

AMENDATORY AGREEMENT

This **AMENDATORY AGREEMENT** is made and entered by and between the **CITY AND COUNTY OF DENVER**, a municipal corporation of the State of Colorado (the “City”) and **TOOLE DESIGN GROUP, LLC**, a Maryland limited liability company registered to do business in Colorado, whose address is 8484 Georgia Ave, Suite 800, Silver Spring, MD 20910 (the “Consultant”), jointly (“the Parties”).

RECITALS:

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

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

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

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

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

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

“3.05 Maximum Contract Amount; Funding.

(a) It is understood and agreed by the parties hereto that payment or reimbursement of all kinds to the Consultant, for all Work performed, which includes all categories selected under this Agreement, shall not exceed a maximum of **SIX MILLION DOLLARS AND ZERO CENTS (\$6,000,000.00)**. In no event shall the maximum payment to the Consultant, for all work and services performed throughout the entire term of this Agreement exceed the contract maximum amount set forth above.”

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

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

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

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

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

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

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

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[SIGNATURE PAGES FOLLOW]

Contract Control Number: DOTI-202369375-01 [202056627-01]
Contractor Name: Toole Design Group, LLC

IN WITNESS WHEREOF, the parties have set their hands and affixed their seals at Denver, Colorado as of:

SEAL

CITY AND COUNTY OF DENVER:

ATTEST:

By:

APPROVED AS TO FORM:

REGISTERED AND COUNTERSIGNED:

Attorney for the City and County of Denver

By:

By:

By:

Contract Control Number:
Contractor Name:

DOTI-202369375-01 [202056627-01]
Toole Design Group, LLC

By:  _____
DFBBE8B7B2EF4C6...

Name: Jessica Fields
(please print)

Title: Regional Operations Director
(please print)

ATTEST: [if required]

By: _____

Name: _____
(please print)

Title: _____
(please print)

Exhibit A-1

Category Name	Category Number	Category Amount	M/WBE Goal Commitment
Multimodal Design	4	\$4,750,000.00	25%

Short Description:

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

Definition:

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

Primary Scope Elements:

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

Secondary Scope Elements:

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

- Additional tasks as required

Skills and Requirements:

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

Exhibit A

Category Name	Category Number	Category Amount	M/WBE Goal Commitment
Multimodal and Transportation Planning	5	\$1,250,000.00	30%

Short Description:

Planning services for multimodal projects and general transportation efforts

Definition:

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

Primary Scope Elements:

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

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

Secondary Scope Elements:

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

Skills and Requirements:

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

Exhibit B-1

PRIME TEAM MEMBERS

Prime: Toole Design Group, LLC

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

Title/Classification	Responsibilities	Rate/Hr.
Principal-in-Charge	Provides senior-level client contact and services, and is ultimately responsible for team performance.	\$402
Engineering Lead III	Responsible for QC of engineering products; leads preparation of complex engineering efforts, allocates staff and resources, ensures project compliance.	\$337
Engineering Lead II	Responsible for QC of engineering products; leads preparation of complex engineering efforts, allocates staff and resources, ensures project compliance.	\$295
Engineering Lead I	Responsible for QC of engineering products; leads preparation of engineering efforts and provides direction to junior staff and interface with clients.	\$266
Senior Engineer	Responsible for overall QC, leads preparation of design efforts and provides direction to junior staff and interface with clients.	\$220
Project Engineer II	Prepares design criteria and design analysis reports, develop contract documents (plans and specifications), develops opinions of cost.	\$190
Project Engineer	Prepares design criteria and design analysis reports, develop contract documents (plans and specifications), develops opinions of cost.	\$173
Engineer III	Designs and completes project elements, prepares reports, specifications, and calculations under supervision.	\$158
Engineer II	Designs and completes project elements, prepares reports, specifications, and calculations under supervision.	\$143
Engineer	Designs project elements under supervision, data entry and analysis, prepares graphics and designs using design software, conducts quantity take-offs and price research.	\$128
Landscape Architect Lead	Applies broad multi-disciplined knowledge of landscape architecture and urban design technical criteria, standard methods, and techniques to design tasks.	\$249
Senior Landscape Architect	Oversees LA designs, develops contract documents, develops opinions of cost within streetscape and landscaping focus areas, develops environmentally sustainable design.	\$180
Landscape Architect	Designs and completes LA and urban design documents, manages projects, prepares cost estimates for complex projects, prepares specifications, manages engagement efforts.	\$156
Designer II	Designs and completes project elements under supervision, prepares graphics and designs using design software, prepares cost estimates for non-complex projects.	\$130
Designer	Prepares graphics and technical files, under supervision, using CADD, Sketchup, Photoshop, and InDesign, prepares layout of landscape plans, conducts take-offs.	\$112
Planning Lead III	Responsible for QC of planning products, leads preparation of complex planning efforts, allocates staff and resources, ensures project compliance.	\$292

Exhibit B-1

Planning Lead II	Responsible for QC of planning products, leads preparation of complex planning efforts, allocates staff and resources, ensures project compliance.	\$259
Planning Lead	Responsible for QC of planning products; leads preparation of planning efforts and provides direction to junior staff and interface with clients.	\$224
Senior Planner	Prepares analysis reports, develops preliminary recommendations, leads data gathering and GIS mapping efforts, supports engineering efforts, oversees public outreach material development.	\$200
Project Planner II	Completes planning project elements and prepares reports under supervision, manages individual tasks, speaks at community meetings,	\$182
Project Planner	Directs and oversees work products for multiple small to medium sized efforts, assists with analysis reports, develops recommendations, leads data gathering.	\$170
Planner III	Completes planning project elements and prepares reports under supervision, manages individual tasks, speaks at community meetings,	\$150
Planner II	Completes planning project elements and prepares reports under supervision, manages individual tasks, speaks at community meetings,	\$135
Planner	Under supervision, supports report development, conducts data entry and analysis, prepares graphics, supports clients/public meetings, performs fieldwork/on-site data gathering activities.	\$117
GIS Analyst	Responsible for GIS databases, designs new and updates existing maps, prepares metadata and other information.	\$161
GIS Specialist	Completes GIS analysis and map creation under supervision, follows data management protocol, conducts fieldwork data gathering activities.	\$142
Graphic Designer	Leads development of marketing materials, facilitates graphic design meetings with stakeholders, fluent in Adobe Creative Suite.	\$122
Technician Manager	Manages the CADD operations of the firm, responsible for CADD helpdesk support, prepares project CADD drawings.	\$197
Technician	Assists CADD helpdesk support, prepares project CADD drawings.	\$136
Intern	Assists with data gathering, research, and document production.	\$83
Administration	Technical-level services involving the preparation of project deliverables, word processing and project accounting.	\$128

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

Exhibit B-1

REIMBURSABLE EXPENSES

Prime: Toole Design Group, LLC

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

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ 0.35 / each
Copies (8 1/2 x 14")	\$ 0.53 / each
Red-line copies	\$ 0.55 / S.F.
Reproducibles	\$ 0.55 / page

TOOLE DESIGN IN HOUSE PRINTING

Size	Finish	Single Side	Duplex /paper
8.5" x 11"	Black/White	\$0.35	\$0.53
8.5" x 11"	Color	\$1.00	\$1.50
11" x 17"	Black/White	\$0.65	\$0.98
11" x 17"	Color	\$2.00	\$3.00
18" x24"	Black/White	\$1.50	
18" x24"	Color	\$15.00	
24" x 36"	Black/White	\$3.00	
24" x 36"	Color	\$30.00	
36" x 48"	Black/White	\$5.00	
36" x 48"	Color	\$65.00	
Odd Sizes :			
Per Square Foot	Black/White	\$0.55	
Per Square Foot	Color	\$5.12	

Exhibit B-1

SUB TEAM MEMBERS

Sub: Conzor Engineers, LLC - Previously Apex 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.
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
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 <u>multimodal planning project</u> .	\$ 151
Transportation Engineer	Preparation of engineering drawings, analysis and report preparation.	\$ 151

Exhibit B-1

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	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 report preparations.	\$ 130
ITS Construction Specialist	Providing field reconnaissance, 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 reconnaissance; 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
<p>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.</p>		

Exhibit B-1

SUB TEAM MEMBERS

Sub: Dig Studio, Inc.

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

Title/Classification	Responsibilities	Rate/Hr.
Sr. Principal	Task order lead, urban design leader, oversee task order and deliverables	\$240
Principal	Task order lead, urban design leader, oversee task order and deliverables	\$205
Designer VI	Task order project management, manage scope and deliverables	\$150
Designer V	Task order project management, manage scope and deliverables	\$140
Designer IV	Task order planning / urban design, production and graphics, day to day coordination	\$130
Designer III	Task order planning / urban design, production and graphics, day to day coordination	\$120
Designer II	Landscape Designer, day to day production, design implementation	\$110
Designer I	Landscape Designer, day to day production, design implementation	\$105
Admin	Project research, public outreach, project administration	\$140

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

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REIMBURSABLE EXPENSES

Sub: Dig Studio, Inc.

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

Actual Costs

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

Exhibit B-1

SUB TEAM MEMBERS

Sub: 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 Land Surveyor	Oversee field staff and design deliverables	\$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.

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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

SUB TEAM MEMBERS

Sub-Consultant: Goodbee & Associates, Inc.

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

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

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

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

Exhibit B-1

REIMBURSABLE EXPENSES

Sub-Consultant: Goodbee & Associates, Inc.

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

The additional expenses reimbursable by the City shall include:

Actual Costs

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

Exhibit B-1

SUB TEAM MEMBERS

Sub: Martinez Associates, Inc.

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

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

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Sub: Martinez Associates, Inc.

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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

SOIL AND AGGREGATE TESTS

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

CONCRETE TESTS

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

MASONRY TESTS

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

MOISTURE EMISSION TEST

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

ASPHALTIC CONCRETE

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

VIBRATION MONITORING

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

Outside Services, at cost plus 15 percent

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

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

Exhibit B-1

SUB TEAM MEMBERS

Sub: Navjoy Consulting Services, Inc.

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

Title/Classification	Responsibilities	Rate/Hr.
Principal-In-Charge	Overall responsibility	\$268.22
Project Manager	Overall responsibility for quality, timelines & assignment of resources	\$170.21
IT Network Manager	IT Network and Planning	\$168.96
Task Manager	Responsible for tasks	\$140.80
Senior Project Coordinator	Lead project coordination	\$84.48
Project Coordinator	Assist with project coordination	\$61.93
Senior Data Analyst	Lead analytic support	\$84.48
Data Analyst	Analytic support	\$61.93
Lead Field Technician	Lead and conduct field work	\$84.48
Field Technician	Conduct field work	\$73.22
Marketing Manager	Lead marketing support	\$84.48
Graphic Designer	Graphic support	\$61.93

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: Navjoy Consulting Services, Inc.

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

Actual Costs

<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>0.25</u> / each
Red-line copies	\$ <u>1.00</u> / S.F.
Reproducibles	\$ <u>2.00</u> / page

SUBMITTERS

Sub: Pinyon Environmental, Inc.

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

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

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Exhibit B-1

REIMBURSABLE EXPENSES

Sub: Pinyon Environmental, Inc.

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

Actual Costs

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

Exhibit B-1

SUB TEAM MEMBERS

Sub: **Progressive Urban Management Associates, Inc.**

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

Title/Classification	Responsibilities	Rate/Hr.
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

REIMBURSABLE EXPENSES

Sub: **Progressive Urban Management 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 – No Costs Anticipated

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

Exhibit B-1

SUB TEAM MEMBERS

Sub: Stantec

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	\$117
Jr Project Manager Assistant	Administrative, internal process setup	\$131
Project Manager Assistant I	Administrative, contract/invoice preparation	\$145
Project Manager Assistant II	Administrative, contract/invoice preparation, program tracking	\$161
Sr. Project Manager Assistant	Contract review/preparation, program oversight	\$220
Junior CADD Technician	CADD, Preparation of Drawings, Maps and Photographs	\$127
CADD Technician I	CADD, Preparation of Drawings, Maps and Photographs	\$139
CADD Technician II	CADD, Preparation of Drawings, Maps and Photographs	\$155
Sr. CADD Technician	CADD, Preparation of Drawings, Maps and Photographs, project file setup	\$172
Sr. CADD Technician II	CADD, Preparation of Drawings, Maps and Photographs, project file setup, preparation and setup of complex projects	\$178
CADD Manager	Resource assignment, CADD standards oversight, preparation and setup of complex projects	\$187
Digital Practice Discipline Lead	Digital practice/technology team lead, 3D based model design, visualizations, Virtual Design & Construction, CADD standards, oversight	\$195
Professional	Non-engineering, professional studies and reports	\$117
Professional I	Non-engineering, professional studies and reports	\$131
Professional II	Non-engineering, professional studies and reports	\$155
Sr Professional	Non-engineering, professional studies and reports	\$178
Sr. Technical Editor	Document preparation, QC, standards compliance	\$220
Jr. Designer	Design, Preparation of Engineering and Inspection Reports	\$127
Designer	Design, Preparation of Engineering and Inspection Reports	\$145
Jr. Engineer I - EIT	Design, Preparation of Engineering and Inspection Reports	\$155
Jr. Engineer II - EIT	Design, Preparation of Engineering and Inspection Reports	\$161
Sr. Designer	Design, Preparation of Engineering and Inspection Reports	\$172
Engineer	Design, Preparation of Engineering and Inspection Reports	\$172

Exhibit B-1

Engineer I	Design, Preparation of Engineering and Inspection Reports	\$178
Engineer II	Design, Preparation of Engineering and Inspection Reports	\$187
Sr. Engineer	Design, Preparation of Engineering and Inspection Reports	\$195
Sr. Engineer II	Design, Preparation of Engineering and Inspection Reports	\$220
Project Manager	Project management, scope and invoice preparation, budget management	\$220
Project Manager II	Project management, scope and invoice preparation, budget management, QA/QC	\$250
Principal	Resource allocation, contract management	\$250
Sr. Project Manager	Project management, scope and invoice preparation, budget management, QA/QC	\$259
Sr. Principal	Resource allocation, contract and resolution management	\$259
Bridge Technician	Structural Design, preparation of calculation	\$145
Design Engineer I	Structural Design, preparation of calculation	\$172
Design Engineer II	Structural Design, preparation of calculation	\$178
Design Engineer III	Complex structural design, preparation of calculation, QA/QC	\$187
Structural Engineer	Complex structural Design, preparation of calculation, oversight of design	\$195
Sr. Structural Engineer	Structural design, preparation of calculation, oversight of complex design, QA/QC	\$220
Jr. Planner	Design, preparation of planning reports	\$145
Transportation Planner	Design, preparation of planning reports	\$187
Sr. Planner	Scope and project management, technical oversight, QC	\$259
Sr. Traffic Engineer	Scope and project management, technical oversight, QC	\$259
Data Analyst	Analysis of data, preparation of reports	\$161
Data Analyst II	Analysis and interpretation of data, travel demand modeling, preparation of reports	\$195
Sr. Data Analyst	Process oversight, analysis and interpretation of data, travel demand modeling, preparation of reports	\$220
Urban Planner II	Urban planning, design, preparation of reports	\$172
Sr. Urban Planner	Urban planning, design, preparation of reports	\$187
Systems Specialist I	ITS, Transit, Communication systems planning, design, estimating	\$161
Systems Specialist II	ITS, Transit, Communication systems planning, design, estimating	\$187
Sr. Systems Specialist	ITS, Transit, Communication systems planning, design, estimating	\$259
ITS Director	ITS, Transit, Communication systems director	\$265
Jr. Financial Planner	Financial planning, forecasting, grant writing	\$178

Exhibit B-1

Financial Planner	Financial planning, forecasting, grant writing	\$220
Sr. Financial Planner	Financial planning, forecasting, grant writing	\$259
Landscape Intern	Landscape architecture support	\$145
Lighting Designer	Lighting design	\$145
Urban Design Intern	Urban Design support	\$155
Landscape Architect	Landscape Architecture	\$161
Sr. Urban Designer	Urban design lead	\$172
Sr. Landscape Architect	Landscape architecture lead	\$172
Sr. Lighting Designer	Lighting design lead	\$178
Planner	Planning lead	\$187
Principal Project Lead	Project oversight, leadership, execution	\$187
Sustainability Lead	Sustainability lead	\$195
GIS Technician	GIS Services	\$131
Environmental Technician	Environmental science, engineering report preparation	\$139
Jr. Environmental Scientist	Environmental science, engineering report preparation	\$155
GIS Analyst	GIS Services	\$161
GIS Analyst/Programmer	GIS services oversight, QA/QC	\$178
Environmental Scientist	Environmental science, engineering report preparation	\$195

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: Stantec

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>
B&W Prints (8 1/2 x 11")	\$0.066 / each
B&W Prints (8 1/2 x 14")	\$0.077 / each
B&W Prints (11 x 17")	\$0.143 / each
B&W Prints (8 1/2 x 11") – Color Paper	\$0.083 / each
B&W Prints (8 1/2 x 14") – Color Paper	\$0.105 / each
B&W Prints (11 x 17") – Color Paper	\$0.165 / each
B&W Prints (8 1/2 x 11") – Cover/Card Stock	\$0.495 / each
B&W Prints (8 1/2 x 14") – Cover/Card Stock	\$0.550 / each
B&W Prints (11 x 17") – Cover/Card Stock	\$0.715 / each
Color Copies/Prints (8 1/2 x 11")	\$0.275 / each
Color Copies/Prints (8 1/2 x 14")	\$0.495 / each
Color Copies/Prints (11 x 17")	\$0.550 / each
Color Copies/Prints (8 1/2 x 11") – Cover/Card Stock	\$0.825 / each
Color Copies/Prints (8 1/2 x 14") – Cover/Card Stock	\$1.100 / each
Color Copies/Prints (11 x 17") – Cover/Card Stock	\$1.375 / each
B&W Large Format Plots (Bond)	\$0.110 / sf
B&W Large Format Plots (Color Paper)	\$0.182 / sf
B&W Large Format Plots (Presentation)	\$0.495 / sf
B&W Large Format Plots (Mylar)	\$0.946 / sf
Color Large Format Plots	\$2.750 / sf
Color Photographic Large Format Plots	\$9.900 / sf
Color Large Format Plots (Direct to Board)	\$11.000 / sf
Red Line Prints	\$0.825 / sf

Exhibit B-1

SUB TEAM MEMBERS

Sub: UrbanTrans Consultants, Inc. dba UrbanTrans North America

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

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

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

Exhibit B-1

REIMBURSABLE EXPENSES

Sub: _____

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

Actual Costs

Item

Copies (8 1/2 x 11")

Copies (8 1/2 x 14")

Red-line copies

Reproducibles

Charge Rate

\$ _____ / each

\$ _____ / each

\$ _____ / S.F.

\$ _____ / page