SECOND AMENDMENT TO ON-CALL CONTRACT SERVICES AGREEMENT

THIS SECOND AMENDMENT TO ON-CALL CONTRACT SERVICES AGREEMENT is made and entered into by and between the CITY AND COUNTY OF DENVER, a municipal corporation of the State of Colorado ("City"), and STANTEC CONSULTING SERVICES INC., a foreign corporation, with an address of 2000 South Colorado Boulevard, Suite 2-300, Denver, Colorado 80222, (the "Consultant"). City and Consultant shall be individually referred to herein as a "Party" and jointly as the "Parties".

WITNESSETH:

WHEREAS, Consultant and the City entered into an On-Call Engineering Services Agreement dated September 19, 2016, and a First Amendment To On-Call Contract Services Agreement dated September 17, 2019 (collectively, the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to extend the term of the Agreement.

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

1. All references to "...Exhibit B..." in the Agreement shall be deleted in its entirety and replaced with: "...Exhibit B-1..." as applicable. The consultant rates marked as **Exhibit B-1** attached to this Second Amendment To On-Call Contract Services Agreement is hereby incorporated by reference.

2. Section 4 of the Agreement entitled <u>TERM AND TERMINATION</u> Subparagraph 4.01 entitled "<u>Term"</u> is amended to read as follows:

"4. <u>TERM AND TERMINATION</u>:

4.01 <u>Term:</u> The term of the Agreement runs from September 28, 2016 through September 27, 2022, unless terminated earlier as provided in this Agreement or unless extended as provided in this section 4 ("Term"). If the term of any Task Order or Task Order Change extends beyond the Term specified above, this Agreement shall remain in full force and effect but only as to such Work; however, the total amount paid to the Consultant shall not exceed the Maximum Contract Amount specified in sub-section 3.06."

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

1

4. This Second Amendment To On-Call Contract Services 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.

REMAINDER OF PAGE LEFT INTENTIONALLY BLANK [SIGNATURE PAGES FOLLOW]

Contract Control Number: Contractor Name: DOTI-202159569-02[201629321-02] Stantec Consulting Services Inc.

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

SEAL

CITY AND COUNTY OF DENVER:

REGISTERED AND COUNTERSIGNED:

ATTEST:

By:

APPROVED AS TO FORM:

Attorney for the City and County of Denver

By:

By:

By:

Contract Control Number: Contractor Name:

DOTI-202159569-02[201629321-02] Stantec Consulting Services Inc.

DocuSigned by: Clivistopher R. Pacheco By:

Name: Christopher R. Pacheco (please print)

Title: Senior Project Manager (please print)

ATTEST: [if required]

By: _____

PRIME CONSULTANT: Stantec Consulting Services, Inc.

List <u>ALL</u> 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.
Administrative Assistant I	Administrative	\$73.00
Administrative Assistant II	Administrative	\$90.00
CADD Technician	CADD, Preparation of Drawings, Maps, and Photographs	\$73.00
CADD Technician I	CADD, Preparation of Drawings, Maps, and Photographs	\$90.00
CADD Technician II	CADD, Preparation of Drawings, Maps, and Photographs	\$99.00
Construction Engineer	Construction Oversight	\$151.00
Construction Inspector	On Site Construction Inspection	\$83.00
Construction Inspector I	On Site Construction Inspection	\$99.00
Construction Inspector II	On Site Construction Inspection	\$118.00
Design Engineer	Design, Preparation of engineering and inspection reports	\$146.00
Designer	Design, Preparation of engineering and inspection reports	\$90.00
Designer II	Design, Preparation of engineering and inspection reports	\$111.00
GIS Technician	GIS Services	\$99.00
Intern	Administrative	\$58.00
Junior CADD Technician	CADD, Preparation of Drawings, Maps, and Photographs	\$64.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.9 .

PRIME CONSULTANT: <u>Stantec Consulting Services, Inc.</u>

List <u>ALL</u> 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.
Junior Construction Inspector	On Site Construction Inspection	\$66.00
Junior Designer	Design, Preparation of engineering and inspection reports	\$83.00
Junior Engineer	Design, Preparation of engineering and inspection reports	\$118.00
Principal	Assignment of Resources	\$262.00
Professional	Non-engineering, professional studies and reports	\$108.00
Professional I	Non-engineering, professional studies and reports	\$128.00
Professional II	Non-engineering, professional studies and reports	\$157.00
Project Engineer	Design, Preparation of engineering and inspection reports	\$146.00
Project Engineer I	Design, Preparation of engineering and inspection reports	\$157.00
Project Engineer II	Design, Preparation of engineering and inspection reports	\$169.00
Project Manager	Project management including prep of pay requests and budget management	\$204.00
Project Manager II	Project management including prep of pay requests and budget management	\$216.00
Resident Engineer	Construction Oversight	\$140.00
Senior Administrative Assistant	Administrative	\$111.00
Senior Designer	Design, Preparation of engineering and inspection reports	\$111.00
Senior CADD Technician	CADD, Preparation of Drawings, Maps, and Photographs	\$111.00
Environmental Graphic Designer I	Document preparation	\$160.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.9.

PRIME CONSULTANT: <u>Stantec Consulting Services, Inc.</u>

List <u>ALL</u> 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.
Environmental Graphic Designer II	Document preparation	\$206.00
Senior Professional	Non-engineering, professional studies and reports	\$181.00
Senior Project Engineer	Design, Preparation of engineering and inspection reports	\$204.00
Senior Project Manager	Project management including prep of pay requests and budget management	\$227.00
Senior Technical Editor	Document preparation	\$181.00
Technical Editor	Document preparation	\$128.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: <u>2.9</u>.

Firm Name: 105 West, Inc.

List <u>ALL</u> 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.
Dir.of Survey/Mapping	Manage Projects/Perform Survey work and ROW work	\$135
Project Surveyor	Manage Projects/day-to-day field operations & surveying	\$110
Survey Technician	Perform all types of surveying required for completion	\$90
Party Chief	Perform field work and coordination	\$90
Instrument Operator	Assist Party Chief in performing field work/coordination	\$65
Administrative	Perform administrative duties	\$65
Survey Crew (2-Man)	Perform field work and coordination	\$155
Survey Crew (1-Man)	Perform field work and coordination	\$125
Survey Crew (3-Man)	Perform field work and coordination	\$235

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

REIMBURSABLE EXPENSES

Sub-Consultant: _____ 105 West, Inc.

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

- 1. Actual cost of reproduction of drawings and specifications requested by the City.
- 2. Travel/transportation costs shall not be reimbursable by the City for Prime Consultants.

Actual Costs

Item	Charge Rate
Copies (8 1/2 x 11")	\$0.12/ each
Copies (8 1/2 x 14")	\$0.14/ each
Red-line copies	\$/ S.F.
Reproducibles	\$ <u>N/A</u> / page

Firm Name: All Traffic Data Services, LLC

Category: Data Collection

List <u>ALL</u> 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.
Project Manager/Data Manager	Provide data collection scope and services needed with costs, schedule data collection, review collected data, submit final reports and invoice.	\$ 82.50/Hr
Data Processor/Field Manager	Process field data, check for accuracy and produce applicable reports.	\$ 75.00/Hr
Technician	Place equipment in the field to collect accurate data	\$62.50/Hr

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: <u>1.0</u>

All reimbursable expenses are subject to the review and approval of the City. The additional expenses of the Consultant reimbursable by the City shall include:

- (1) Mileage: Reimbursable at the current IRS Business Rate ONLY when Consultant is required to drive to a project located outside the City and County of Denver Boundary.
- (2) Actual cost of reproducing and printing reports, drawings, specifications and other work products, and the associated cost for shipping and handling. These reimbursable expenses pertain only to requests made to the Consultant from the City, and exclude intra-office printing, scanning and reproduction required by the Consultant to complete the work.
- (3) Actual cost for expendable supplies and services not normally used on a routine or normal basis in an architectural or engineering office (i.e. aerial photography) and which are provided especially under this Agreement for the benefit of the City.

FIRM NAME: EST, Inc.

List <u>ALL</u> 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/Sr. Consultant	Review and authorize contracts, perform interdisciplinary QA/ QC, client interface	\$247.00
Senior Project Manager / Department Lead	Lead tasks and projects, allocate staff resources to projects, perform interdisciplinary QA/QC, client interface	\$220.00
Senior Project Engineer / Senior Consultant	Discipline specialists leading design and signing/sealing plans, site visits and structure evaluations, discipline QA/QC	\$200.00
Project Engineer III	Primary engineer; prepare PS&E site visits and project evaluations; construction support	\$185.00
Sr. Transportation Planner	Discipline specialists leading transportation planning and modeling, discipline QA/QC	\$175.00
Transportation Planner	Assists transportation planning and modeling efforts	\$130.00
Project Engineer II	Engineering design; preparing PS&E site visits and structure evaluations	\$150.00
Project Engineer I/EI	Assist with design; preparing plans, quantities, and specifications; site visits; CAD	\$112.00
Senior Designer / CADD Manager	Assist with roadway design; preparing plans and quantities; QC plans for conformance with client CAD requirements	\$160.00
Designer I	Assist with structure layouts and preparing plans and quantities	\$97.00
Senior Technician	Assist with structure layouts and preparing plans and quantities	\$114.00
Technician I	Assist with structure layouts and preparing plans and quantities	\$90.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.12 .

FIRM NAME: EST, Inc.

List <u>ALL</u> 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.
Graphic Artist	Assist with project renderings and visualizations for public meetings	\$118.00
Construction Manager	Manages the administration, inspection, and materials testing for construction projects	\$175.00
Senior Construction Engineer /Resident Engineer	Management of overall construction project, including contractor oversight, inspector and tester coordination	\$190.00
Construction Observer/ Inspector	QC contractor work for contract conformance, measure completed items for record and payment	\$100.00
Senior Administrative Assistant / Project Controls	Track project budget, assist with monthly billing statements	\$100.00
Secretary/Clerk	Assist with document and project control	\$79.00
Sr. Technical Writer/Marketing	Prepares and edits technical materials, assists in performing public involvement activities	\$160.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.12 .

Firm Name: Goodbee & Associates, Inc.

List <u>ALL</u> 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
CADI	Completes technical work under direction of a PM/LA	\$80
SUE Field Manager	Leads and reviews field work	\$150
SUE Senior Technician	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	\$125
Survey Technician II	Completes field work under direction of manager	\$95
Survey Technician I	Completes field work under direction of manager	\$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.

REIMBURSABLE EXPENSES

Sub-Consultant: Goodbee & Associates, Inc.

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

Actual cost of repoduction of drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursable by the City for Consultants.

Actual Costs

ltem	Charge Rate
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 Equipment	\$50 per day
Utility Designating Supplies	\$140 per day
Ground Penetrating Radar	\$70 per day

FIRM NAME: Lamb Star Engineering, LP

List <u>ALL</u> 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 Project	Inspection oversight, review of findings,	328
Manager	recommendations, report prep, reviewing &	
	sealing	
Senior Designer	MHT Plans, permit application processing	158
Admin/Clerical	Clerical, report preparation, permit processing	110
Chief Inspector	In-service structure inspection and nondestructive	147
	testing	
Assistant Inspector	In-service structure inspection and nondestructive	65
	testing	
Project Engineer	Report preparation, recommendation preparation	135
	and analysis	

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: <u>3.25</u>.

FIRM NAME: Fuse Communication Limited d/b/a OceanGirl Design

List <u>ALL</u> 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).

Title/Classification	Responsibilities	Rate/Hr.
Public Information Director	Writing, day-to-day team communication, shareholder / constituent outreach, communication planning, public meetings / engagements	\$150
Asst. PI Director / Creative + Tech Director	Collateral creation / design (printed + web), hotline management, email campaign creation / management, text campaign management, database management, communication planning, branding	\$150

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

All reimbursable expenses are subject to the review and approval of the City. The additional expenses of the Consultant reimbursable by the City shall include:

- (1) Mileage: Reimbursable at the current IRS Business Rate ONLY when Consultant is required to drive to a project located outside the City and County of Denver Boundary.
- (2) Actual cost of reproducing and printing reports, drawings, specifications and other work products, and the associated cost for shipping and handling. These reimbursable expenses pertain only to requests made to the Consultant from the City, and exclude intra-office printing, scanning and reproduction required by the Consultant to complete the work.
- (3) Actual cost for expendable supplies and services not normally used on a routine or normal basis in an architectural or engineering office (i.e. aerial photography) and which are provided especially under this Agreement for the benefit of the City.

Firm Name: <u>Pinyon Environmental, Inc.</u>

List <u>ALL</u> 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.
Expert Witness	Expert Witness Preparation and Deposition	\$250
Principal Engineer/Scientist	QA/QC by Principal or Senior Technical Reviewer, Meetings with Regulatory and Oversight Agencies	\$224
Senior Engineer/Scientist	Remediation, Engineering Design, Investigation Design, Development of Work Plans, Database Design, Training, Industrial Hygiene	\$201
Sr. Project Manager	Leads Agency Meetings; Coordinates with Regulatory Agencies; Provides Senior-Level QA/QC; Leads Multi-Disciplinary Teams	\$179
Project Manager	Project Management, Coordinates Multi-Disciplinary Teams, Response to Agency Questions, Project Meetings with Clients/Regulators	\$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	\$117
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	\$98
Drafting (Graphics)	AutoCad or Microstation Drafting	\$98
Project Assistant	Data Management	\$86
Word Processing, Clerical		\$67

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

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 reproducibles, 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 at actual cost.

REIMBURSABLE EXPENSES

SUB-CONSULTANT: Pinyon Environmental, Inc.

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

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

- 3. Actual cost of reproduction of drawings and specifications, requested by the city.
- 4. Travel cost for sub consultants not local to the project. Travel shall be pre-approved by the City PM.

Actual Costs

Item	Charge Rate
Copies (8 1/2 x 11")	\$10/ each
Copies (8 1/2 x 14")	\$10/ each
Red-line copies	\$_N/A/ S.F.
Reproducibles	\$N/A/ page

LUMP SUM EQUIPMENT CHARGES

Field Visits (General Projects) \$40/day Field Visits (Wetland Delineations and Other Biology Field Activities) \$50/day or \$100/week Soil Logging (during drilling) \$105/boring Monitoring well development \$55/well Monitoring well sampling \$67/well Asbestos Sampling Kit \$45/day Asbestos Air Monitoring Field Kit \$110/day

OTHER FEES

Outside Expenses (e.g. rental equipment) Cost + 10% Subcontractor/Subconsultant/Laboratory Fees Cost Specialty In-House Equipment Billed as Indicated in Site-Specific Proposals

Firm Name: STAVE VENTURES LLC

List <u>ALL</u> 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.
AANAGING MEK	IBER ALL	\$160.00
	-	

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

REIMBURSABLE EXPENSES SUB-CONSULTANT: <u>STAVE VENTURES LL</u>

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

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

- 3. Actual cost of reproduction of drawings and specifications, requested by the city.
- 4. Travel cost for sub consultants not local to the project. Travel shall be pre-approved by the City PM.

Actual Costs

Item Copies (8 1/2 x 11") Copies (8 1/2 x 14") Red-line copies

Charge Rate		
\$_	/ each	
\$	/ each	
\$_	✓ / S.F.	
\$_	<u> </u>	

Reproducibles

PRIME CONSULTANT: _____Toole Design Group, LLC

List <u>ALL</u> 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).

Title/Classification	Responsibilities	Rate/Hr.
Principal	Provides senior-level client contact and services, and is ultimately responsible for team performance.	\$363
Senior Advisor	Provides overall quality assurance and quality control of the entire project.	\$275
Project Manager	Plans and manages the project delivery process for large or complex projects. Leads engagement efforts and is the primary contact to the client.	\$223
Engineering Lead II	Responsible for quality control of engineering products; leads preparation of complex engineering efforts, allocates staff and resources, ensures project compliance.	\$285
Engineering Lead I	Responsible for quality control of engineering products; leads preparation of engineering efforts and provides direction to junior staff and interface with clients.	\$266
Senior Engineer	Responsible for overall quality control, leads preparation of design efforts and provides direction to junior staff and interface with clients.	\$208
Project Engineer	Prepares design criteria and design analysis reports, develop contract documents (plans and specifications), develops opinions of cost.	\$189
Engineer II	Designs and completes project elements, prepares reports, specifications, and calculations under supervision.	\$152
Engineer	Designs and completes project elements under supervision, data entry and analysis, prepares graphics and designs using design software, conducts quantity takeoffs and price research.	\$122
Urban Designer	Designs and completes project elements under supervision, completes tasks related to landscape architecture and urban design technical criteria, methods, graphical techniques, skills.	\$187

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: _____3.11

PRIME CONSULTANT: _____Toole Design Group, LLC

List <u>ALL</u> 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).

Title/Classification	Responsibilities	Rate/Hr.
Planning Lead II	Responsible for quality control of planning products, leads preparation of complex planning efforts, allocates staff and resources, ensures project compliance.	\$278
Planning Lead I	Responsible for quality control of planning products; leads preparation of planning efforts and provides direction to junior staff and interface with clients.	\$251
Senior Planner	Prepares analysis reports, develops preliminary improvement recommendations, leads data gathering and GIS mapping efforts, supports engineering efforts and oversees public involvement material development	\$212
Project Planner	Directs and oversees production of work products for multiple small to medium sized efforts, assists with analysis reports, develops recommendations, leads data gathering.	\$182
Planner II	Completes planning project elements and prepares reports under supervision, manages individual tasks, speaks at community meetings,	\$148
Planner	Under supervision, supports report development, conducts data entry and analysis, prepares graphics, supports clients and public meetings, performs fieldwork and on site data gathering activities.	\$121
Landscape Architect Lead	Applies broad multi-disciplined knowledge of landscape architecture and urban design technical criteria, standard methods, and techniques to design tasks.	\$228
Senior Landscape Architect	Oversees landscape architecture designs, develops contract documents, develops opinions of cost within streetscape and landscaping focus areas, develops environmentally sustainable design	\$180
Landscape Architect	Designs and completes landscape architecture and urban design documents, manages projects, prepares cost estimates for complex projects, prepares specifications, manages engagement efforts	\$135
Designer II	Designs and completes project elements under supervision, prepares graphics and designs using various design software programs, prepares cost estimates for non-complex projects.	\$114

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: ______3.11

PRIME CONSULTANT: Toole Design Group, LLC

List <u>ALL</u> 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).

Title/Classification	Responsibilities	Rate/Hr.
Designer	Prepares graphics and technical files, under supervision, using CADD, Sketchup, Photoshop, and InDesign software, prepares layout of landscape plans, conducts takeoffs.	\$108
Graphic Designer	Leads development of marketing materials, facilitates graphic design meetings with stakeholders, fluent in Adobe Creative Suite.	\$171
CADD Manager	Manages the CADD operations of the firm, responsible for CADD helpdesk support, prepares project CADD drawings.	\$192
GIS Analyst	Responsible for GIS databases, designs new and updates existing maps, prepares metadata and other information.	\$142
GIS Specialist	Completes GIS analysis and map creation under supervision, follows data management protocol, conducts fieldwork data gathering activities.	\$120
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.	\$88

FIRM NAME: Yeh and Associates, Inc.

List <u>ALL</u> 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 large projects	\$190.00
Project Manager	Responsible for day-to-day management of limited scope projects	\$165.00
Senior Project Engineer/Geologist	Performs engineering/geological investigations.	\$150.00
Project Engineer or Geologist	Performs investigations, prepares reports.	\$120.00
Staff Engineer or Geologist	Performs calculations, sketches, checks drawings supplied by others.	\$110.00
Engineer or Geologist Intern	Performs calcs, sketches, and work with the supervision of an engineer.	\$ 65.00
Resident Construction Engineer	Manage, schedule, and deliver construction projects. Licensed	\$180.00
Construction Manager	Management of limited scope projects Non-licensed	\$155.00
Construction Observer 3	Inspects construction, submits daily field reports.	\$130.00
Construction Observer 2	Provide Construction Inspection services, written field reports	\$110.00
Construction Observer 1	Provide Construction Inspection services, written field reports	\$100.00
Technician Leader/Supervisor	Provides quality control for field project documentation	\$130.00
Laboratory Supervisor	Organizes and oversees all lab activities for materials testing.	\$115.00
Technician 3	Conducts tests on soils, concrete, asphalt. Fully certified	\$ 90.00
Technician 2	Samples and tests asphalt, concrete, aggregate, and soils.	\$ 80.00
Technician 1	Samples and tests asphalt, concrete, aggregate, and soils.	\$ 65.00
CAD Designer	Prepares conceptual studies and designs	\$135.00
CAD Technician	Prepares studies and designs into electronic files	\$ 85.00
Administrative Assistant	Contract Coordination, Invoicing, audit reporting	\$ 80.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.843.