

SECOND AMENDATORY AGREEMENT

THIS SECOND AMENDATORY AGREEMENT is made and entered into by and between the CITY AND COUNTY OF DENVER, a municipal corporation of the State of Colorado (the “City”) and WILSON & COMPANY, INC., ENGINEERS & ARCHITECTS, a Kansas corporation authorized to do business in the State of Colorado, whose address is 1675 Broadway, Suite 200, Denver, Colorado 80202 (the “Consultant”), jointly the “Parties.”

RECITALS:

A. The Parties entered into an On-Call Engineering Services Agreement dated August 3, 2016 to provide on-call professional engineering services and related technical services to support the City’s Department of Transportation & Infrastructure Wastewater Management Division (the “Original Agreement”); and

B. The Parties subsequently amended the Original Agreement in accordance with that Amendatory Agreement dated January 16, 2019 (the “First Amendment”); and

C. Collectively, the Original Agreement and the First Amendment shall be referred to herein as the “Agreement;”

D. Rather than enter into a new contract, the Parties desire to amend the Agreement to update the Line of Authority and contract information of the Parties, extend the term of the Agreement until September 11, 2021, replace the original **Exhibit B** that was attached to the Agreement with the attached **Exhibit B-1**, and add compensation in the amount of TWO MILLION DOLLARS (\$2,000,000.00) to the Agreement for the purpose of business continuity.

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

1. Section 1.02 of the Agreement entitled “**LINE OF AUTHORITY FOR CONTRACT ADMINISTRATION**” is hereby amended to read as follows:

“1.02 Line of Authority for Contract Administration. The City’s Executive Director of the Department of Transportation & Infrastructure (“Manager”) is the City’s representative responsible for authorizing and approving the work performed under this Agreement. The Manager hereby designates the City Engineer as the Manager’s authorized representative for the purpose of issuing a written Notice to Proceed and administering, coordinating and initially approving the services performed by the Consultant under this Agreement. The Project Manager, who reports to the City Engineer, shall be responsible for the day-to-day administration, coordination and approval of services performed by the Consultant, except for approvals that are

specifically identified in this Agreement as requiring the Manager’s approval. The Manager expressly reserves the right to designate another authorized representative to perform on the Manager’s behalf by written notice to the Consultant.”

2. Section 3 entitled “**COMPENSATION, PAYMENT, AND FUNDING**” is amended to read as follows:

“3.06 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 under this Agreement, shall not exceed a maximum of **SIX MILLION DOLLARS AND NO 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.”

3. **Exhibit B** of the Agreement shall be replaced in its entirety by **Exhibit B-1**, which is attached hereto and incorporated herein by reference. The new rates detailed in **Exhibit B-1** shall be effective at the time of execution of this Second Amendatory Agreement and shall only apply to new task orders issued after execution of this Second Amendatory Agreement.

4. Section 4 of the Agreement entitled “**TERM AND TERMINATION**” is amended to read as follows:

“4.01 Term: The term of this Agreement shall commence on September 12, 2016, and shall expire on September 11, 2021, 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 Manager. All terms and conditions of the Agreement shall remain in full force and effect until such completion.”

5. Section 5 of the Agreement entitled “**GENERAL PROVISIONS**” is amended to read as follows:

“5.25 Notices: When this Agreement requires notice to the City or the Consultant it shall be sent by certified mail, return receipt requested, to the addresses listed below:

To the City: Executive Director of the Department of
Transportation & Infrastructure
201 West Colfax Avenue, Department 608

Denver, Colorado 80202

With a copy to:

Assistant City Attorney
201 West Colfax Avenue, Department 1207
Denver, Colorado 80202

To the Consultant:

Wilson & Company, Inc., Engineers & Architects
1675 Broadway, Suite 200
Denver, Colorado 80202”

6. Except as herein amended, the Agreement continues in effect, and is affirmed and ratified in each and every particular.

7. 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 TO FOLLOW]

Contract Control Number: DOTI-202054168-02[201627910-02]
Contractor Name: WILSON & COMPANY, INC., ENGINEERS & ARCHITECTS

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-202054168-02[201627910-02]
WILSON & COMPANY, INC., ENGINEERS &
ARCHITECTS

By: DocuSigned by:
Steve Salazar
0B68D838A59B4E9...

Name: Steve Salazar
(please print)

Title: Vice President
(please print)

ATTEST: [if required]

By: _____

Name: _____
(please print)

Title: _____
(please print)

Exhibit B-1

CONSULTANT TEAM MEMBERS

Firm Name: **Wilson & Company, Engineers and Architects, Inc**

TITLE / CLASSIFICATION	RESPONSIBILITIES	RATE*
Engineer/Technical Specialist XXV	Principal III	\$300.00
Engineer/Technical Specialist XXIV	Principal II	\$290.00
Engineer/Technical Specialist XIII	Principal I	\$280.00
Engineer/Technical Specialist XXII	Project Manager IV	\$270.00
Engineer/Technical Specialist XXI	Contract Manager, Project Manager III, Sr. Engineer III	\$260.00
Engineer/Technical Specialist XX	Project Manager II	\$250.00
Engineer/Technical Specialist XIX	Project Manager II	\$240.00
Engineer/Technical Specialist XVIII	Survey Manager	\$230.00
Engineer/Technical Specialist XVII	Sr. Engineer II, Construction Manager	\$220.00
Engineer/Technical Specialist XVI	Sr. Engineer II	\$210.00
Engineer/Technical Specialist XV	Environmental Lead, Sr. Engineer I	\$200.00
Engineer/Technical Specialist XIV	Engineer III, , Sr. Engineer I	\$190.00
Engineer/Technical Specialist XIII	Engineer III	\$180.00
Engineer/Technical Specialist XII	Professional Surveyor	\$170.00
Engineer/Technical Specialist XI	Engineer II, Senior Architect	\$160.00
Engineer/Technical Specialist X	Engineer II	\$150.00
Engineer/Technical Specialist IX	Sr. Graphics Designer, Biologist, Engineer I	\$140.00
Engineer/Technical Specialist VIII	Hazardous Materials Specialist, Engineer I, Architect	\$130.00
Engineer/Technical Specialist VII	Jr Engineer III, Sr. Cadd Tech	\$120.00
Engineer/Technical Specialist VI	Jr Engineer III, Construction Observer II, Project Accounting	\$110.00
Engineer/Technical Specialist V	Jr Engineer II, Construction Observer I	\$100.00
Engineer/Technical Specialist IV	Jr Engineer I, Party Chief II, Construction Observer I, Social Media	\$90.00
Engineer/Technical Specialist III	Party Chief I	\$80.00
Engineer/Technical Specialist II	Office Administration, Instrument Person	\$70.00
Engineer/Technical Specialist I	Instrument Person	\$60.00
Intern	Intern	\$55.00

*Rates based on a 3.0 Multiplier

SUB-CONSULTANT TEAM MEMBERS

Firm Name: 105 West, Inc.

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.
Director of Survey/Mapping	Manage Projects/Perform Boundary Survey work and ROW work	\$ 130.00
Project Surveyor	Manage Projects/day-to-day field operations and perform all surveying	\$ 105.00
Survey Technician	Perform all types of surveying required for project completion	\$ 85.00
Survey Crew (2-Man)	Perform field work and coordination	\$ 145.00
Survey Crew (1-Man)	Perform field work and coordination	\$ 120.00
Survey Crew (3-Man)	Perform field work and coordination	\$ 220.00
Administrative	Perform administrative duties	\$ 60.00
Party Chief	Perform field work and coordination	\$85
Instrument Operator	Assist Party Chief in performing field work and coordination	\$60

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.7

Unless expressly authorized by the City, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates, and will be reimbursed at actual cost.

SUB-CONSULTANT TEAM MEMBERSFirm Name: AZTEC Engineering, Group 3/27/2020

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.
SUE Lead Colorado	Projects/Group Oversight	\$180.00
Project Manager 2	Field manager, project manager, reports	\$165.00
Project Manager 1	Field coordination, task coordination	\$99.11
Engineer Locates 2	Field utility supervisor, designator	\$160.00
Engineer Locates 1	Field utility designator	\$125.00
SUE Professional Eng. 2	Senior Engineer Quality Control	\$242.00
SUE Professional Eng. 1	Responsible Engineer of Record	\$200.00
CADD Designer 2	Creates CAD files/work	\$120.00
CADD Designer 1	Junior CAD Drafter	\$82.42
Potholes 1-10	Unit Cost	\$660.00
Potholes 11-30	Unit Cost	\$632.00
Potholes 31+	Unit Cost	\$600.00
Traffic Control	Lump Sum	Cost + 10%
Slurry Backfill	Lump Sum	Cost
Permits	Lump Sum	Cost
Survey	Lump Sum	Cost
Hot Asphalt restoration	Lump Sum	Cost

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3x.

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

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Biohabitats, Inc.

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	Strategic project direction and oversight, QA/QC	195
Project Manager	Manage project including team coordination, meetings, deliverables, budgets, and project completion	175
Sr. Ecologist	Collection and analysis of ecological information include vegetation and wildlife habitat; report writing and completion. Construction oversight. Maintenance and adaptive management support.	160
Ecologist	Field data collection, mapping, ecological design integration	125
Environmental Scientist	Data collection and review for water, soil and natural resources	115
Landscape Architect	Graphic design and input into concept and design development	115
Senior Engineer	Technical data evaluation and design input into concept and design development, QA/QC and construction oversight. Specialize in ecological wastewater management and stormwater integration.	165
Senior Fluvial Geomorphologist	Data collection and analysis related to river and drainage way designs. Specialize in natural channel design and maintenance.	190
Drafting	Preparation of CAD drawings	100

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates 3.15

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. 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 reproducible, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed as actual cost.

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Brierley Associates Corporation

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 / Senior Consultant II	Senior reviewer	\$255.00
Senior Associate / Senior Consultant I	Senior reviewer	\$230.00
Associate/Senior Project Manager	Project Manager; Technical review	\$195.00
Senior Professional II	Cost estimator	\$175.00
Senior Professional I	Project engineer	\$155.00
Professional II	Project engineer	\$140.00
Professional I	Project engineer	\$130.00
Staff Professional II	Field investigation; data analysis	\$120.00
Staff Professional I	Field investigation; data analysis	\$110.00
Administrative	Administrative duties	\$75.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 3.4

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. 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 reproducible, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed as actual cost.

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Chicago Title

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.
Commercial Manager	Receive and review all initial order requests. Confirm availability to take on the requested project. Provide client with estimated pricing and eta for completion of the requested search work. Once approved by the client we will then proceed with the request.	\$0.00
Commercial Examiners	Complete examination, title commitment/Title Report, provide copies of all underlying documents and vesting showing in the title commitment and provide tax information (if requested)	Pricing for a Title Report Only request start at a filed rate of \$550.00. Title Reports and/or commitments that take the company more than one (1) hour to prepare shall be subject to an additional charge of \$125.00 per hour for each hour, or pro-rated portion thereof, in excess of the one (1) hour. If additional parcel chains/multiple parcels are involved or if additional work charges are necessary, all such additional fees will be in addition to the based filed rate.
We have been advised that no Title Policy will be requested or issued on these requests. If you would need a title policy, then we would be happy to provide you one.		The fee for a title policy would be based on the applicable filed rate based on the requested insured amount at the time of the request. All requested endorsements would be in addition to the policy fee and would be charged in accordance with the applicable filed rates.

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: NA

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. 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 reproducible, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed as actual cost.

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Dig Studio

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 Landscape Architect I	Contracting, design lead, project delivery, oversee deliverables and project construction	\$195
Principal Landscape Architect II	Contracting, design lead, project delivery, oversee deliverables and project construction	\$160
Sr. Associate Landscape Architect	Project / team management, manage team and deliverables, CAD documents, project graphics, construction oversight	\$130
Associate Landscape Architect	Sr. landscape architecture design, management, CAD documents, project graphics	\$115
Landscape Architect	Landscape design, CAD documents, project graphics	\$100
Landscape Designer Staff	Landscape design, CAD documents, project graphics	\$90
Landscape Designer Support	Landscape design, CAD documents, project graphics	\$80

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

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. 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 reproducible, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed as actual cost.

SUB-CONSULTANT TEAM MEMBERSFirm Name: Entitlement and Engineering Solutions, 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	Oversight of technical merit, quality, schedule, and budget for all projects	\$232.00
Principal	Oversight of engineering design and quality; technical design direction	\$206.00
Senior Project Manager	Technical design direction; oversight of team; performs design tasks and quality reviews	\$170.00
Project Manager	Provide design direction; tracking of schedule, budget and project milestones	\$165.00
Senior Engineer V	Responsible for design direction and technical merit	\$159.00
Senior Engineer IV	Responsible for design direction and technical merit; performs design	\$145.00
Engineer III	Performs design and engineering calculations	\$139.00
Engineer II	Performs design and engineering calculations	\$132.00
Engineer I	Assist with the design and engineering calculations	\$126.00
Engineer Intern	Assist with the design and engineering calculations under the supervision of a licensed engineer	\$120.00
Designer	Designing, planning and execution of projects; advanced knowledge of CAD	\$126.00
Senior Drafter	Establishes and ensures drafting standards; performs drafting/design	\$120.00
CAD Technician	Performs drafting of technical drawings	\$107.00
Administrative Support	Support of non-technical tasks	\$97.00
Sr. Administrative Support	Oversight, direction and management of non-technical tasks; advanced skill required	131.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.93 .

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

SUB-CONSULTANT TEAM MEMBERS

Firm Name: GBSM, Inc.

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	Lead strategist	\$275.00
Senior Associate	Project management and execution	\$210.00
Associate	Project execution	\$145.00
Support	Project maintenance and administration	\$75.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: NA

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SUB-CONSULTANT TEAM MEMBERS

Firm Name: **Geocal**

(Consultant may copy this page or modify it to conform to the services being offered)

Title/Classification	Responsibilities	Rate/Hr.
Principal-In-Charge/Project Manager	Oversees contract execution and management, client interaction, overall quality management and document control, insures that systems and processes are in-place, commits resources, negotiates and signs agreements. Provides high level expertise and oversee specific task orders that involve technical expertise in geotechnical engineering	\$210
Senior Project Manager	Manages geotechnical engineering projects for budget and technical content, helps author reports with design recommendations, provides technical guidance for staff, and interacts with the client for clarifications or additions to the scope of work.	\$180
Construction Manager	Construction Engineer provides plan reviews, analysis and approval of drawings, design engineering review, resident engineer, reviews plans and documents prepared by others, reviews construction schedule, pay requests.	\$160
Project Engineer	Technical position to provide analyses and report preparation for pavements, structures, programming of lab tests, interpretation of results and providing recommendations to the client on design and construction issues related to geotechnical and materials engineering. Assists with cross-hole sonic logging, other sonic echo tests, PDA results and other technical procedures to ensure quality. Registered PE to oversee construction inspection and materials testing.	\$120
Staff Engineer	Evaluates site characteristics with respect to design and construction, identifies geohazards and mitigation procedures, assists with site subsurface investigations, laboratory analyses, engineering analyses and report preparation.	\$90
Geologist	Conducts site subsurface investigations including stake borings, permitting, arranging for drilling and traffic control subcontractor, logs borings, research of site geology, sampling the soils, bedrock, and groundwater, and assist with report preparation	\$85
Operations Manager for Construction Services	Over sees construction quality services including inspections, materials testing, documentation including (local agency), checking resource allocation, calibration and field management	\$130
Laboratory Manager	Oversees the laboratory operations including AASHTO quality management, equipment calibration, training & records, and application of ASTM and AASHTO procedures for materials testing in the lab.	\$95
Construction Inspector	Provides onsite observations for traffic control, erosion control, material quantities, conformance with project design and specifications, and review of field test results, generally non-structural	\$85
Senior Construction Inspector	Provides inspection of more complicated structures, batch plant inspections, pre-cast and post-tensioning inspections, masonry and grout placement, fire proofing, caisson and pile installations, mostly structural	\$100
Materials Technician	Provides construction quality assurance testing, typically for soils, concrete and asphalt, but could include masonry prisms, grout, mortar, or other construction materials. Works with the contractor to determine testing needs and schedule of activity.	\$75
Senior Materials Technician/Technician Supervisor	Provides review of quality assurance testing for soils, concrete and asphalt, and other materials, interfaces with client and aids in trouble shooting materials issues, interprets test results for client. Schedules personnel, maintains resource allocation and assists with calibrations.	\$85

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.7751

SUB-CONSULTANT TEAM MEMBERSFirm 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
Project Manager III	Leads and reviews technical work	\$150
Project Manager II	Leads and reviews technical work	\$135
Project Manager I	Leads and reviews technical work	\$125
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	\$110
Designer III	Completes technical work under direction of a PM/LA	\$115
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
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: 3.1

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SUB-CONSULTANT TEAM MEMBERS

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

List **ALL** potential firm personnel title/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; acquisition of property rights	162
Sr. Project Mgr.	Day to day project management; acquisition	138
Project Mgr.	Day to day project management; acquisition	128
Sr. ROW Agent	Acquisition	116
ROW Agent III	Acquisition	105
ROW Agent II	Acquisition; acquisition support	92
ROW Agent I	Acquisition; acquisition support	82
Support Staff	Acquisition support	70
Title Staff	Title work and curative; closings	132

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

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

SUB-CONSULTANT TEAM MEMBERS

Firm Name: J.F. Sato and Associates, Inc.

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.
Survey Division Manager	Scheduling, field calculations	\$131
Two-Person Survey Field Crew	Design topo/construction staking/ROW/Construction as-builts	\$155
One-Person Survey Field Crew	Design topo/construction staking	\$110

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 3_____

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SUB-CONSULTANT TEAM MEMBERS

Firm Name: KDG Engineering 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.
Sr. Structural Engineer	Oversee structural engineering design and plan preparation	\$160.00
Structural Engineer IV	Structural engineering design and plan preparation	\$122.00
Design Engineer I	Plan preparation, coordination, construction inspection, structural design (in training)	\$107.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 3.175

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. 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 reproducible, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed as actual cost.

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Kumar & Associates, Inc.

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	Project Oversight, Contracts/Negotiations	\$175.00
Principal-in-Charge / Senior Project Manager	Project Oversight, Geotechnical Report Review, Value Engineering, Attends Meetings, budget management	\$165.00
Project Manager; Geotechnical	Coordinates and conducts geotechnical subsurface investigative programs, provides geotechnical report review and recommendations	\$130.00
Project Engineer; Geotechnical	Preparation of Geotechnical Engineering Reports, performs geotechnical engineering study/investigation(s), coordinates drilling procedures/scheduling	\$100.00
Staff Engineer; Geotechnical	Performs analysis of field and laboratory data for generation of geotechnical recommendations	\$80.00
Field Engineer	Supervises drilling activities including logging and sampling of subsurface conditions	\$60.00
Exploration Manager	Coordinates drilling schedule and performs drilling procedures	\$65.00
Managing Scientist	Overall project management and staff allocation, report review	\$105.00
Project Scientist	Supervise Staff Scientists during Phase I ESAs, Asbestos inspections, and other field work, report preparation	\$90.00
Staff II Scientist	Perform Phase I and Phase II ESA's, Asbestos inspections and other field work, assists in report preparation	\$75.00
Staff I Scientist	Asbestos inspection, Phase I ESAs, field work, and air monitoring	\$65.00
Word Processing / Clerical	Word processing of reports, filing/record keeping, and data entry	\$50.00
CAD Drafting	Development of drawings/schematics, IT support	\$75.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.89

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SUB-CONSULTANT TEAM MEMBERS

Firm Name: LindaWilsonGroup

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	Strategies, Client Relationships, budgets, day-to-day outreach \$75 per hour x 1.56% = \$117 per hour	\$117
Account Manager	Day-to-day public outreach activities \$45 per hour x 1.56%=\$70	\$70

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 1.56%

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SUB-CONSULTANT TEAM MEMBERS

Firm Name: Lithos Engineering

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.
Senior Consultant		\$260
President		\$215
Vice President		\$190
Senior Professional II		\$185
Senior Professional I		\$170
Professional II		\$155
Professional I		\$135
Staff Professional III		\$120
Staff Professional II		\$110
Staff Professional I		\$95
Administrative		\$70

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

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SUB-CONSULTANT TEAM MEMBERSFirm Name: Pinyon Environmental, 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).

Title/Classification	Responsibilities	Rate/Hr.
Expert Witness	Expert witness preparation and deposition	\$250
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.	\$220
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.	\$201
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.	\$179
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.	\$153
Project Specialist	Reports to Regulatory and Oversight Agencies, Preparation of Permits, GIS Library Development and Data Analysis, Technical Review of Documents	\$ 127
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	\$110
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	\$94
Staff I Technician	Groundwater Sampling, Sampling During UST Removals, Surveyor's Assistant	\$76
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.	\$98
Project Assistant	Maintain Field Equipment, Data Management	\$86
Word Processing, Clerical	Word Processing, Clerical	\$67

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.01

REIMBURSABLE EXPENSESFIRM: Pinyon Environmental, Inc.

EXPENSE OR SERVICE	RATE	BILLING RATE
Dual Interface Probe	day	\$70.00
Groundwater level indicator	day	\$30.00
Photoionization Detector / FID or similar	day	\$75.00
Automated Samplers, Monitors, and Data Loggers	day	\$100
PID / FID / multi gas meter (or similar)	day	\$75.00
Groundwater sampling kit	day	\$201.00
Soil Sampling kit	day	\$315.00
Field Visits (General Projects [e.g., Phase I ESA])	Day	\$50.00
Field Visits (Wetland/Biology)	Day	\$50.00
Soil Logging (During Drilling)	Boring	\$105.00
Monitoring Well Development	Well	\$55.00
Monitoring Well Sampling	Well	\$67.00
Asbestos Sampling Kit (Building Inspections)	Day	\$45.00
Asbestos Air Monitoring Kit	Day	\$110.00
Pass Through Rate – Subcontractor Costs and Management		
All Subcontracted Services	Cost	Cost
Field Sampling and Investigation Supplies and Materials as preapproved by City and County of Denver Project Manager	Cost	Cost
Remediation Supplies and Materials as preapproved by City and County of Denver Project Manager	Cost	Cost
Bonding Rate	2.2%	

SUB-CONSULTANT TEAM MEMBERS

Firm Name: PK Electrical - 2020 Rates

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	Oversees the project, does QA/QC and resolves issues	\$225
Engineering/Project Manager	Oversees the project; provides design support, first line of problem solving	\$190
Engineering Designer	Handles day-to-day contact and does design	\$150
Production/Drafter	Produces the design using Revit or AutoCAD	\$95
Clerical/Administration	Specifications, administration support	\$80
Accounting Manager	Accounts Payable / Invoicing	\$100

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 3.4812

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SUB-CONSULTANT TEAM MEMBERS

Firm Name: PKM Design Group, Inc.

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 Landscape Architect	Oversees design, staffs task orders, invoicing, public involvement, client relations	\$135.47
Senior Landscape Architect	Task order manager, performs complex design, cost estimating, specifications	\$102.33
Certified Arborist	Conducts tree inventories, accesses tree value and conditions, writes reports	\$102.33
Wetland Scientist	Maps wetlands, prepares wetland determinations and mitigation plans, permitting	\$102.33
Project Landscape Architect	Performs urban and landscape design, prepares bid documents, field inspections	\$76.74
Irrigation Designer	Irrigation design, conducts irrigation system efficiency assessments, field inspections	\$81.40
Landscape Designer	CAD drafting, presentation graphics, planting plans, field inspections	\$38.37

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 2.326

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. 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 reproducible, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed as actual cost.

SUB-CONSULTANT TEAM MEMBERSFirm Name: RockSol Consulting Group, 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.
Sr. Project Manager	Oversee project; manage RockSol Services	\$206.70
Sr. Transportation Manager	Oversee projects	\$198.50
Sr. Project Engineer	Provide guidance on projects, manager junior engineers	\$183.80
Sr. Structural Engineer	Manage bridge/structure unit, oversee bridge/structure design	\$196.00
Structural Engineer	Develop bridge/structure design	\$123.90
Sr. Geotechnical Engineer	Manage geotechnical unit, oversee geotechnical services	\$176.00
Senior Geologist	Develop drilling programs, prepare geotechnical reports	\$132.30
Staff Engineer	Develop design, conduct field inspections	\$107.00
Engineer-in-Training III	Develop transportation design, conduct field inspections	\$105.00
Engineer-in-Training II	Develop transportation design, conduct field inspections	\$101.90
Engineer-in-Training I	Develop transportation design, conduct field inspections	\$86.10
Engineering Student Intern	Train in field and design units	\$60.90
Environmental Manager	Manage environmental unit, prepare environmental reports	\$150.20
Environmental Specialist II	Conduct field investigatins; prepare environmental reports	\$113.40
Environmental Specialist I	Conduct field investigatins; prepare environmental reports	\$96.60
Const. Mgr/Inspector IV	Provide construction management & inspection services	\$156.50
Const. Mgr/Inspector III	Provide construction management & inspection services	\$129.20
Const. Mgr/Inspector II	Provide construction management & inspection services	\$99.80
Const. Mgr/Inspector I	Provide construction management & inspection services	\$83.50

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.75.

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SUB-CONSULTANT TEAM MEMBERS

Firm Name: RockSol Consulting Group, 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.
Technician III	Oversee laboratory and field materials testing	\$104.80
Technician II	Provide materials testing services	\$89.30
Technician I	Provide materials testing services	\$67.70
Design Technician III	Develop transportation design in CAD	\$115.50
Design Technician II	Develop transportation design in CAD	\$96.60
Design Technician I	Develop transportation design in CAD	\$68.30
Graphic Designer	Develop graphic work for public involvement/stakeholder materials	\$98.70
Project Control/Admin	Provide accounting/invoicing services	\$89.70

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.75.

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SUB-CONSULTANT TEAM MEMBERS

Firm Nam: Shannon & Wilson, Inc.

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
Senior Vice President	Overall QA/QC; Review of geotechnical engineering investigations, analysis, and design recommendations	\$245
Vice President	Main contact, interface with project team; Manages cost and schedule; Initiates geotechnical investigations; Performs geotechnical analysis and provides design recommendations; Prepares/stamps geotechnical engineering reports	\$200
Senior Associate	Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$175
Associate	Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$155
Senior Professional III	Coordinates/complete geotechnical investigations; Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$140
Senior Professional II	Coordinates/complete geotechnical investigations; Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$125
Senior Professional I	Coordinates/complete geotechnical investigations; Performs geotechnical analysis and provides design recommendations; Prepares geotechnical engineering reports	\$105
Professional IV	Coordinates/assists with geotechnical investigations, analysis and design recommendations; Assists with geotechnical engineering reports	\$95
Professional III	Coordinates/assists with geotechnical investigations, analysis and design recommendations; Assists with geotechnical engineering reports	\$90
Professional II	Performs field logging of borings and prepares boring logs	\$85
Professional I	Performs field logging of borings and prepares boring logs	\$75
Senior Technician	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$98
Technician IV	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$84
Technician III	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$75
Technician II	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$65
Technician I	Provides laboratory testing of soil/rock obtained from geotechnical boring	\$58
Senior Drafter	Prepares report figures such as site plans and boring location maps	\$100
Drafter III, IV	Prepares report figures such as site plans and boring location maps	\$90
Drafter I, II	Prepares report figures such as site plans and boring location maps	\$85
Administrative III, IV	Formatting, printing, and assembling of technical reports	\$85
Administrative I, II	Formatting, printing, and assembling of technical reports	\$65

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.2

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SUB-CONSULTANT TEAM MEMBERSFirm Name: Smith Environmental & Engineering

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	Contract execution, company support at the executive level	\$180
Senior Engineer	Senior design, engineering, permitting, and report preparation	\$120
Project Manager	Project management - Engineering projects	\$110
Sr. Env. Scientist	Scientific studies, permitting and report preparation	\$102
Project Manager	Project Management - Non-Engineering projects	\$105
Account Manager	Project Accounting- certified payroll, invoicing, and audits	\$93
Contract Admin	Contract Administration - Insurance	\$87
Technical Editor	Editing of technical reports	\$96
Env. Engineer II	Design, permitting, and report preparation	\$86
Env. Scientist II/PM	Studies, modeling, permitting, and report preparation	\$84
Sr. Monitoring Tech	Erosion Control Supervisor, site monitoring with instruments	\$64
Ind. Hygiene Spec. II	Air quality, asbestos, & LBP investigations and report prep.	\$82
Public Info. Manager	Management of public information services	\$86
Env. Scientist I	Studies, field sampling, data collection	\$60
Const. Superintendent	Superintendent duties of construction crews	\$72
Office Manager	Project support - vehicles, equipment, and materials supply	\$60
Public Info. Officer	Public information services	\$58
AutoCAD Specialist	AutoCAD drafting and design	\$66
Sr. Field/Monitor Tech	Field technician and construction labor	\$56

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

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SUB-CONSULTANT TEAM MEMBERS

Firm Name: Stolfus & Associates, Inc.

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	Directs all aspects of firm's operations.	\$170
Senior Engineer	PE Licensed Project Engineer/Manager with over 10 years' experience with major responsibility for technical performance and project management depending on specific assignments.	\$145
Engineer II	PE Licensed Project Engineer/Manager with responsibility for technical performance on projects.	\$125
Planner II	Certified planner providing technical guidance to junior staff. Leads multi-discipline teams.	\$125
Planner	Applies planning regulations and policies to projects. May lead multi-discipline teams.	\$105
Engineer	PE Licensed Staff/Project Engineer working under general supervision.	\$105
Design Engineer	Entry-level engineer performing engineering assignments under the guidance of experienced engineers.	\$95
Transportation Specialist	Non-degreeed professional with significant experience in the transportation industry.	\$115
Student Intern	Project assignments under direction of engineering professionals.	\$55
Administrative	Performs routine clerical/office support work.	\$55

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 2.6568

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SUB-CONSULTANT TEAM MEMBERS

Firm Name: StudioINSITE

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.
Partner	Project Oversight. Contracting.	\$200.00
Senior Landscape Architect	Landscape Design for Placemaking, mobility design, river and pond design, and real estate holdings	\$125.00
Senior Planner	Site planning	\$115.00
Senior Urban Designer	Streetscape for major water installations on arterials roadways. Public outreach	\$115.00
Landscape Architect	Landscape Design documentation for Placemaking, mobility design, river and pond design, and real estate holdings	\$115.00
Planner/Urban Designer	Site planning	\$105.00
Landscape Designer	Landscape Design documentation for Placemaking, mobility design, river and pond design, and real estate holdings	\$90.00
Administration/Clerical	Project coordination and documentation	\$70.00
Intern	Landscape Design documentation for Placemaking, mobility design, river and pond design, and real estate holdings	\$60.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: NA

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SUB-CONSULTANT TEAM MEMBERS

Firm Name: Tapis Associates, Inc.

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, Project Manager	project management, client communication; design; production; technical writing, site observation	\$125.00
Technician	irrigation design; CAD production; technical writing; site observation	\$85.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 2.5

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SUB-CONSULTANT TEAM MEMBERSFirm Name: Toole Design Group, LLC

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	Provides senior-level client contact and services and is ultimately responsible for team performance.	298
Project Manager	Plans and manages the project delivery process for large or complex projects. Leads public engagement efforts and serves as principal.	268
Engineering Lead I	Responsible for quality control of engineering products; leads preparation of engineering efforts and provides direction to junior.	222
Senior Engineer	Responsible for overall quality control; leads preparation of design efforts and provides direction to junior staff and interface with clients.	192
Project Engineer	Prepares design criteria and design analysis reports, develop contract documents (plans and specifications), develops opinions of	169
Engineer II	Designs and completes project elements, prepares reports and calculations under supervision.	130
Engineer	Designs and completes project elements under supervision, data entry and analysis, prepares graphics and design plans using CADD	106
Urban Designer	Designs and completes project elements under supervision, completes assignments related to landscape architecture and urban	160
Planning Lead I	Responsible for quality control of planning products; leads preparation of planning efforts and provides direction to junior staff	226
Senior Planner	Prepares analysis reports, develops preliminary improvement recommendations, leads data gathering and GIS mapping efforts.	185
Project Planner	Assists with analysis reports, develops improvement recommendations, leads data gathering.	161
Planner II	Completes planning project elements and prepares reports under supervision.	132
Planner	Supports the development of reports, conducts data entry and analysis, prepares graphics for public or technical presentations.	102
Landscape Architect	Prepares design criteria and analysis reports, develops contract documents, develops opinions of cost within streetscape and	189
Landscape Architect Lead	Applies broad multi-disciplined knowledge of landscape architecture and urban design technical criteria, standard methods, and	219
GIS Specialist	Responsible for GIS databases, designs new and updates existing maps, prepares metadata and other information.	107
Graphic Designer	Lead development of marketing materials.	116
Intern	Assists with data gathering, research, and document production.	76
Administration	Technical-level services involving the preparation of project deliverables, word processing and project accounting.	75
Senior Advisor	Provides overall QA and QC of the entire project	260

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.08.

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

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Wright Water Engineers, Inc.

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.
Senior Principal/Consultant	Project management, peer review, and special expertise, level 1	\$216
Senior Project Engineer/Consultant	Project management, peer review, and special expertise, level 2	\$193
Senior Engineer/Scientist Consultant	Project leadership and engineering, level 1	\$171
Engineering/Scientist Professional I	Project leadership and engineering, level 2	\$160
Engineering Specialist/Consultant	Project engineering, level 1	\$146
Engineering/Scientist Professional II	Project engineering, level 2	\$130
Engineering Designer/Professional III	Project engineering, level 3	\$119
Engineering Technician I	Technical tasks, CADD, GIS, and administration, level 1	\$106
Engineering Technician II	Technical tasks, CADD, GIS, and administration, level 2	\$93
Engineering Technician III	Technical tasks, CADD, GIS, and administration, level 3	\$90
Engineering Technician IV	Intern level 1	\$74
Engineering Technician V	Intern level 2	\$67

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: N/A

(Proprietary Information)

Unless expressly authorized by the City as part of any approved project proposal or specified in the contract, the City will not compensate the Consultant for expenses such as postage, travel, mileage, telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. 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 reproducible, etc. are not included in the hourly rates, and will be itemized as part of each on-call task order as a not-to-exceed reproducible expense and will be reimbursed as actual cost.

SUB-CONSULTANT TEAM MEMBERSFirm Name: Yeh and 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	Ensure project receives all needed support. Review Schedule, budget.	\$205.00
Senior Project Manager	Responsible for day to day management of project	\$185.00
Project Manager	Responsible for day to day management of limited scope projects	\$156.00
Sr. Engineer/Geologist	Performs engineering/geological investigations.	\$135.00
Project Engineer/Geologist	Performs investigations, prepares reports.	\$115.00
Staff Engineer/Geologist	Performs calculations, sketches, checks drawings supplied by others.	\$100.00
Engineer or Geologist Intern	Performs calculations, sketches, and work with the supervision a engineer.	\$62.00
Resident Construction Engineer	Responsible for managing, scheduling, and delivering construction projects. Licensed	\$180.00
Construction Manager	Responsible for day to day management of limited scope projects Non-licensed	\$155.00
Construction Observer 3	Inspects construction, submits daily field reports.	\$125.00
Construction Observer 2	Provide Construction Inspection services, written field reports	\$110.00
Construction Observer 1	Provide Construction Inspection services, written field reports	\$99.00
Technician Leader/Supervisor	Provides quality control for field project documentation	\$130.00
Laboratory Supervisor	Organizes and oversees all lab activities for materials testing.	\$110.00
Technician 3	Conducts tests on soils, concrete, asphalt. Fully certified	\$88.00
Technician 2	Samples and tests asphalt, concrete, aggregate, and soils.	\$79.00
Technician 1	Samples and tests asphalt, concrete, aggregate, and soils.	\$65.00
Graphics/CAD specialist	Prepares conceptual studies and designs	\$130.00
Cad Technician	Prepares studies and designs into electronic files	\$80.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.83.