

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 **JACOBS ENGINEERING GROUP INC.** (the “Design Consultant” or “Consultant”), a Delaware Corporation registered to do business in Colorado, whose address is 717 17th Street, Suite 2750, Denver, CO 80202 (the “Consultant”), jointly “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 20, 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-202159563-02[201629319-02]
Contractor Name: JACOBS ENGINEERING GROUP 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:

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-202159563-02[201629319-02]
JACOBS ENGINEERING GROUP INC.

By: DocuSigned by:
Bill Lang
E4295948C891462... _____

Name: Bill Lang
(please print)

Title: Vice President, Transportation
(please print)

ATTEST: [if required]

By: _____

Name: _____
(please print)

Title: _____
(please print)

Exhibit B-1

CONSULTANT TEAM MEMBERS**PRIME CONSULTANT:** Jacobs

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.
Architect Associate	Develops basic architectural design and solutions	\$180
Architect	Develops architectural design and solutions	\$220
Architect Senior	Develops advanced architectural design and solutions	\$265
Architectural Drafter Associate	Basic drafting, copies sketches, layouts, and drawings prepared by others	\$85
Architectural Drafter	Performs drafting assignments requiring application of standardized drawing techniques	\$115
Architectural Drafter Senior	Performs non-routine and complex drafting assignments requiring application of standardized drawing techniques	\$135
Architectural Engineer Associate	Develops basic architectural engineering design and solutions	\$135
Architectural Engineer	Develops architectural engineering designs and solutions	\$200
Architectural Engineer Senior	Develops advanced architectural engineering designs and solutions	\$265
Biologist	Performs biologic analysis, surveys and documentation	\$140
Biologist - Senior	Performs advanced biologic analysis, surveys and documentation	\$150
CAD Technician Associate	Provides CAD drafting and CAD Coordination	\$115
CAD Technician		\$135
CAD Technician Senior		\$170
Construction Engineer	Supports construction projects	\$150
Construction Inspector Associate	Provides construction inspecting on construction projects	\$85
Construction Inspector		\$115
Construction Inspector Senior		\$135
Construction Manager	Manages constructions projects and tasks	\$195

Title/Classification	Responsibilities	Rate/Hr.
Contracts Administrator Associate	Provides contract review and set-up. Sets-up subconsultant contracts and monitors subconsultant contracts	\$140
Contracts Administrator Senior		\$160
Designer Associate	Provides basic design support with CAD design tools	\$115
Designer	Provides design support with CAD design tools	\$135
Designer Senior	Provides advanced design support with CAD design tools	\$145
Engineer - Associate	Provides engineering design of roadways, multimodal solutions, utilities, traffic, ITS, hydrology and hydraulics, water quality and storm sewers. Provides technical plan review, schedules, preparation of plans, specifications, reports and estimates. Supports data collection.	\$115
Engineer		\$150
Engineer - Senior		\$190
Engineer Intern	Supports basic planning or engineering tasks	\$110
Environmental Compliance Lead	Leads environmental compliance requirements	\$170
Environmental Field Technician	Performs environmental field analysis and surveys	\$100
Environmental Scientist Associate	Performs environmental analysis and prepares environmental reports	\$115
Environmental Scientist		\$125
Environmental Scientist Senior		\$135
Geotechnical Engineer Associate	Performs geotechnical engineering analysis, reviews reports and prepares reports	\$155
Geotechnical Engineer		\$185
Geotechnical Engineer Senior		\$200
GIS Specialist	Provides GIS support for infrastructure projects	\$140
GIS Specialist - Senior		\$150
GIS Technician Associate	Provides GIS support for infrastructure projects using GIS computer tools	\$85
GIS Technician		\$115
GIS Technician Senior		\$145
Graphic Designer	Prepares design graphics, including public involvement graphics	\$125
Graphic Designer Senior		\$135

Title/Classification	Responsibilities	Rate/Hr.
Health and Safety Professional Associate	Provides guidance on health and safety requirements for projects. Oversees health and safety for projects.	\$150
Health and Safety Professional Senior		\$160
Interior Design Associate	Prepares interior design	\$65
Interior Design		\$85
Interior Design Senior		\$125
Intern	Supports basic tasks	\$65
Landscape Architect Associate	Develops landscape architectural design and solutions	\$115
Landscape Architect		\$125
Landscape Architect Senior		\$130
MWBE Coordinator	Coordinates MWBE participation	\$185
Party Chief Associate	Provides field survey direction	\$95
Party Chief		\$120
Party Chief Senior		\$130
Photogrammetrist Associate	Provides photogrammetry	\$110
Photogrammetrist		\$130
Photogrammetrist Senior		\$190
Photogrammetrist Technician Associate	Supports photogrammetry using computer design tools	\$100
Photogrammetrist Technician		\$115
Photogrammetrist Technician Senior		\$165
Planner Associate	Provides planning, analysis, documentation for infrastructure projects	\$85
Planner		\$135
Planner Senior		\$165
Principal	Assures commitment of resources. Client satisfaction and issue resolution if needed.	\$335

Title/Classification	Responsibilities	Rate/Hr.
Program Manager	Manages programs including cost, schedule and quality control. Day-to-day client coordination. Task order management.	\$290
Program Manager Senior		\$330
Project Manager	Manages projects. Coordinates with City Project Manager.	\$220
Project Manager Senior		\$280
Project Accountant	Tracks project finances and invoicing	\$100
Project Accountant Senior		\$125
Project Assistant Associate	Provides clerical support and meeting coordination	\$100
Project Assistant Senior		\$140
Project Controls Associate	Monitors projects budgets and schedules	\$135
Project Controls Senior		\$210
Project Engineer SUE/Survey	Provides Subsurface Utility Engineering (SUE) and survey design	\$150
Quality Manager	Ensures project quality	\$290
Safety Manager	Manages safety for projects	\$210
Scheduler	Prepares schedules for projects	\$170
Scientist Associate	Provides scientist analysis and reports	\$150
Scientist		\$160
Scientist Senior		\$170
Structural Engineer Associate	Designs structures for treatment plants, conveyance pipelines, storm sewers, structures/bridges, roadways, and other infrastructure	\$155
Structural Engineer		\$195
Structural Engineer Senior		\$255
Survey Project Engineer PLS/Certified Photogrammetrist	Provides engineering for professional land survey and photogrammetry	\$145
Survey/CAD/GIS Technician Associate	Prepares of survey, CAD and GIS CAD files. Drafting, Plan Production	\$75
Survey/CAD/GIS Technician		\$95

Title/Classification	Responsibilities	Rate/Hr.
Survey/CAD/GIS Technician Senior		\$115
Surveyor Associate		\$120
Surveyor	Performs survey tasks in the office and in the field	\$150
Surveyor Senior		\$180
Survey Lead		Leads survey task orders
Sustainability Manager	Manages sustainability for projects	\$160
Task Lead	Leads task for civil engineering, drainage, and water quality design	\$225
Technical Writer/Editor Associate	Editing Documents, including Specifications	\$100
Technical Writer/Editor		\$120
Technical Writer/Editor Senior		\$135
Technologist Associate	Specialized Expert in Special District Creation, Multimodal Planning, Traffic Planning/Safety/Parking, ITS, Hydrology and Hydraulics, Water Quality and Storm Sewers, or Urban Design/Streetscape	\$180
Technologist		\$220
Technologist Senior		\$265
Transportation Planner Associate	Provides transportation planning. Including environmental/NEPA analysis and documentation	\$100
Transportation Planner		\$115
Transportation Planner Senior		\$125
Utility Investigator Associate	Investigates utilities in the field	\$90
Utility Investigator		\$130
Utility Investigator Senior		\$170
Utility Investigation Technician Associate	Prepares utility files using computer design tools	\$65
Utility Investigation Technician		\$80
Utility Investigation Technician Senior		\$95

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

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:** All Traffic Data, 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).

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.
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- (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: Alta Planning + Design, Inc**

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

Title/Classification	Responsibilities	Rate/Hr.
Principal	Overall project leadership and quality control	\$225
Engineer Associate	Quality control and specialized design	\$183
Senior Engineer	Civil design of active transportation facilities, roadways, project communication and coordination	\$152
Senior Designer	Development of plan and design concepts	\$130
Senior Planner	Planning technical lead, and task assignments and project budgeting	\$130
Engineer I	Development of plan and design concepts	\$130
Engineer II	Development of plan and design concepts	\$119
Planner I	Development of plan and design concepts	\$109
Designer I	Development of plan and design concepts	\$97
Administration	Project Support	\$82

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 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:** Collins 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).

Title/Classification	Responsibilities	Rate/Hr.
Senior Engineer (E6)	Project Principal - Responsible for contracts and allocation of resources for the project	\$244
Engineer (E4)	Project Manager - responsible for the day to day work for the including scheduling and quality control.	\$177
Engineer (E3)	Engineer responsible for leading field inspection of structures and reporting.	\$158
Junior Engineer (E2)	Responsible for field inspections and reporting.	\$133
Junior Engineer (E1)	Responsible for field inspections and reporting.	\$107
Technician	Responsible for field inspections and reporting.	\$101
Clerical (C2)	Administrative helping printing and processing reports.	\$85

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 3.10

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: Design Workshop, 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	Team Leadership, Design Lead, Public Facilitation, Quality management	\$250
Project Manager	Day to Day Communication, Project Direction, Quality management, Public Facilitation	\$150
Planner	Strategic Project Guidance	\$135
Project Landscape Architect	Design Production	\$110
Project Assistant	Invoicing, Meeting Notes, Scheduling	\$90

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

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REIMBURSABLE EXPENSES

SUB-CONSULTANT: Design Workshop

(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>.20</u> / each
Copies (8 1/2 x 14")	\$ <u>.20</u> / each
Red-line copies	\$ <u>1.00</u> / S.F.
Reproducibles	\$ <u>.10</u> / page

SUB-CONSULTANT TEAM MEMBERS

FIRM NAME: DiExSys

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.
Managing Principal	Project management/Analysis/Engineering	\$160/hr
Principal	Engineering/GIS/Analysis	\$150/hr
GIS Tech	GIS/Crash Records	\$60/hr

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

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.

SUB-CONSULTANT TEAM MEMBERS**FIRM NAME:** **GBSM, 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/CEO	Strategic oversight	\$345
Principal	Senior-level strategy and counsel	\$325
Senior Associate	Project strategy, management and execution	\$235
Associate	Projection execution, graphic design	\$155
Client Support	Project maintenance and administration	\$75

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 MEMBERSFirm Name: **GEOCAL**

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	Commits resources, negotiates contract, provides quality review	\$ 217.19
Project Manager/Senior Engineer	Manage activities, provide technical guidance & review, track schedule and budget, assist with report and recommendations	\$ 155.67
Project Engineer	Review field work, conduct analyses, check lab calculations, write report	\$ 104.80
Staff Engineer	Assist with data reduction, do Cad for boring locations, logs, and plotting data	\$ 85.62
Field Geologist or Engineer	Logs the subsurface borings, conducts site reconnaissance, collects samples and stages the samples for review	\$ 80.96
Laboratory Manager	Oversees lab operations, calibration of equipment, laboratory technique, calculations of results	\$ 80.96
Laboratory Technician	Conduct laboratory testing for engineering properties	\$ 74.72
Materials Technician	Conducts construction materials testing	\$ 83.60
Operations Manager	Oversees field testing services, equipment calibration, procedures	\$ 112.28
Construction Manager	Provides construction management including schedule review, pay applications, contractor progress, RFI submittal reviews, punch lists, quantities, inspections, and other construction management duties	\$ 172.15
Construction Observation	Provides construction observations to evaluate conformance with the plans and specifications, including quantity measurements	\$ 94.62
Cad Technician	Does computer aided design for boring logs, geologic sheets, other report items	\$ 59.62
Clerical	Assists with typing, report distribution, filing	\$ 59.62

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: **2.9652**

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 reproducible, etc. are not included in the hourly rates, and will be itemized as a not-to-exceed reproducible expense and will be reimbursed as actual cost.

SUB-CONSULTANT TEAM MEMBERS



Firm Name: ITS Roads

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.
Engineer I	Engineering tasks for ITS Roads work elements.	\$64.38
Engineer II		\$84.18
Engineer III		\$103.99
Engineer IV		\$133.70
Engineer V		\$138.37
Engineer VI		\$207.98
Software Developer I	Software tasks for ITS Roads work elements.	\$84.18
Software Developer II		\$103.99
Software Developer III		\$133.70
Software Developer IV		\$158.46
Software Developer V		\$178.27
Analyst I	Analyst tasks for ITS Roads work elements.	\$54.47
Analyst II		\$67.35
Analyst III		\$84.18
Analyst IV		\$94.09
Analyst V		\$108.94
Field Technician I	Field work tasks for ITS Roads work elements.	\$39.62
Field Technician II		\$54.47
Field Technician III		\$69.33
Field Technician IV		\$84.18
Field Technician V		\$99.04
IT Professional I	IT tasks for ITS Roads work elements.	\$89.13
IT Professional II		\$108.94
IT Professional III		\$128.75
IT Professional IV		\$158.46
IT Professional V		\$188.17
Technical Writer I	Technical writing for ITS Roads work elements.	\$44.57
Technical Writer II		\$59.42
Technical Writer III		\$74.28
Technical Writer IV		\$89.13
Technical Writer V		\$118.85
Administrative Professional I	Administrative duties.	\$64.38
Administrative Professional II		\$84.18

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: **2.06**.

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.

REIMBURSABLE EXPENSES



SUB-CONSULTANT: ITS Roads

(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, requested by the city.
2. Travel cost for sub consultants not local to the project. Travel shall be pre-approved by the City PM.

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

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$0.00/ each
Copies (8 1/2 x 14")	\$0.00/ each
Red-line copies	\$0.00/ S.F.
Reproducibles	\$0.00/ page

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Paleo Solutions, Inc. DBA Rocky Mountain Paleo Solutions

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 Investigator	Responsible for maintaining the overall scientific integrity and oversight of all projects. Conduct content edits of technical reports. Mentor junior staff.	\$140.00
Project Manager	Oversight and management of major projects; oversight and management of staff, setting of project goals and objectives and interfacing with clients.	\$140.00
Director	Report preparation; directing surveys, monitoring and fossil salvages; analyses of existing data, data recording, stratigraphic documentation, QA/QC.	\$125.00
Supervisor	Report preparation; directing surveys, monitoring, and fossil salvages; analyses of existing data, data recording, project safety, daily field check-ins.	\$90.00
Technician	Performing field surveys, monitoring, data recordation, fossil discovery, fossil collection/salvage, stratigraphic document, lab preparation, data entry.	\$70.00
GIS Specialist	Data management and support for a variety of handheld GPS units using ArcGIS, Trimble GPS; create complex final map products; manage databases.	\$90.00
Technical Editor	Resource specialist in writing, cataloging, and maintaining of technical publications; edit reports and maintains corporate standards.	\$55.00
Clerical	Assists with administrative tasks supporting project completion; enters employee timesheets and expenses into accounting system.	\$55.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 1.644.

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.



REIMBURSABLE EXPENSES

SUB-CONSULTANT: Paleo Solutions, Inc. DBA Rocky Mountain Paleo Solutions

(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, requested by the city.
2. Travel cost for sub consultants not local to the project. Travel shall be pre-approved by the City PM.

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

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Reproducibles	\$0.00/ page

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Pinyon Environmental

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/ Executive Management	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
Project Manager II	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 Specialist	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 Engineer/ Scientist	Conducts data analysis and input, field data gathering, miscellaneous field services related to engineering, NEPA, air quality, noise, geology, chemistry and environmental science, and writes descriptive technical reports.	\$ 127
Staff II Engineer/ Scientist	Conducts the collection and initial interpretation of scientific data, such as soil logging, soil and groundwater sampling, water-level surveying, scientific data, noise or air measurements.	\$117
Staff I Technician/ Project Assistant I	Data management and administrative support, maintain field equipment; administrative contract control.	\$94
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
Field Technician/ Project Assistant	Maintain Field Equipment, Data Management	\$86
Clerical	Word Processing, Clerical	\$67

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

SUB-CONSULTANT TEAM MEMBERSFirm Name: PradoMaes 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.
Outreach Director	Outreach plan, director of plan, coordinator of meetings.	\$200.00
Outreach Assistant	Research, follow-up and all admin duties.	\$75.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: **1.0**.

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REIMBURSABLE EXPENSES

SUB-CONSULTANT: PradoMaes 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, requested by the city.
2. Travel cost for sub consultants not local to the project. Travel shall be pre-approved by the City PM.

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

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$0.00/ each
Copies (8 1/2 x 14")	\$0.00/ each
Red-line copies	\$0.00/ S.F.
Reproducibles	\$0.00/ page

SUB-CONSULTANT TEAM MEMBERSFirm Name: Stave Ventures, 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.
Managing Member	Project and task management	\$150.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: **1.00**.

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REIMBURSABLE EXPENSES

SUB-CONSULTANT: Stave Ventures, LLC

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Red-line copies	\$0.00/ S.F.
Reproducibles	\$0.00/ page

SUB-CONSULTANT TEAM MEMBERS**FIRM NAME: Stolfus & 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	Directs all aspects of firm's operations	\$250/hr.
Professional Engineer 5	P.E. Licensed Project Engineer/Manager with over 20 years of experience with major responsibility for technical performance and project management depending on specific assignments.	\$225/hr.
Professional Engineer 3	P.E. Licensed Project Engineer/Manager with over 10 years of experience with responsibility for technical performance and project management depending on specific assignments.	\$175/hr.
Professional Engineer 2	P.E. Licensed Project Engineer with over 7 years of experience with responsibility for technical performance on projects.	\$150/hr.
Professional Engineer 1	P.E. Licensed Project Engineer with over 5 years of experience working under general supervision.	\$130/hr.
Engineer-in-Training	Entry-level engineer performing engineering assignments under the guidance of experienced engineers.	\$110/hr.
Engineering Student Intern	Project assignments under direction of engineering professionals.	\$60/hr.
Office Manager	Responsible for administrative aspect of support work.	\$100/hr.
Administrative Assistant	Performs routine clerical/office support work.	\$70/hr.

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.7301.

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.

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

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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.
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

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.
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

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: Walker Consultants

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.
Director	Project overview, management, parking planning, design concepts, and consulting	\$260
Consultant	Parking, mobility, and access planning. Parking financial analysis	\$215
Analysts	Data analysis	\$170
Designer	CADD, drafting, mapping, parking layouts	\$175

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 4.25.

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SUB-CONSULTANT TEAM MEMBERS

Firm Name: Zoeller Consulting, 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.
Owner	Oversee all PI and government relations.	\$135.00
PI & Government Relations Specialist	Support PI & government relations.	\$120.00
PI & Language Interpretation Specialist	Support PI, language services and cultural communications.	\$105.00
Logistical & Language Support Specialist	PI logistics support & Spanish language needs.	\$75.00

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 1.22.

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.

REIMBURSABLE EXPENSES



SUB-CONSULTANT: Zoeller Consulting, LLC

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

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