

## 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 **SHORT-ELLIOTT-HENDRICKSON, INC.**, a foreign corporation, with an address of 3535 Vadnais Center Drive, St. Paul, Minnesota 55110, (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 an Amendatory 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 **TERM AND TERMINATION** Sub-paragraph 4.01 entitled “**Term**” is amended to read as follows:

“4. **TERM AND TERMINATION:**

**4.01 Term:** 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.

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:** DOTI-202159567-02[201629322-02]  
**Contractor Name:** Short-Elliott-Hendrickson, Incorporated

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-202159567-02[201629322-02]  
Short-Elliott-Hendrickson, Incorporated

By:  EC1114BA28414E1...

Name: Paul wells  
(please print)

Title: Vice President  
(please print)

ATTEST: [if required]

By: \_\_\_\_\_

Name: \_\_\_\_\_  
(please print)

Title: \_\_\_\_\_  
(please print)

## Exhibit B-1

**CONSULTANT TEAM MEMBERS****PRIME CONSULTANT:** Short Elliott Hendrickson Inc. (SEH®)

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).

Title/Classification	Responsibilities	Rate/Hr.
Principal	Quality Assurance, Contract Compliance, Resource Allocation	\$240.00
<b>Program Manager</b>	Contract Management, Primary Contact, Task Negotiation and Task Management, sub consultant oversight	\$230.00
Senior Project Manager	Task Management, resource allocation, technical leadership staff supervision, quality control 16+ years of experience	\$207.00
Project Manager	Task Management, technical leadership, staff supervision. 10-15 years of experience	\$195.00
<b>Senior Project Engineer</b>	Technical leadership for design tasks, lead design, prepare reports and estimates - Professional Engineer, Planner or Architect. 16+ years of experience	\$179.00
Project Engineer	Technical leadership for design tasks, lead discipline designs, prepare reports and estimates - Professional Engineer, Planner, Landscape Architect or Architect with 9-15 years of experience.	\$149.00
<b>Junior Professional</b>	Prepare designs and specifications conduct field investigations and on site observation – Professional Engineer Architect, Landscape Architect or Planner with 4-8 years of experience	\$115.00
<b>Graduate Engineer</b>	Conduct field investigations and prepare drawings, specification and estimates. Graduate Engineer, Planner, Landscape Architect or Architect.	\$110.00
<b>Intern</b>	Assist graduate engineers and project engineers with design, and field investigation. At least two years of technical education in engineering, planning, landscape architecture or architecture.	\$70.00
Senior Designer	Lead Design and supervise CAD techs	\$146.00
CAD Technician	CAD Drafting	\$96.00
Senior Administrative Person	Certified Payroll review, project documentation	\$113.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.1

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.

**CONSULTANT TEAM MEMBERS**

**PRIME CONSULTANT:** Short Elliott Hendrickson Inc. (SEH@)

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).

Title/Classification	Responsibilities	Rate/Hr.
Administrative Assistant	Word processing, spreadsheet, graphics, public involvement support	\$98.00
Senior Accountant	Financial management, project setup, invoicing sub-consultant payment	\$120.00
Survey Group Manager PLS	Survey resource management, review plats and legals	\$153.00
Surveyor PLS	Supervise field crews, prepare plats and legals, lead survey tasks, includes equipment	\$139.00
Field Surveyor	Field surveying staking, CAD drafting of maps, includes equipment	\$135.00
Utility Locator	Surface location and marking of utilities, includes equipment	\$135.00
GIS Specialist	Data management, GIS mapping	\$156.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.1

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

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

### SUB-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.
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.

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



## 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

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

**SUB-CONSULTANT TEAM MEMBERS**Firm Name: All Traffic Data Services, LLCCategory: Data Collection

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.
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: 1.0

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

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

**SUB-CONSULTANT TEAM MEMBERS**Firm Name: Clanton and Associates

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.
Chief Executive Officer	P.E. / Quality / Vision	\$317.00
President	P.E./Process Management/Contracts/Quality/HR	\$300.00
Principal	P.E./Process Management/Contracts/Quality	\$219.00
Associate	P.E./Process Management/Contracts/Quality	\$202.00
Sr. Engineer II	P.E./Project Manager/Lighting & Electrical	\$197.00
Sr. Engineer I	P.E./Project Manager/Lighting & Electrical	\$153.00
Engineer II	Lighting/Electrical/Calcs/Documentation/Reports	\$142.00
Engineer I	Lighting/Electrical/Calcs/Documentation/Reports	\$126.00
Sr. Designer II	Project Manager/Lighting Controls	\$175.00
Sr. Designer I	Project Manager/Lighting Controls	\$153.00
Designer II	Lighting/Calcs/Documentation/Reports	\$137.00
Designer I	Lighting/Calcs/Documentation/Reports	\$120.00
Intern	Lighting/Calcs/Documentation/Reports	\$98.00
Production Manager	CADD Management/Standards	\$175.00
Sr. CADD Technician	CADD Drafting	\$120.00
CADD Technician	CADD Drafting	\$93.00
Marketing Manager	Proposal Development/Marketing	\$87.00
Office Manager	Administration	\$87.00

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

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 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.

**REIMBURSABLE EXPENSES**

SUB-CONSULTANT: Clanton and Associates

(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**

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

**CONSULTANT TEAM MEMBERS**  
**Key Personnel**

Prime Consultant: **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	<b>\$210</b>
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.	<b>\$180</b>
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.	<b>\$160</b>
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.	<b>\$120</b>
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.	<b>\$90</b>
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	<b>\$85</b>
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	<b>\$130</b>
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.	<b>\$95</b>
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	<b>\$85</b>
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	<b>\$100</b>
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.	<b>\$75</b>
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.	<b>\$85</b>

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

**SUB-CONSULTANT TEAM MEMBERS**Firm Name: Goodbee & Associates, Inc.

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

<b>Title/Classification</b>	<b>Responsibilities</b>	<b>Rate/Hr.</b>
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
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.

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

**REIMBURSABLE EXPENSES**

Sub-Consultant: Goodbee & Associates, Inc.

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

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

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

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>at cost</u> / each
Copies (8 1/2 x 14")	\$ <u>at cost</u> / each
Red-line copies	\$ <u>at cost</u> / each
Reproducibles	\$ <u>at cost</u> / each
Traffic control	\$ <u>at cost</u> / each
Potholing and restoration	\$ <u>at cost</u> / each
Utility Designating Equipment	\$50 per day
Utility Designating Supplies	\$140 per day
Ground Penetrating Radar	\$70 per day

**SUB-CONSULTANT TEAM MEMBERS**Firm Name: H.C. Peck & Associates, Inc.List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Principal	Overall project management; acquisition of property rights	168
Sr. Project Manager	Day to day project management; acquisition	144
Project Manager	Day to day project management; acquisition	133
Sr. ROW Agent	Acquisition	120
ROW Agent III	Acquisition	109
ROW Agent II	Acquisition; acquisition support	96
ROW Agent I	Acquisition; acquisition support	85
Support Staff	Acquisition support	75
Title Staff	Title work and curative	137

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-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: Navjoy Consulting Services, Inc.

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

Title/Classification	Responsibilities	Rate/Hr.
Principal-In-Charge	Overall responsibility	210.00
Project Manager	Overall responsibility for quality, timelines & assignment	195.00
Planning Manager	Planning & ITS	150.00
IT Network Manager	IT Network & Planning	148.00
Lead Engineer	Traffic, Transportation, Multi-modal	83.00
Project Coordinator I	Assist with projects	53.00
Field Technician	Conduct field work	68.00
Lead Field Technician	Lead & conduct field work	78.00
Senior Network Admin	Lead network design & operations	105.00
Network Admin	Assist with network design & operations	88.00
ITS Electrical & Network Engineer	Assist with network & electrical operations	68.00
TMC Operator	Manage transportation network	52.00
Lead TMC Operator	Lead & manage transportation network	57.00
Administrative Assistant	Clerical support	47.00
Office Manager	Office management	77.00
Graphic Designer	Graphics support	48.00
Intern	Assist on special projects	45.00
Senior Planner	Lead planning projects	122.00
Planner	Assist on planning projects	110.00
Research Associate I	Assist with projects	50.00
Research Associate II	Lead assistance with projects	55.00

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

### SUB-CONSULTANT TEAM MEMBERS

Firm 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). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
<i>Expert Witness</i>	Expert Witness Preparation and Deposition	\$250
<i>Principal Engineer/Scientist</i>	QA/QC by Principal or Senior Technical Reviewer, Meetings with Regulatory and Oversight Agencies	\$224
<i>Senior Engineer/Scientist</i>	Remediation, Engineering Design, Investigation Design, Development of Work Plans, Database Design, Training, Industrial Hygiene	\$201
<i>Sr. Project Manager</i>	Leads Agency Meetings; Coordinates with Regulatory Agencies; Provides Senior-Level QA/QC; Leads Multi-Disciplinary Teams	\$179
<i>Project Manager</i>	Project Management, Coordinates Multi-Disciplinary Teams, Response to Agency Questions, Project Meetings with Clients/Regulators	\$153
<i>Project Specialist</i>	Reports to Regulatory and Oversight Agencies, Preparation of Permits, GIS Library Development and Data Analysis, Technical Review of Documents	\$127
<i>Project Engineer/Scientist</i>	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
<i>Staff II Engineer/Scientist</i>	Soil Logging, Monitoring Well Installation Oversight, Water-Level Surveying, Slug Tests, Field Oversight, Lead Driller, Miscellaneous Field Services, Asbestos Building Inspector	\$94
<i>Staff I Technician</i>	Groundwater Sampling, Sampling During UST Removals, Surveyor's Assistant	\$98
<i>Drafting (Graphics)</i>	AutoCad or Microstation Drafting	\$98
<i>Project Assistant</i>	Data Management	\$86
<i>Word Processing, Clerical</i>		\$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**

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



**REIMBURSABLE EXPENSES**

PROPOSER: PKM Design Group, 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:

1. Actual cost of reproduction of drawings and specifications.

The Consultant will be required to submit a complete list of pricing reimbursable items.

**List of Expenses**

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$.15 / each
Copies (8 1/2 x 14")	\$.15 / each
Red-line copies	\$.35 / S.F.
Reproducible Materials	\$.15 / page
Large format B&W copies	\$.35/S.F.
Large format color copies	\$2.50/S.F.
Mylar copies	\$2.47/S.F.
Outside - Materials/Supplies/Services	Cost plus 10%
Subconsultants	Cost



**REIMBURSABLE EXPENSES**

SUB-CONSULTANT: Regnier & Associates, LLC

(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**

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>At Cost</u> / each
Copies (8 1/2 x 14")	\$ <u>At Cost</u> / each
Red-line copies	\$ <u>At Cost</u> / S.F.
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### SUB-CONSULTANT TEAM MEMBERS

**PRIME CONSULTANT:** Toole Design Group, 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).

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

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****PRIME CONSULTANT:** Toole Design Group, LLC

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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

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**SUB-CONSULTANT TEAM MEMBERS****PRIME CONSULTANT:** Toole Design Group, LLC

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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

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.11

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## SUB-CONSULTANT TEAM MEMBERS

**FIRM 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 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.

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