analysis, preparation of specifications and engineering estimates.	\$ 231
Senior Transportation Engineer III	Full responsibility for large, complex projects or a number of large projects. Provides direction for transportation engineering drawings, analysis and report preparation, preparation of specifications and engineering estimates.	\$ 223
Senior Project Manager	Full responsibility for large, complex projects or a number of large projects. Provides direction for engineering drawings, analysis and report preparation, preparation of specifications and engineering estimates.	\$ 211
Principal Planner	Manages and performs technical tasks for complex projects or a number of large projects. Identifies and resolves problems as they arise. Provides direction for planning reports, analysis and report preparation, preparation of technical graphics and planning-level cost estimates.	\$ 206
Group Manager	Senior project management, construction oversight and manages teams. Creates and manages construction schedules; Performs pre-and post- installation field reviews; shares lessons learned from installations, manages integration and testing in field.	\$ 186
Senior Transportation Engineer II	Contract management and general project oversight. Applies standard engineering techniques and procedures, professional judgment to make modifications or execute complex features or solutions on projects.	\$ 186
Senior Planner III	Project management, applies planning methods and procedures, professional judgment to make modifications or provide solutions on multimodal transportation projects. Public outreach, stakeholder engagement and consensus building. Provide technical guidance and leads tasks throughout project.	\$ 171
Senior Civil Engineer	Manages and performs technical tasks, preparation of engineering drawings, analysis, reports and specifications.	\$ 164
Senior ITS Engineer	Preparation of ITS engineering concepts, analysis, report preparation, design, and preparation of specifications and engineering estimates. Directs EIT work tasks.	\$ 165
Senior Planner II	Project management, applies planning methods and procedures, professional judgment to make modifications or provide solutions on multimodal transportation projects. Public outreach, stakeholder engagement and consensus building.	\$ 161
Senior ITS Specialist	Providing technical expertise for traffic and ITS tasks, overseeing and delivering projects, field work, analysis, preparation of plans, specification, estimates, and	\$ 152
Senior Transportation Engineer	Preparation of traffic and transportation engineering analysis, design, and report preparation, preparation of specifications and engineering estimates. Directs EIT work tasks.	\$ 155

Exhibit B-1

Planner IV	Manages and supports preparation of technical analysis, data collection, GIS mapping, meeting and project graphics, and report preparation. Leads tasks associated with a multimodal planning project.	\$ 151
Transportation Engineer II	Preparation of engineering drawings, analysis and report preparation.	\$ 151
CI Level E	Performs and supervises complex construction tasks. Performs project management activities. Technical knowledge of engineering specifications and constructions quality requirements. Design plans, specifications; typical details; cost estimating; remote	\$ 146
Transportation Engineer I	Preparation of engineering drawings, analysis and report preparation.	\$ 143
Planner III	Supports preparation of technical analysis, data collection, GIS mapping, meeting and project graphics, and report preparation.	\$ 140
ITS Engineer	Preparation of engineering drawings, analysis and report preparation for ITS specific projects.	\$ 130
Transportation Engineer	Preparation of engineering drawings, analysis and rept preparations.	\$ 130
ITS Construction Specialist	Providing field reconaissance, remote support, design clarifications for ITS tasks, overseeing and delivering projects, field work, analysis, preparation of plans, specification, and estimates.	\$ 130
EIT IV	Preparation of engineering drawings, analysis and report preparation.	\$ 130
Planner I	Supports preparation of technical analysis, data collection, GIS mapping, meeting and project graphics, and report preparation.	\$ 114
CI Level D	Field reconaissance; design plans, specifications; typical details; cost estimating; remote support; design clarifications; field revisions; as-builts. Performs and supervises	\$ 130
CI Level C	Performs and supervises construction tasks. Thorough technical knowledge of construction requirements and standards	\$ 120
Senior TIM Coordinator	Manage and/or staff traffic management center	\$ 114
Engineering Designer III	Performs engineering analysis, design and drafting assignments under the general direction of a licensed professional engineer.	\$ 111
CI Level B	Performs construction inspection and documentation.	\$ 108
Planner	Supports preparation of technical analysis, data collection, GIS mapping, meeting and project graphics, and report preparation.	\$ 108
EIT III	Performs engineering analysis, design and drafting assignments under the general direction of a licensed professional engineer.	\$ 108
EIT II	Performs engineering analysis, design and drafting assignments under the general direction of a licensed professional engineer.	\$ 101
CI Level A	Performs general construction inspection and documentation. Entry Level	\$ 99
EIT	Performs engineering analysis, design and drafting assignments under the general direction of a licensed professional engineer.	\$ 95
Junior Transportation Planner	Supports preparation of technical analysis, data collection, GIS mapping, meeting and project graphics, and report preparation.	\$ 75
Intern	Performs data collection, analysis, and drafting assignments under the direction of professional staff	\$ 52
Project Administrator	Responsible for all accounting aspects of project.	\$ 138
Project Assistant	Performs word processing, report preparation, specifications, mailings and reproduction. Provides invoicing support and contract management.	\$ 93
Administrative Assistant	Performs word processing, report preparation, specifications, mailings and reproduction.	\$ 62

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 and Transportation Planning - Subconsultant Rates - Category 5
Exhibit B
Transit Planning and Design - Subconsultant Rates - Category 6

SUB TEAM MEMBERS

Sub: ArLand LLC DBA ArLand Land Use Economics

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	Subconsultant Project Management, Senior Market Analyst, Economist	\$180
Sr. Associate	GIS, large database analysis, research, data collection	\$165
Associate	Research, data collection and analysis	\$135

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 and Transportation Planning - Subconsultant Rates - Category 5
Exhibit B-1
Plans Planning and Design - Subconsultant Rates - Category 6

REIMBURSABLE EXPENSES

Sub: ArLand LLC DBA ArLand Land Use Economics

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> </u> .05 <u> </u> / each
Copies (8 1/2 x 14")	\$ <u> </u> .05 <u> </u> / each
Red-line copies	\$ <u> </u> at cost <u> </u> / S.F.
Reproducibles	\$ <u> </u> at cost <u> </u> / page

Exhibit B-1**Subconsultant Rates - Category 5****SUB TEAM MEMBERS**Sub: Atkins North America, Inc.Category: Multimodal and Transportation Planning

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

Title/Classification	Responsibilities	Rate/Hr.
Sector Manager	Manages, directs and controls the operations of a Sector of a Business Unit of the firm. Provides leadership, direction and guidance to managers.	\$360.00
Principal	Manages, directs and controls the operations of a large operating unit of the firm. Provides leadership, direction and guidance to managers.	\$340.00
Program Manager	Senior leader for entire program providing direction and supervision to all program staff. Responsible for directly reporting to client manager.	\$325.00
Division Manager	Manages, directs and controls the operations of a Division of a Business Unit of the firm. Provides leadership, direction and guidance to managers.	\$300.00
Sr. Project Director	Manages complex and unconventional technology or delivery systems for multiple projects or portions of a program. Provides leadership, direction and technical guidance to managers.	\$285.00
Project Director	Manages complex and unconventional technology or delivery systems for a single significant project. Provides leadership, direction, and technical guidance to managers.	\$265.00
Sr. Group Manager	Supervises the staff and work production of a large technical work unit. Provides leadership, direction and technical guidance to staff to ensure that quality technical services are provided.	\$255.00
Group Manager	Supervises the staff and work production of a technical work unit. Provides leadership, direction and technical guidance to staff to ensure that quality technical services are provided.	\$225.00
Sr. Project Manager	Provides professional and project management expertise in the direction of highly unconventional projects requiring multiple technical units.	\$225.00
Project Manager II	Applies technical expertise and project management experience to manage project teams on conventional and unconventional projects.	\$195.00
Project Manager I	Applies technical expertise and project management experience to manage project teams on conventional projects.	\$175.00
Associate Project Manager	Under supervision, applies technical competency and project production experience to manage project teams on conventional, non-complex and smaller projects.	\$155.00
Sr. Engineer IV	Serves as a recognized technical specialist providing advice on the resolution of major technical problems of marked importance.	\$210.00
Sr. Engineer III	Applies technical competency and project production experience to manage project teams on conventional, non-complex and smaller projects.	\$190.00
Sr. Engineer II	Provides expertise of a seasoned engineer to all conventional aspects of functional area and applies advanced concepts and techniques to unconventional engineering problems	\$175.00
Sr. Engineer I	Applies full competency in conventional engineering work and broad knowledge of precedents in specialty area.	\$150.00
Engineer II	Under supervision, applies technical professional proficiency to investigation of engineering problems, coordination of project activities, and prep of preliminary plans and documents	\$120.00
Engineer I	Under supervision, performs routine engineering work while developing professional proficiency.	\$105.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.85.

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**Subconsultant Rates - Category 5****SUB TEAM MEMBERS**Sub: Atkins North America, Inc.Category: Multimodal and Transportation Planning

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

Title/Classification	Responsibilities	Rate/Hr.
Sr. Designer I	Provides design, production and coordination of construction plans and drawings in support of engineering projects.	\$145.00
CAD Designer	Provides design, production and coordination of construction plans and drawings in support of engineering projects.	\$125.00
Sr. CAD Technician	Provides design, production and coordination of construction plans and drawings in support of engineering projects.	\$110.00
CAD Design Technician	Under general supervision, provides expertise in the performance of computer-assisted design to support development, planning, transportation and other technical services.	\$90.00
Sr. Planner II	Provides the expertise of a seasoned planner, applying advanced concepts and techniques to unconventional problems.	\$170.00
Sr. Planner I	Applies full competency in conventional planning work and broad knowledge of precedents in functional area of assignment.	\$145.00
Planner II	Under supervision, applies technical professional proficiency to the solution of planning problems and the coordination of related project activities.	\$115.00
Planner I	Under supervision, performs routine planning assignments while developing professional proficiency.	\$100.00
Sr. GIS Analyst I	Applies full competency in GIS studies related to functional area of assignment. Plans and conducts GIS work related to detailed phases of a major project.	\$120.00
GIS Analyst II	Under supervision, applies technical professional proficiency to GIS studies and the coordination of related activities.	\$110.00
GIS Analyst I	Under supervision, performs standard GIS work while developing professional proficiency.	\$100.00
Sr. Landscape Architect	Provides the expertise of a seasoned landscape architect, applying advanced concepts and techniques to unconventional problems.	\$215.00
Landscape Architect II	Provides the expertise of a seasoned landscape architect, applying advanced concepts and techniques to unconventional problems.	\$135.00
Landscape Architect I	Under supervision, performs routine assignments in landscape architecture while developing professional proficiency.	\$115.00
Technical Coordinator	Provide assistance to technical professional or technical manager by coordinating/performing variety of technical duties requiring professional level technical knowledge and familiarity with engineering or related project work.	\$115.00
Sr. Program Assistant	Provide proficient administrative support of a complex and confidential nature. Relieve manager and staff of routine administrative matters.	\$95.00
Administrative Clerk	Provide proficient routine administrative support.	\$60.00
Sr. Resident Engineer	Under general supervision, researches and interprets contract requirements to determine whether construction work is proceeding in substantial compliance with plans, contracts, specifications and special provisions.	\$210.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.85.

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

Subconsultant Rates - Category 5

SUB TEAM MEMBERS

Sub: Atkins North America, Inc.

Category: Multimodal and Transportation Planning

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

Title/Classification	Responsibilities	Rate/Hr.
Sr. Project Engineer II	Provides direction in conventional and unconventional construction engineering to manage project construction observation and documentation activities, monitoring contractors' substantial compliance with contract. Personnel with engineering degree and/or license.	\$155.00
Sr. Project Engineer I	Organizes field observation and monitoring of contractors' substantial compliance with contracts so that project quality, cost control and established completion schedule are met by contractor. Personnel with engineering degree and/or license.	\$130.00
Sr. Construction Manager	Provides direction in all conventional and unconventional aspects of construction engineering to manage project construction observation and documentation activities, monitoring contractors' substantial compliance with contract, and determining project quality, cost and adherence to established completion schedule.	\$195.00
Construction Manager	Provides direction in all conventional aspects of construction engineering to manage project construction observation and documentation activities, monitoring contractors' substantial compliance with contract, and determining project quality, cost, and adherence to established completion schedule.	\$155.00
Associate Construction Manager	Organizes field observation and monitoring of contractors' substantial compliance with contracts so that project quality, cost control and established completion schedule are met by contractor.	\$140.00
Construction Management Representative II	Under supervision, observes the work of contractors involved in the construction of projects. Without a degree, twelve years related experience.	\$125.00
Construction Management Representative I	Under supervision, observes the work of contractors involved in the construction of projects. Without a degree, ten years related experience.	\$115.00
Sr. Field Representative II	Under general supervision, applies strong technical skills of a highly experienced field representative, researching and interpreting contract requirements to determine whether construction work is proceeding in substantial compliance with plans, contracts, specifications and special provisions.	\$125.00
Sr. Field Representative I	Under general supervision, researches and interprets contract requirements to determine whether construction work is proceeding in substantial compliance with plans, contracts, specifications and special provisions.	\$115.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.85 .

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

Subconsultant Rates - Category 5

REIMBURSABLE EXPENSES

Sub: Atkins North America, Inc. Category: Multimodal and Transportation Planning

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")	At cost/each
Copies (8 1/2 x 14")	At cost/each
Red-line copies	At cost/S.F.
Reproducibles	At cost/page

Exhibit B-1**Subconsultant Rates - Category 7****SUB TEAM MEMBERS**Sub: Communication Infrastructure Group (CIG)Category: Traffic Engineering

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

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

Subconsultant Rates - Category 7**Exhibit B-1**

Category: Traffic Engineering

Account Coordinator	Entry-Level Project Support	\$39

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: Communication Infrastructure Group (CIG) Category: Traffic Engineering

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

Actual Costs

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

Exhibit B-1

Subconsultant Rates - Category 5

REIMBURSABLE EXPENSES

Sub: Dig Studio, Inc. Category: Multimodal and Transportation Planning

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

Actual Costs

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

Exhibit B-1**Subconsultant Rates - Category 5****SUB TEAM MEMBERS**Sub: Economic & Planning Systems, Inc.Category: Multimodal and Transportation Planning

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.
Managing Principal	Project direction, strategy, client management, QA/QC, presentations, integration of client needs, and economic analysis	\$270
Senior Principal	Project direction, strategy, client management, QA/QC, presentations, integration of client needs, and economic analysis	\$260
Principal	Project direction, strategy, client management, QA/QC, presentations, integration of client needs, and economic analysis	\$250
Vice President	Integration of qualitative and quantitative data, report writing, and field work	\$195
Senior Associate	Data Collection, research tasks including qualitative and quantitative data sets, report writing, field work	\$165
Associate	Data collection and analysis; table, chart, and pro forma construction	\$145
Research Analyst I and II	Data collection and analysis; table, chart, and pro forma construction	\$115
Production and Administrative Staff	Report proofing/production	\$95

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Exhibit B-1

Subconsultant Rates - Category 5

REIMBURSABLE EXPENSES

Sub: Economic & Planning Systems, Inc.

Category: Multimodal and Transportation Planning

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 _____ / each

\$0 _____ / each

\$0 _____ / S.F.

\$0 _____ / page

Multimodal Design - Subconsultant Rates - Category 4
Transit Planning and Design - Subconsultant Rates - Category 6
Exhibit B-1
Traffic Engineering - Subconsultant Rates - Category 7

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.

Multimodal Design - Subconsultant Rates - Category 4
Transit Planning and Design - Subconsultant Rates - Category 6
Exhibit B-1
Traffic Engineering - Subconsultant Rates - Category 7

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")	\$ <u>0.75</u> / each
Copies (8 1/2 x 14")	\$ <u>1.00</u> / each
Red-line copies	\$ <u>2.75</u> / S.F.
Reproducibles	\$ <u>15</u> / page

Exhibit B-1
Transport Planning and Design - Subconsultant Rates - Category 6
Traffic Engineering - Subconsultant Rates - Category 7

SUB TEAM MEMBERS

Sub: Farnsworth 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.
Engineering/Surveying/Commissioning Professional Staff		
Engineering Intern I, Engr. Assoc. I, Cx Specialist I	Assist in all aspects of SUE Investigation, report, and activities	\$138.00
Engineering Intern II, Engr. Assoc. II, Cx Specialist II	Assist in all aspects of SUE Investigation, report, and activities	\$152.00
Engineer / Land Surveyor	Survey Crew / Chief Activities, manage field activities and deliverables, collection of data	\$161.00
Senior Engineer / Senior Land Surveyor	Field and/or office surveyor/engineer, Project / Task Manager and assistance	\$169.00
Project Engineer / Project Land Surveyor	Project surveyor/engineer, usually in responsible charge	\$182.00
Senior Project Engineer / Senior Project Land Surveyor / Commissioning Manager	Project surveyor/engineer, usually in responsible charge	\$203.00
Engineering Manager / Land Surveying Manager / Senior Commissioning Manager	Manage projects and deliverables	\$229.00
Senior Engineering Manager / Senior Land Surveying Manager	Manage projects and deliverables	\$244.00
Principal / Vice President	Coordinate project scopes of work, resources, schedule, and QA/QC	\$265.00
Engineering/Surveying/Commissioning Technical Staff		
Administrative Support	Assist in any administrative assistance on task orders	\$93.00
Technician I	Field survey crew personnel	\$95.00
Technician II	Field survey crew personnel	\$119.00
Senior Technician / Commissioning Technician	Field survey crew personnel	\$129.00
Chief Technician	Survey Crew / Chief Activities	\$148.00

Multimodal Design - Subconsultant Rates - Category 4
Transit Planning and Design - Subconsultant Rates - Category 6
Exhibit B-1 Traffic Engineering - Subconsultant Rates - Category 7

Designer / Computer Specialist / Lead Technician / Commissioning Specialist	Survey Crew / Chief Activities, manage field activities and deliverables, collection of data	\$161.00
Senior Designer / Senior Commissioning Specialist	Analysis and interpretation of data into base maps	\$166.00
Project Designer / Project Technician	Project designer, usually in responsible charge	\$182.00
Senior Project Designer / Systems Integration Manager / Senior Project Technician / Sr. Cx Mgr	Project designer, usually in responsible charge	\$203.00
Design Manager / Governmental Affairs Manager	Manage projects and deliverables	\$208.00
Technical Manager	Manage projects and deliverables	\$218.00
Senior Technical Manager	Coordinate project scopes of work, resources, schedule, and QA/QC	\$239.00
Survey Crew		
One-Person Field Crew	Data collection in field (one person with vehicle and equipment)	\$231.00

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

Exhibit B-1**Subconsultant Rates - Category 5****SUB TEAM MEMBERS**

Sub: Fehr & Peers

Category: Multimodal and Transportation Planning

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 4/5	Project oversight, report review, QC of deliverables	\$350
Principal 3	Project oversight, project management, report review, QC of technical analysis and deliverables	\$300
Principal 2	Project oversight, project management, report review/preparation, QC of technical analysis and deliverables	\$275
Principal 1	Project oversight, project management, report review/preparation, QC of technical analysis and deliverables	\$260
Sr. Associate 2	Project management, report preparation, QC of technical analysis and deliverables	\$250
Sr. Associate 1	Project management, report preparation, QC of technical analysis and deliverables	\$220
Associate 2	Project management, report preparation, analysis and deliverable preparation	\$210
Associate 1	Project management, report preparation, analysis and deliverable preparation	\$200
Sr. Engineer/ Planner 3	Project management, technical memorandum preparation, analysis and deliverable preparation	\$190
Sr. Engineer/ Planner 2	Project management, technical memorandum preparation, analysis and deliverable preparation	\$180
Sr. Engineer/ Planner 1	Project management, technical memorandum preparation, analysis and deliverable preparation	\$170
Engineer/ Planner 3	Project management, data collection, analysis and deliverable preparation	\$160
Engineer/ Planner 2	Data collection, analysis and deliverable preparation	\$150
Engineer/ Planner 1	Data collection, analysis and deliverable preparation	\$140
Intern	Data collection and analysis	\$105
Sr. Engineering Tech 5	Analysis, CAD/GIS, design preparation, design review	\$190
Sr. Engineering Tech 4	Analysis, CAD/GIS, design preparation, design review	\$185
Sr. Engineering Tech 3	Analysis, CAD/GIS, design preparation, design review	\$180
Sr. Engineering Tech 2	Analysis, CAD/GIS, design preparation, design review	\$175
Sr. Engineering Tech 1	Analysis, CAD/GIS, design preparation, design review	\$170
Engineering Tech 3	Analysis, CAD/GIS, design preparation	\$155

Exhibit B-1**Subconsultant Rates - Category 5**

Category: Multimodal and Transportation Planning

Engineering Tech 2	Analysis, CAD/GIS, design preparation	\$145
Engineering Tech 1	Analysis, CAD/GIS, design preparation	\$135
Sr. Business Services Admin. 5	Subconsultant/vendor management, project setup, project accounting, graphics	\$170
Sr. Business Services Admin. 4	Subconsultant/vendor management, project setup, project accounting, graphics	\$165
Sr. Business Services Admin. 3	Subconsultant/vendor management, project setup, project accounting, graphics	\$155
Sr. Business Services Admin. 2	Subconsultant/vendor management, project setup, project accounting, graphics	\$145
Sr. Business Services Admin. 1	Subconsultant/vendor management, project setup, project accounting, graphics	\$135
Business Services Admin. 3	Project setup, project accounting	\$125
Business Services Admin. 2	Project setup, project accounting	\$120
Business Services Admin. 1	Project setup, project accounting	\$115

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: Average 3.69.

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

Subconsultant Rates - Category 5

REIMBURSABLE EXPENSES

Sub: Fehr & Peers _____ Category: Multimodal and Transportation Planning

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

Multimodal - Subconsultant Rates - Category 4
Multimodal and Transportation Planning - Subconsultant Rates - Category 5
Exhibit B-1 Transit Planning and Design - Subconsultant Rates - Category 6

SUB TEAM MEMBERS

Sub: GBSM, Inc. Category: Multimodal Design

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.
Client Coordinator	Administrative and Project Support	\$85
Associate	Community Engagement Coordinator	\$190
Senior Associate	Community Engagement Lead	\$250
Director	Strategic Communications and Engagement Manager	\$315
Principal	Strategic Communications and Engagement Executive	\$350
President & CEO	Executive Counsel	\$385

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 - Subconsultant Rates - Category 4
Multimodal and Transportation Planning - Subconsultant Rates - Category 5
Exhibit B-1
Transit Planning and Design - Subconsultant Rates - Category 6

REIMBURSABLE EXPENSES

Sub: GBSM, Inc. Category: Multimodal Design

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

All GBSM Expenses will be passed through to the City at GBSM's actual cost, with no mark-up.

Exhibit B-1

Subconsultant Rates - Category 5

SUB TEAM MEMBERS

Sub: GIS Peace LLC

Category: Multimodal and Transportation Planning

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.
GIS Director	GIS System Architecture, Administration, Quality Control, Staffing	\$160.00
GIS Solutions Architect	GIS System Architecture & Management	\$100.00
GIS Analyst	GIS Production	\$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

Exhibit B-1

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 - Subconsultant Rates - Category 4
Transit Planning and Design - Subconsultant Rates - Category 6
Exhibit B-1
Public Engineering - Subconsultant Rates - Category 7

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Goodbee & Associates, Inc.

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

Title/Classification	Responsibilities	Rate/Hr.
President	Directs all aspects of the firm's operations	\$185
Principal	Directs all aspects of the firm's operations	\$185
Landscape Architect (Principal)	Leads and reviews technical work	\$175
Landscape Architect III	Leads and reviews technical work	\$150
Landscape Architect II	Leads and reviews technical work	\$130
Landscape Architect I	Leads and reviews technical work	\$120
Project Manager IV	Leads and reviews technical work	\$170
Project Manager III	Leads and reviews technical work	\$150
Project Manager II	Leads and reviews technical work	\$140
Project Manager I	Leads and reviews technical work	\$130
Designer III	Completes technical work under direction of a PM/LA	\$120
Designer II	Completes technical work under direction of a PM/LA	\$110
Designer I	Completes technical work under direction of a PM/LA	\$100
CAD II	Completes technical work under direction of a PM/LA	\$100
CAD I	Completes technical work under direction of a PM/LA	\$80
SUE Field Manager	Leads and reviews field work	\$140
SUE Technician III	Leads and completes field work	\$130
SUE Technician II	Completes field work under direction of manager	\$110
SUE Technician I	Completes field work under direction of manager	\$90
SUE Junior Technician	Completes field work under direction of manager	\$70
Survey Manager	Leads and reviews field work	\$145
Survey Party Chief	Leads and completes field work	\$130
Intern II	Supports tasks under direction of manager	\$80
Intern I	Supports tasks under direction of manager	\$70
Administrator	Bookkeeping and general administration	\$110
Administrative Assistant	General administration	\$80

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

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

Exhibit B-1 Multimodal Design - Subconsultant Rates - Category 4
Planning and Design - Subconsultant Rates - Category 6
Traffic Engineering - Subconsultant Rates - Category 7

REIMBURSABLE EXPENSES

Sub-Consultant: Goodbee & Associates, Inc.

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

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

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

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 Multimodal Design - Subconsultant Rates - Category 4
 Transit Planning and Design - Subconsultant Rates - Category 6
 Traffic Engineering - Subconsultant Rates - Category 7

SUB-TEAM MEMBERS

Firm Name: H.C. Peck & Associates, Inc.

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

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

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

Multimodal Design - Subconsultant Rates - Category 4
Exhibit B-1 **Transit Planning and Design - Subconsultant Rates - Category 6**
Traffic Engineering - Subconsultant Rates - Category 7

REIMBURSABLE EXPENSES

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

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

Actual Costs

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

Exhibit B
Multimodal Design - Subconsultant Rates - Category 4
Transit Planning and Design - Subconsultant Rates - Category 6
Traffic Engineering - Subconsultant Rates - Category 7

SUB TEAM MEMBERS

Sub: Harris Kocher Engineering Group, Inc DBA Harris Kocher Smith

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	Manages firm, department staffing, QA/QC procedures	\$230.00
Associate Principal	Manages firm, department staffing, QA/QC procedures	\$205.00
Dept Manager	Manages Project Managers, department resources, budget	\$190.00
Senior Project Manager	Licensed engineer responsible for project schedule and budget, project management	\$185.00
Project Manager	Licensed engineer responsible for project schedule and budget, project management	\$170.00
Senior Project Engineer	Licensed engineer responsible for engineering design of project, task assignments	\$160.00
Project Engineer	Engineer responsible for engineering design of project, task assignments	\$155.00
Design Engineer	Technical designer and draftsman	\$145.00
Engineering Technician	Draftsman	\$130.00
Engineering Intern	Engineer in training	\$ 85.00
Senior Utility Coordinator	Coordination of utility services for site	\$135.00
Utility Coordinator	Coordination of utility services for site	\$130.00
Construction Observer	Perform spot checks as required to confirm conformance	\$135.00
Survey Manager	Licensed surveyor in charge of management of projects and Survey Project Managers	\$185.00
Survey Project Manager	Licensed surveyor in charge of management of projects and budget	\$165.00
Construction Survey Mgr	Management of survey construction staking projects	\$165.00
Project Surveyor	Drafting, calculations, written property descriptions	\$140.00
Two Person Crew	Survey field work	\$220.00
One Person Crew	Survey field work	\$165.00
Clerical	Administrative/clerical work	\$115.00
SUE Manager	Management of SUE projects	\$175.00
SUE Operations Manager	Management of SUE projects	\$170.00
SUE Project Manager	Licensed engineer in charge of projects and budget	\$170.00
SUE Project Engineer	Licensed engineer in charge of project tasks	\$155.00

Multimodal Design - Subconsultant Rates - Category 4
Transit Planning and Design - Subconsultant Rates - Category 6
Exhibit B - Traffic Engineering - Subconsultant Rates - Category 7

SUE Engineer I	Engineer in charge of project mapping, report compilation	\$145.00
SUE Engineer II	Engineer in charge of project mapping, report compilation	\$150.00
SUE Coordinator	Coordination of SUE projects	\$150.00
SUE Supervisor	Supervision of SUE designation and test hole teams	\$145.00
Utility Mapping Technician I	Field or office-based technician responsible for data collection and/or mapping duties	\$140.00
Utility Mapping Technician II	Field or office-based technician responsible for data collection and/or mapping duties	\$145.00
Utility Designator	Field technician	\$135.00
Traffic Control Supervisor (TCS)	Coordinates traffic control plans and supervises traffic control procedures	\$135.00

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

Exhibit B Multimodal Design - Subconsultant Rates - Category 4
Transit Planning and Design - Subconsultant Rates - Category 6
Traffic Engineering - Subconsultant Rates - Category 7

REIMBURSABLE EXPENSES

Sub: Harris Kocher Engineering Group, Inc DBA Harris Kocher Smith

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")	\$0.80/ each
Copies (8 1/2 x 14")	\$0.8/ each
Red-line copies	\$0.51/ S.F.
Reproducibles	\$0.80/ page

Exhibit B-1**Subconsultant Rates - Category 6****SUB TEAM MEMBERS**Sub: HDR Engineering, Inc.Category: Transit Planning and Design

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.	\$86.00
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.	\$104.00
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.	\$118.00
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.	\$157.00
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.	\$124.00
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.	\$98.00
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.	\$118.00
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.	\$145.00
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.	\$181.00
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	\$185.00

Exhibit B-1

Category: Transit Planning and Design

	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.	\$205.00
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.	\$120.00
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.	\$145.00
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.	\$171.00
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.	\$108.00
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.	\$307.00
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.	\$123.00
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.	\$159.00
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.	\$182.00
EIT I	A recent college graduate; Performs work assigned by licensed midlevel and senior staff; 1-3 years of experience.	\$125.00
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.	\$145.00
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.	\$161.00
Environmental Specialist I	Performs work assigned by mid-level and senior staff; Performs field reconnaissance; 0-5 years of experience.	\$118.00

Subconsultant Rates - Category 6**Exhibit B-1**

Category: Transit Planning and Design

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.	\$151.00
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.	\$187.00
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.	\$76.00
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.	\$367.00
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.	\$123.00
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.	\$151.00
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.	\$180.00
Planner Jr.	Performs work assigned by mid-level and senior staff; Prepares technical reports, GIS maps, graphics; 0-4 years of experience.	\$110.00
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	\$306.00
Project Controller I	Project support personnel who provides support for invoicing, accounts payable/receivable, project controls, budgeting and scheduling. 0-10 years of experience.	\$118.00
Project Controller II	Senior project support personnel who provides support for invoicing, accounts payable/receivable, project controls, budgeting and scheduling. 5+ years of experience.	\$135.00
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.	\$102.00
Project Engineer, Level I	A recent registered professional engineer; Performs work assigned by mid-level and senior staff; 4-6 years of experience.	\$173.00
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.	\$194.00
Project Engineer,	A senior registered professional engineer; Manages technical resources, individual work tasks, and projects; Works to	\$219.00

Exhibit B-1Category: Transit Planning and Design

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.	\$238.00
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.	\$244.00
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.	\$261.00
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	\$173.00
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	\$190.00
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.	\$333.00
ROW Agent I	Manages individual right-of-way work tasks; Experience providing appraisals and valuations; Well-trained within their respective discipline.	\$120.00
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.	\$171.00
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	\$277.00
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.	\$296.00
Sr. Project Professional I	Handles complex issues within their discipline; Coordinates between technical disciplines; Performs technical work and	\$213.00

Subconsultant Rates - Category 6**Exhibit B-1**Category: Transit Planning and Design

	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.	\$248.00
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.	\$287.00
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.	\$315.00
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.	\$182.00

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

Exhibit B-1

Subconsultant Rates - Category 4

SUB TEAM MEMBERS

Sub: Kimley-Horn and Associates, Inc.

Category: Multimodal Design

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

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

Subconsultant Rates - Category 4

REIMBURSABLE EXPENSES

Sub: Kimley-Horn and Associates, Inc.

Category: Multimodal Design

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

\$ N/A / each

\$ N/A / each

\$ N/A / S.F.

\$ N/A / page

Exhibit B-1

Subconsultant Rates - Category 6

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 - Subconsultant Rates - Category 4
Multimodal Exhibition Planning - Subconsultant Rates - Category 5
Transit Planning and Design - Subconsultant Rates - Category 6

SUB TEAM MEMBERS

Sub: MIG Inc.

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

Title/Classification	Responsibilities	Rate/Hr.
Principal-in-Charge	Overall oversight of contract, scope, budget and schedule; Quality assurance and quality control; Resource allocation; Community and stakeholder facilitation	\$275
Consulting Principal	Strategic consulting and oversight; Subject matter expert; Urban planning and design guidance	\$295
Director – Urban Design	Day-to-day project coordination and oversight of contract, scope, budget and schedule; task order staffing and management; Invoicing; Urban planning and design; Community and stakeholder engagement and facilitation; Process design and updating	\$205
Director – Civil Eng.	Day-to-day project coordination and oversight of contract, scope, budget and schedule; task order staffing and management; Invoicing; Civil Engineering and design;	\$205
Director – Visualization	Day-to-day project coordination and oversight of contract, scope, budget and schedule; task order staffing and management; Invoicing; design visualizations; Community and stakeholder engagement and facilitation;	\$175
Policy Planner	Assist with day-to-day project management and coordination; Prepare progress reports and invoices; Writing; Research; Graphics and Mapping;	\$125
Policy Planner Associate	Writing; Research; Graphics and Mapping;	\$100
Senior Planner	Assist with day-to-day project management and coordination; Prepare progress reports and invoices; Writing; Research; Graphics and Mapping;	\$130
Sr. Landscape Architect	Landscape design direction; Quality assurance and quality control; Cultural landscape assessment and interpretation	\$140
Landscape Designer	Landscape design execution; Task production; Drafting; Cultural landscape documentation	\$95
Senior Civil Engineer	Engineering design direction; Quality assurance and quality control	\$195
Civil Engineer	Engineering design direction; Engineering design execution; Task production; Drafting	\$145
Civil Designer	Engineering design execution; Task production; Drafting	\$105

Multimodal Design - Subconsultant Rates - Category 4
Multimodal and Transportation Planning - Subconsultant Rates - Category 5
Exhibit B and Design - Subconsultant Rates - Category 6

Sr. CAD Technician	Quality assurance and quality control; Task production; Drafting	\$165
CAD Technician	Task production; Drafting	\$145
Sr. Project Associate	Task Management, oversight and production; Drafting; Writing; Research; Graphics and Mapping; Outreach	\$115
Project Associate II	Oversight and production; Drafting; Writing; Research; Graphics and Mapping; Outreach	\$100
Project Associate I	Drafting; Writing; Research; Graphics and Mapping; Outreach	\$85
Sr. Project Administrator	Copy editing; Contract execution; Invoicing; Quality assurance and quality control;	\$125
Project Administrator	Scheduling; Filing; Layout; Contract tracking	\$105

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

Multimodal Design - Subconsultant Rates - Category 4
Multimodal and Transit Planning - Subconsultant Rates - Category 5
Transit Planning and Design - Subconsultant Rates - Category 6

REIMBURSABLE EXPENSES

Sub: MIG 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> 0.25 </u> / each
Copies (8 1/2 x 14")	\$ <u> 0.50 </u> / each
Red-line copies	\$ <u> 1.00 </u> / S.F.
Reproducibles	\$ <u> 0.25 </u> / page

Exhibit B-1**Subconsultant Rates - Category 6****SUB TEAM MEMBERS**Sub: Nelson\Nygaard Consulting Associates, Inc.Category: Transit Planning and Design

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 Principal 2	Project Principal-in-Charge, Project Management, Project Technical Advisory, Oversight of Task Work, Subconsultant Management, Facilitation, Quality Assurance and Control	\$295
Senior Principal 1	Project Principal-in-Charge, Project Management, Project Technical Advisory, Oversight of Task Work, Subconsultant Management, Facilitation, Quality Assurance and Control	\$265
Principal 3	Project Principal-in-Charge, Project Management, Project Technical Advisory, Oversight of Task Work, Subconsultant Management, Facilitation, Quality Assurance and Control	\$250
Principal 2	Project Principal-in-Charge, Project Management, Project Technical Advisory, Oversight of Task Work, Subconsultant Management, Facilitation, Quality Assurance and Control	\$235
Principal 1	Project Principal-in-Charge, Project Management, Project Technical Advisory, Oversight of Task Work, Subconsultant Management, Facilitation, Quality Assurance and Control	\$215
Associate Principal	Project Principal-in-Charge, Project Management, Project Technical Advisory, Oversight of Task Work, Subconsultant Management, Facilitation, Quality Assurance and Control	\$195
Senior Associate II	Project Management, Deputy Project Management, Technical Task Lead, Planning and Analysis Oversight, Expert Technical Analysis	\$175
Senior Associate I	Project Management, Deputy Project Management, Technical Task Lead, Planning and Analysis Oversight, Expert Technical Analysis	\$160
Associate III	Deputy Project Management, Transportation Planning	\$150
Associate II	Deputy Project Management, Transportation Planning	\$140
Associate I	Transportation Planning	\$120
Intern	Transportation Planning	\$90
Senior Associate Engineer II	Project Manager, Project Advisor, Transportation Engineering	\$200
Senior Associate Engineer I	Project Manager, Project Advisor, Transportation Engineering	\$180
Associate Engineer III	Transportation Engineering	\$165
Associate EIT III	Transportation Engineering	\$150
Associate Engineer II	Transportation Engineering	\$155
Associate EIT II	Transportation Engineering	\$140
Associate Engineer I	Transportation Engineering	\$125

Exhibit B-1Category: Transit Planning and Design

Title/Classification	Responsibilities	Rate/Hr.
Associate EIT I	Transportation Engineering	\$115
Data/Visual Communications Manager	Project Manager, Advisor, Developing, Overseeing, Organizing, Storing, and Analyzing Data and Data Systems	\$195
Assistant Data Manager/Senior Data Scientist/Senior Modeler 2/Senior Designer 2	Project Manager, Analysis, Modeling, Design	\$180
Data Scientist/Senior Modeler 1/Senior Designer 1	Project Manager, Advisor, Analysis, Modeling, Design	\$160
Data Analyst/Modeler/Designer	Analysis, Modeling, Design	\$140
Junior Data Analyst/Modeling Analyst/ Junior Designer	Analysis, Modeling, Design	\$120
Marketing/ Office/ Project Assistant	Marketing, Administrative, and Project Support	\$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 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: Nelson\Nygaard Consulting Associates, Inc.

Category: Transit Planning and Design

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")	\$3.00/ each
Copies (8 1/2 x 14")	\$4.00/ each
Red-line copies	\$Quote/ S.F.
Reproducibles	\$Quote/ page

SUB TEAM MEMBERS

Multimodal Design - Subconsultant Rates - Category 4
Transit Planning and Design - Subconsultant Rates - Category 6
Traffic Engineering - Subconsultant Rates - Category 7

Sub: Pinyon Environmental, Inc.

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

Title/	Responsibilities	Rate/Hr.
Principal Engineer/Scientist	Responsible for providing strategic direction, vision, and leadership. Performs senior-level QA/QC and conducts meetings and negotiations with regulatory and oversight agencies.	\$250
Senior Engineer/Scientist	Responsible for technical completeness and competency of all submissions and work performed, including performance of junior- and mid-level planners and scientists. Conduct and supervise professional and technical staff to complete studies focused on engineering, planning, NEPA evaluations, air quality, noise, biology, geology, chemistry and environmental science.	\$235
Senior Project Manager	Project management, including coordination of multi-disciplinary teams, preparing responses to agency questions, and facilitates project meetings with client and regulators. Develops project requirements, site investigations, facility requirements development, budget and programming support, analyses and project execution.	\$210
Project Manager	Directs the gathering of data and prepares complex reporting and analysis. Oversight of technical products and development of detailed studies related to NEPA, air quality, noise, environmental justice, biology, geology, chemistry and environmental science.	\$185
Project Specialist	Reports to Regulatory and Oversight Agencies, Preparation of Permits, GIS Library Development and Data Analysis, Technical Review of Documents	\$160
Project Engineer/Scientist	Phase I ESA Site Visits/Reporting, Interpretation of Data, Collection of Non-Field Data, Development of Logs and Maps, Pilot Testing, Biological and Wetland Field Mapping, Preparation of Reports to Clients, GIS Data Collection/Processing/Presentation, Asbestos Designer/Air Monitoring Specialist/Project Manager, Technical Review of Documents.	\$150
Staff II Engineer/Scientist	Soil Logging, Monitoring Well Installation Oversight, Water-Level Surveying, Slug Tests, Field Oversight, Lead Driller, Miscellaneous Field Services, Asbestos Building Inspector	\$140
Staff I Technician	Groundwater Sampling, Sampling During UST Removals, Surveyor's Assistant	\$120
Drafting (Graphics)	AutoCAD, floor plans, elevations, sections, scale drawings, layering and concept design for architects and engineers. Duties may include configuring and maintaining CADD libraries, engineering documentation management systems and CADD computer network systems.	\$130
Project Assistant	Maintain Field Equipment, Data Management	\$130
Administration	Word Processing, Clerical	\$105

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

Multimodal Design - Subconsultant Rates - Category 4
Transit Planning and Design - Subconsultant Rates - Category 6
Exhibit B-1
Public Engineering - Subconsultant Rates - Category 7

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**Subconsultant Rates - Category 7****SUB TEAM MEMBERS**Sub: PK Electrical, Inc.Category: Traffic Engineering

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

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

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

Subconsultant Rates - Category 7

REIMBURSABLE EXPENSES

Sub: PK Electrical, Inc.

Category: Traffic Engineering

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

Actual Costs

Item

Copies (8 1/2 x 11")

Copies (8 1/2 x 14")

Red-line copies

Reproducibles

Charge Rate

\$0.30 / each

\$0.60 / each

\$0.75 / S.F.

\$2.25 / page

Exhibit B-1**Subconsultant Rates - Category 5****SUB TEAM MEMBERS**

Sub: Progressive Urban Management Associates, Inc. Category: Multimodal and Transportation Planning

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.
President	Leadership facilitation, lead policy strategist and financial analyst	\$ 225.00
Senior Vice President	Market and financial analysis, strategic planning, project management	\$ 175.00
Senior Strategist	Group facilitation and community engagement, equity and inclusion policies	\$ 175.00
Vice President	Strategic planning, group facilitation and community engagement, project management	\$ 150.00
Senior Associate	Market research and analysis, strategic planning, support community engagement	\$ 150.00
Associate	Research, group facilitation and community engagement	\$ 135.00
Intern	Support for research and engagement	\$ 75.00

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

Exhibit B-1
Planning and Design - Subconsultant Rates - Category 6
Traffic Engineering - Subconsultant Rates - Category 7

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

Transit Planning and Design - Subconsultant Rates - Category 6
Exhibit B-Traffic Engineering - Subconsultant Rates - Category 7

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.

Transit Planning and Design - Subconsultant Rates - Category 6
Exhibit B-1 Traffic Engineering - Subconsultant Rates - Category 7

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

Subconsultant Rates - Category 4**Exhibit B-1**
SUB TEAM MEMBERSSub: Stantec Consulting Services Inc.

Category: Multimodal Design

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, projectwise, 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

Category: Multimodal Design

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
Principal	Resource allocation, contract management	\$259.00
Sr. Project Manager	Project management, scope and invoice preparation, budget management, QA/QC	\$250.00
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

Subconsultant Rates - Category 4**Exhibit B-1**

Category: Multimodal Design

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

Exhibit B-1

Category: Multimodal Design

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

Exhibit B-1

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
GIS Analyst/Programmer	GIS services oversight, QA/QC	\$178.00
Environmental Scientist	Environmental science, engineering report preparation	\$172.00
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

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: _____

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**Subconsultant Rates - Category 7****SUB TEAM MEMBERS**

Prime: Stanley Consultants, Inc. Category: Traffic Engineering

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

Title/Classification	Responsibilities	Rate/Hr.
Principal	Contracting and project oversight	\$306
Sr. Project Manager	Senior level, Overall project management and project delivery, 20 +years	\$276
Project Manager	Overall project management and project delivery	\$214
Sr. Drainage Task Manager	Senior level discipline leads/management	\$240
Sr. Structural Task Manager	Senior level discipline leads/management	\$285
Designer Manager and QA/QC Manager	Senior level discipline leads/management and QA/QC	\$250
Principal Traffic Engineer	Principal level discipline leads and discipline QA/QC	\$306
Senior Engineer III	Senior professional engineer with responsibility for technical details and professional judgement with 20+ years experience	\$240
Senior Engineer II	Senior professional engineer with responsibility for technical details and professional judgement with 15+ years experience	\$190
Senior Engineer I	Senior professional engineer with responsibility for technical details and professional judgement with 12+ years experi	\$180
Engineer III	Professional engineer working under general supervision with 10+ years experience	\$170
Engineer II	Professional engineer working under general supervision with 8+ years experience	\$161
Engineer I	Professional engineer working under general supervision with 4+ years experience	\$146
Engineer in Training II	Engineer in training under the supervision of a licensed professional engineer (3 to 4 years experience)	\$128
Engineer in Training I	Engineer in training under the supervision of a licensed professional engineer (0 to 2 years experience)	\$114
Senior Designer III	Non-degreed with significant experience in the transportation industry, Design Layout, CADD, design software 20+ years	\$200
Senior Designer II / G.I.S.	Design Layout, Computer Aided Drafting, Database programming & GIS Services, 15+ years	\$155
Principal Environmental Planner	Principal Environmental professional responsible for the environmental activites with 25+ years experience	\$235
Principal Scientist	Principal Scientist with expertise in their field with over 20 + yearsrs experience	\$200

Subconsultant Rates - Category 7**Exhibit B-1**Category: Traffic Engineering

Senior Scientist	Senior Scientist with over 15+ years experience	\$175
Environmental Scientist	Scientist with over 6 + years experience	\$118
Sr. Construction Project Representative	Senior construction management and field observation	\$242
Sr. Construction Inspector	Senior level construction and field observation	\$210
Construction Observer	Construction and field observation	\$150
Intern	Project assignments under direction of Engineering Professional	\$65
Project Coordinator	Administrative and staff support services	\$110

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Exhibit B-1

Subconsultant Rates - Category 7

REIMBURSABLE EXPENSES

Sub: Stanley Consultants, Inc. Category: Traffic Engineering

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

Actual Costs

<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>N/A</u> / S.F.
Reproducibles	\$ <u>N/A</u> / page