

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 **HDR ENGINEERING, INC.**, a foreign corporation, with an address of 1670 Broadway, Suite 3400, Denver, Colorado 80202, (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 Engineering 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 **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.

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[SIGNATURE PAGES FOLLOW]

Contract Control Number: DOTI-202159562-02[201629317-02]
Contractor Name: HDR ENGINEERING, 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

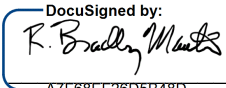
By:

By:

By:

Contract Control Number:
Contractor Name:

DOTI-202159562-02[201629317-02]
HDR ENGINEERING, INC.

By: 
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Name: R Bradley Martin
(please print)

Title: SVP
(please print)

ATTEST: [if required]

By: _____

Name: _____
(please print)

Title: _____
(please print)

Exhibit B-1

CONSULTANT TEAM MEMBERS**PRIME CONSULTANT: HDR Engineering, 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.
Administrative	Administrative support personnel who provides support for work processing, spreadsheets, graphics, scheduling, budget control and communication.	\$71.00
CAD/GIS Technician I	A professional with specific experience in design, mapping, technical graphics, GIS, and computer applications for transportation projects; 0-10 years of experience.	\$85.00
CAD/GIS Technician II	A professional able to manage tasks with specific experience in design, mapping, technical graphics, GIS, and computer applications for transportation projects; 5-15 years of experience.	\$96.00
CAD/GIS Technician III	A senior professional with specific experience in CAD design, mapping, technical graphics, GIS, and computer applications for transportation projects; Works on multi-discipline projects and leading the development of complex plan sets; 10+ years of experience.	\$128.00
Communication Coordinator / Public Outreach, Graphic Artist	A professional with specific experience in developing graphic design for agency and stakeholder outreach including public meetings and communications materials.	\$101.00
Communication Coordinator/Public Outreach, Level I	A professional with specific experience in agency and stakeholder outreach including public meetings and communications materials; 0-5 years of experience.	\$80.00
Communication Coordinator/Public Outreach, Level II	A professional able to manage tasks with specific experience in agency and stakeholder outreach including public meetings and communications materials; 5-15 years of experience.	\$96.00
Communication Coordinator/Public Outreach, Level III	A senior professional with specific experience in agency and stakeholder outreach including public meetings and communications materials; Works on multi-discipline projects and leading the development of complex projects; 10+ years of experience.	\$118.00
Communication / Public Outreach Manager	A senior manager with specific experience in agency and stakeholder outreach including public meetings and communications materials; Works on multi-discipline projects and leading the development of complex projects; 15+ years of experience.	\$148.00
Construction Engineer I	A licensed engineer with experience in construction, management, and/or materials testing with an understanding of general civil construction; May have inspection certifications such as CDOT Core curriculum, WAQTC, EI, ATSSA Traffic Control Supervisor, Environmental TECS; 0-10 years of experience.	\$151.00
Construction Engineer II	A licensed engineer with experience in managing and inspecting civil construction projects that may include roads, bridges, structures, pipelines, streetscapes, and more; May have certifications including CDOT Core Curriculum, ACI, CAPA, ATSSA Traffic Control Supervisor, WAQTC, Transportation Erosion Control Supervisor; Likely has supervisory experience; 10+ years of experience.	\$167.00

CONSULTANT TEAM MEMBERS

PRIME CONSULTANT: HDR Engineering, Inc.

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Title/Classification	Responsibilities	Rate/Hr.
Construction Inspector I	A professional with experience in construction, management, and/or materials testing; Basic understanding of general civil construction; 0-7 years of experience.	\$98.00
Construction Inspector II	A professional with experience in managing and inspecting civil construction projects that may include roads, bridges, structures, pipelines, streetscapes, and more; May be a PE, CCM. Likely has supervisory experience; 5-15 years of experience.	\$118.00
Construction Inspector III	A professional with experience in managing and inspecting civil construction projects that may include roads, bridges, structures, pipelines, streetscapes, and more; May be a PE, CCM with supervisory experience; 10+ years of experience.	\$139.00
Construction Jr. Inspector	A professional able to provide construction, management, and/or materials testing; Basic understanding of general civil construction; 0-5 years of experience.	\$88.00
Contract Manager	Manages individual task orders; Works to develop scopes and budgets; Directs technical work and coordinates directly with CCD task order manager; 4-8 years of experience.	\$251.00
Designer I	A junior professional who manages design, traffic, or planning tasks; Performs work assigned by mid-level and senior staff; 4-6 years of experience.	\$100.00
Designer II	A professional who manages design, traffic, or planning tasks; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior staff; 5-10 years of experience.	\$130.00
Designer III	A senior professional who manages design, traffic, or planning tasks; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior and mid-level staff; 10+ years of experience.	\$149.00
EIT I	A recent college graduate; Performs work assigned by licensed mid-level and senior staff; 1-3 years of experience.	\$102.00
EIT II	Performs work assigned by licensed mid-level and senior staff; Well-trained within their respective discipline; Directs the works of junior staff; 2-5 years of experience.	\$118.00
EIT III	Performs work assigned by licensed mid-level and senior staff; Well-trained within their respective discipline; Directs the works of junior and mid-level staff; 3+ years of experience.	\$132.00
Environmental Specialist I	Performs work assigned by mid-level and senior staff; Performs field reconnaissance; 0-5 years of experience.	\$96.00
Environmental Specialist II	Manages individual work tasks; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior staff; 3-10 years of experience.	\$123.00
Environmental Specialist III	Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior and mid-level staff; Provides QA/QC of all environmental deliverables; 7+ years of experience.	\$153.00

CONSULTANT TEAM MEMBERS

PRIME CONSULTANT: HDR Engineering, Inc.

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Title/Classification	Responsibilities	Rate/Hr.
Intern	Performs work assigned by mid-level and senior staff; Performs research and data collection; Supports others in the preparation of technical reports, GIS maps, graphics.	\$62.00
National Discipline Leader	A senior officer of the company; Extensive knowledge of individual transportation disciplines; Internal and/or national expert and presenter on transportation specialty; Knowledge of vast resources available; 15+ years of experience.	\$336.00
Planner I	Manages individual task orders; Performs work assigned by mid-level and senior staff; Prepares technical reports, GIS maps, graphics; 2-5 years of experience.	\$100.00
Planner II	Manages individual task orders; Well-trained within their respective planning discipline; Works to develop scopes and budgets; Directs technical work with junior staff; 3-10 years of experience.	\$123.00
Planner III	Manages individual task orders; Experienced within their respective planning discipline; Works to develop scopes and budgets; Directs technical work with junior and mid-level staff; 8+ years of experience.	\$147.00
Planner Jr.	Performs work assigned by mid-level and senior staff; Prepares technical reports, GIS maps, graphics; 0-4 years of experience.	\$90.00
Principal In Charge	A senior officer of the company; Signature authority; Authority to dedicate resources; Extensive knowledge of engineering practices; Knowledge of vast resources available especially within HDR	\$265.00
Project Controller I	Project support personnel who provides support for invoicing, accounts payable/receivable, project controls, budgeting and scheduling. 0-10 years of experience.	\$96.00
Project Controller II	Senior project support personnel who provides support for invoicing, accounts payable/receivable, project controls, budgeting and scheduling. 5+ years of experience.	\$111.00
Project Coordinator	Administrative support personnel who provides support for work processing, spreadsheets, graphics, scheduling, budget control and communications; Develops project controls and leads internal project set up and review meetings.	\$83.00
Project Engineer, Level I	A recent registered professional engineer; Performs work assigned by mid-level and senior staff; 4-6 years of experience.	\$141.00
Project Engineer, Level II	A registered professional engineer; Manages individual work tasks; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior staff; 5-10 years of experience.	\$160.00
Project Engineer, Level III	A senior registered professional engineer; Manages technical resources, individual work tasks, and projects; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior and mid-level staff; 10-20 years of experience.	\$180.00

CONSULTANT TEAM MEMBERS

PRIME CONSULTANT: HDR Engineering, 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.
Project Engineer, Level IV	A senior registered professional engineer; Manages complex projects; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the works of junior and mid-level staff; 15+ years of experience.	\$195.00
Project Manager I	Works to develop scopes and budgets; Manages task orders and coordinates between technical disciplines; Provides day-to-day technical management of task orders; Coordinates directly with the client task order manager on a day-to-day basis; 5-10 years of experience.	\$200.00
Project Manager II	Works to develop scopes and budgets; Manages complex task orders and coordinates between technical disciplines; Provides day-to-day technical management of task orders; Coordinates directly with the client task order manager on a day-to-day basis; 8+ years of experience.	\$213.00
Project Professional I	A recent graduate who has technical training in design, planning, CAD and GIS; Capable of working productively under the direction of senior staff; Well-trained within their discipline; 6-12 years of experience	\$141.00
Project Professional II	A registered professional engineer or accredited position; Fully trained within their discipline; Direct the work of junior staff; 10-15 years of experience	\$156.00
Regional Discipline Leader	A senior engineer or planner with extensive knowledge of individual transportation disciplines; Regional and/or national expert and presenter on transportation specialty; Knowledge of vast resources available. 15+ years of experience.	\$305.00
ROW Agent I	Manages individual right-of-way work tasks; Experience providing appraisals and valuations; Well-trained within their respective discipline.	\$98.00
ROW Agent II	Manages individual right-of-way work tasks; Experience providing appraisals and valuations; Works to develop scopes and budgets; Well-trained within their respective discipline; Directs the work of junior staff; Provides QA/QC of all right-of-way deliverables; 5+ years of experience.	\$139.00
Sr. Project Manager I	Works to develop scopes and budgets; Manages multi-discipline task orders and coordinates between technical disciplines; Provides day-to-day technical management of task orders; Coordinates directly with the client task order manager on a day-to-day basis; 8- 12 years of experience	\$226.00
Sr. Project Manager II	Works to develop scopes and budgets; Manages multi-discipline task orders and coordinates between technical disciplines; Provides day-to-day technical management of task orders; Develops assignments for staff; Coordinates directly with the client task order manager on a day-to-day basis; 12+ years of experience.	\$242.00
Sr. Project Professional I	Handles complex issues within their discipline; Coordinates between technical disciplines; Performs technical work and manages technical staff; Often performs QC review and solves complex problems; 8-15 years of experience.	\$174.00

CONSULTANT TEAM MEMBERS

PRIME CONSULTANT: HDR Engineering, Inc.

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Title/Classification	Responsibilities	Rate/Hr.
Sr. Project Professional II	Handles or directs the most complex issues within their discipline; Coordinates between technical disciplines; Performs technical work and manages technical staff; Often performs QC review and solves complex problems; 10-20 years of experience.	\$203.00
Sr. Project Professional III	Manages the most complex issues within their discipline; Coordinates between technical disciplines; Directs technical work and manages technical staff; Often performs QC review and solves complex problems; 15+ years of experience.	\$235.00
Sr. Technical Advisor	Extensive knowledge of individual transportation disciplines; Internal and/or national expert and presenter on transportation specialty; Oversees mid- level staff and provide technical quality review of their work; 15-30 years of experience.	\$258.00
Technical Writer	Provides technical writing for planning and engineering documents; Experience with Microsoft Word and InDesign; Well-trained within their respective discipline; Provides QA/QC of planning documents and construction specifications.	\$149.00

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

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 MEMBERSFirm 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.

REIMBURSABLE EXPENSES

SUB-CONSULTANT: Aztec Consultants, 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.

Actual Costs

<u>Item</u>		<u>Charge Rate</u>
Copies (8 ½ x 11")		\$ / each
Copies (8 ½ x 14")	N/A - We do not bill	\$ / each
Red-line copies	reimbursables	\$ / S.F.
Reproducibles		\$ / page

REIMBURSABLE EXPENSES

SUB-CONSULTANT: San Engineering, 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>\$0.05</u> / each
Copies (8 1/2 x 14")	\$ <u>\$0.05</u> / each
Red-line copies	\$ <u>\$1.00</u> / S.F.
Reproducibles	\$ <u>\$1.00</u> / page

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Stolfus & Associates, Inc.

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

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

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rates: 2.5334

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: Stolfus & Associates, 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

Outside reproduction	at cost
Other expenses	at cost
CD Production	\$5.00/per disk
In-House Reproduction (B&W)	\$0.15/per print
In-House Reproduction (Color)	\$0.60/per print
Large Format Plots	\$1.50/per square foot
Foam Board	\$3.00/per square foot

REIMBURSABLE EXPENSES

SUB-CONSULTANT: Two Hundred,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")	\$_____/ each
Copies (8 1/2 x 14")	\$_____/ each
Red-line copies	\$_____/ S.F.
Reproducibles	\$_____/ page

None are applicable to our deliverables

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.

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.