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 NAVJOY CONSULTING SERVICES INC. (the "Design Consultant" or "Consultant), a Colorado corporation, whose address is 301 Commercial Road, Suite B Golden, Colorado 80401 (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 <u>TERM AND TERMINATION</u> Subparagraph 4.01 entitled "<u>Term"</u> is amended to read as follows:

"4. TERM AND TERMINATION:

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

4. This Second Amendment To On-Call Contract Services Agreement will not be effective or binding on the City until it has been fully executed by all required signatories of the City and County of Denver, and if required by Charter, approved by the City Council.

REMAINDER OF PAGE LEFT INTENTIONALLY BLANK [SIGNATURE PAGES FOLLOW]

Contract Control Number: Contractor Name:	DOTI-202159566-02[201629324-02] NAVJOY CONSULTING SERVICES INC.		
IN WITNESS WHEREOF, the particular Denver, Colorado as of:	es have set their hands and affixed their seals at		
SEAL	CITY AND COUNTY OF DENVER:		
ATTEST:	By:		
APPROVED AS TO FORM:	REGISTERED AND COUNTERSIGNED:		
Attorney for the City and County of D By:	Denver By:		
	By:		

Contract Control Number: Contractor Name:

DOTI-202159566-02[201629324-02] NAVJOY CONSULTING SERVICES INC.

	DocuSigned by:
By:	kandau Greene
	— 177F8617F524465
Name	Kandace Greene
	(please print)
Title:	Business Manager
•	(please print)
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D	
By:	
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Name	
	(please print)
Title:	
	(please print)

Exhibit B-1

CONSULTANT TEAM MEMBERS

PRIME CONSULTANT: Navjoy Consulting Services, Inc.

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

Title/Classification	Responsibilities	Rate/Hr.
Project Manager	Assignment of resources & quality assurance; Traffic Signals and Signal Systems	\$190.40
Traffic Operations Manager	Traffic, Transportation, Multi-modal	\$133.26
Planning Manager	Planning and ITS	\$153.91
IT Network Manager	IT Network & Planning	\$136.43
Lead Engineer	Traffic, Transportation, Multi-modal	\$86.17
Project Coordinator	Assist with projects	\$57.10
Field Technician	Conduct field work	\$56.10
Lead Field Technician	Lead and conduct field work	\$59.32
Senior Network Administrator	Lead network design & operations	\$82.50
Network Administrator	Assist with network design & operations	\$63.47
ITS Electrical & Network Engineer	Assist with network & electrical operations	\$60.93
TMC Operator	Manage transportation network	\$55.44
Lead TMC Operator	Lead & manage transportation network	\$60.72
Administrative Assistant	Clerical Support	\$50.16
Office Manager	Office Management	\$63.47
Graphic Designer	Graphics Support	\$50.16
Intern	Assist on special tasks	\$47.52
Database Specialist	Database development & support	\$198.00
IT Architect	Lead project architecture	\$178.35
Senior Planner	Lead planning projects	\$132.00
Senior IT Architect	Develop project architecture	\$198.00
Planner	Assist in planning project	\$118.80

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.4.

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

Title/Classification	Responsibilities	Rate/Hr.
Principal	Assignment of resources; quality assurance	\$160.00
Senior Project Manager	Project/task management including payment/budgets	\$152.00
Project Manager	Project/task management including payment/budgets	\$144.00
Engineer IV	Design, drawings, studies, specs, estimates, reports	\$136.00
Engineer III	Design, drawings, studies, specs, estimates, reports	\$128.00
Engineer II	Design, drawings, studies, specs, estimates, reports	\$120.00
Engineer I	Design, drawings, studies	\$112.00
Junior Engineer	Design, drawings, studies	\$104.00
Senior Designer	Design, plan production, drawings, studies	\$114.00
Designer II	Design, plan production, drawings, studies	\$107.00
Designer I	Design, plan production, drawings, studies	\$100.00
Technician II	CADD, preparation of drawings, maps, photographs	\$102.00
Technician I	CADD, preparation of drawings, maps, photographs	\$95.00
Administrative Assistant	Administrative support	\$95.00

SUB-CONSULTANT:	ACL Inc.
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(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.

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ 0.15 / each
Copies (8 1/2 x 14")	\$ 0.25 / each
Copies (11 x 17")	S
Outside Materials/Supplies/Services*	\$ Cost Plus 10%

^{*} Approval of City Project Manager Required

Firm Name:	All Traffic Data Services, Inc.

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

Title/Classification	Responsibilities	Rate/Hr.
Principal	Quality Control	\$75.00
Manager	Data Review	\$62.50
Technician	Field Work	\$50.00

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

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.

SUB-CONSULTANT: All Traffic Data, 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.

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

Firm Name: <u>CH2M Engineers</u>, Inc.

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

Title/Classification	Responsibilities	Rate/Hr.
Sr. Project Manager	Project Management, Coordination with City Project Manager	\$234
Quality Manager	Ensure Project Quality	\$224
Task Lead	Leads the Civil Engineering, Drainage, and Water Quality Design	\$224
Senior Technologists	Special District Creation, Multimodal Planning, Traffic Planning/Safety/Parking, ITS, Hydrology and Hydraulics, Water Quality and Storm Sewers, Urban Design/Streetscape	\$210
Senior Engineer	Roadways Design, Multimodal Design, Utilities Design, Plan Review, Traffic Planning/Safety/Parking, Traffic Forecasting, Signalization, ITS, Hydrology and Hydraulics, Water Quality, Storm Sewers Design, Cost Estimating, and Project Scheduling	\$190
Engineer	Roadways Design, Multi-Modal Design, Utilities Design, Plan Review, Traffic Planning/Safety/Parking, Traffic Forecasting, Signalization, ITS, Hydrology & Hydraulics, Water Quality, Storm Sewers Design	\$145
Junior Engineer	Roadways Design, Multi-Modal Design, Utilities Design, Plan Review, Traffic Planning/Safety/Parking, Traffic Forecasting, Signalization, ITS, Hydrology and Hydraulics, Water Quality, Storm Sewers Design	\$115
Senior Planner	Environmental/NEPA Analysis and Documentation, Transportation Planning	\$180
Planner	Environmental/NEPA Analysis and Documentation, Transportation Planning	\$130
Junior Planner	Environmental/NEPA Analysis and Documentation, Transportation Planning	\$90
Senior Drafter	CAD/Drafting, CAD Coordination	\$130
CAD Technician	CAD/ Drafting, Plan Production	\$75
Editor	Editing Documents, including Specifications	\$150
Graphics Design	Designing Graphics, including Public Involvement Graphics	\$100
Reprographic Support	Photocopying and Document Production	\$90
Senior Admin	Clerical, Meeting Coordination	\$110
Junior Admin	Clerical	\$90
Intern	Basic Planning or Engineering Tasks	\$70
Contract Administrator	Contract Review and Set-up, Subconsultant Contract Set-up and Monitoring	\$160
Accountant	Project Financial Tracking and Invoicing	\$80

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

SUB-CONSULTANT: CH2M Engineers, 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 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.

<u>Item</u>	Charge Rate
Black & White Copies (8 ½" x 11")	\$ <u>0.15</u> / each
Black & White Copies (11" x 17")	\$ <u>0.30</u> / each
Color Copies (8 ½" x 11")	\$ <u>0.70</u> / each
Color Copies (11" x 17")	\$ <u>1.40</u> / each

Firm Name:	EKS&H

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

Title/Classification	Responsibilities	Rate/Hr.
Senior Consultant	Responsibilities include design, development and testing of business intelligence reports. Tasks	
Consultant	Responsibilities include design, development and testing of business intelligence reports. Tasks	\$185

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

SUB-CONSULTANT:	EKS&H
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(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.

<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

Firm Name: Harris Kocher Engineering Group, Inc. dba Harris Kocher Smith

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

Title/Classification	Responsibilities	Rate/Hr.
Principal (Survey)	Management of survey projects and managers	\$190.00
Survey Manager	Management of survey projects and managers	\$145.00
Survey Project Manager	Management of survey projects	\$120.00
Construction Survey Manager	Management of survey construction staking projects	\$120.00
Project Surveyor	Drafting, calculations, written property descriptions	\$105.00
Two Man Crew	Survey field work	\$175.00
One Man Crew w/ Robotic GPS	Survey field work	\$130.00
Principal (Engineering)	Management of engineering projects and managers	\$190.00
Senior Project Manager	Management of engineering projects and managers	\$155.00
Project Manager/Project Engineer	Management of engineering projects	\$130.00
Design Engineer	Project engineering design	\$115.00
Engineering Technician	Drafting and design	\$100.00
Construction Observer	Construction observation	\$110.00

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

SUB-CONSULTANT: Harris Kocher Engineering Group, Inc. dba Harris Kocher Smith

(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.

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11") BW	\$ <u>.06</u> /each
Copies (8 1/2 x 14") BW	\$ <u>.12</u> /each
Red-line copies	\$ <u>.41</u> /S.F.
Reproducibles	\$ <u>n/a</u> / page

Firm Name: Pinyon Environmental, Inc.

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

Title/Classification	Responsibilities	Rate/Hr.
Expert Witness	Expert Witness Preparation and Deposition	\$250
Principal Engineer/Scientist	QA/QC by Principal or Senior Technical Reviewer, Meetings with Regulatory and Oversight Agencies	\$224
Senior Engineer/Scientist	Remediation, Engineering Design, Investigation Design, Development of Work Plans, Database Design, Training, Industrial Hygiene	\$188
Sr. Project Manager	Leads Agency Meetings; Coordinates with Regulatory Agencies; Provides Senior-Level QA/QC; Leads Multi-Disciplinary Teams	\$163
Project Manager	Project Management, Coordinates Multi-Disciplinary Teams, Response to Agency Questions, Project Meetings with Clients/Regulators	\$128
Project Specialist	Reports to Regulatory and Oversight Agencies, Preparation of Permits, GIS Library Development and Data Analysis, Technical Review of Documents	\$119
Project Engineer/Scientist	Phase I ESA Site Visits/Reporting, Interpretation of Data, Collection of Non-Field Data, Development of Logs and Maps, Pilot Testing, Biological and Wetland Field Mapping, Preparation of Reports to Clients, GIS Data Collection/Processing/Presentation, Asbestos Designer/Air Monitoring Specialist/Project Manager, Technical Review of Documents	\$99
Staff II Engineer/Scientist	Soil Logging, Monitoring Well Installation Oversight, Water-Level Surveying, Slug Tests, Field Oversight, Lead Driller, Miscellaneous Field Services, Asbestos Building Inspector	\$74
Staff I Technician	Groundwater Sampling, Sampling During UST Removals, Surveyor's Assistant	\$63
Drafting (Graphics)	AutoCad or Microstation Drafting	\$87
Project Assistant	Data Management	\$77
Word Processing, Clerical	Clerical Support	\$51

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.

SUB-CONSULTANT: Pinyon Environmental, Inc.

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

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Actual Costs

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

LUMP SUM EQUIPMENT CHARGES

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

OTHER FEES

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

Firm Name:	RockSol	Consulting	Group	
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List <u>ALL</u> potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Construction Manager	Oversee project; manage RockSol construction services	\$121.89
Inspector	Perform construction inspection	\$109.43
Inspector	Perform construction inspection	\$107.55
Senior Geotechnical Engineer	Oversee geotechnical services on project	\$135.67
Geological Engineer	Manage and assist with geotechnical services on project	\$96.91
Geotechnical Engineer	Perform geotechnical services on project	\$78.62
Head Tester	Oversee materials testing services performed by RockSol	\$100.30

Multiplier, which when multiplied by the direct labor rate yields the above hourly billing rate: 2.6861

SUB-CONSULTANT: RockSol Consulting Group

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

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Actual Costs

 Item
 Charge Rate

 Copies (8 1/2 x 11")
 \$ NA/ each

 Copies (8 1/2 x 14")
 \$ NA/ each

 Red-line copies
 \$ NA/ S.F.

 Reproducibles
 \$ NA/ page

m Name: Zoeller Consulting LLC

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

Title/Classification	Responsibilities	Rate/Hr.
Owner	Oversee & implement PI & governmental relations	\$135/hr
PI & Gov't Relations Specialist	Support PI & governmental relations	\$120/hr
	Support PI, Language Services and Cultural Communications	\$105/hr
Logistical & Language Support Specialist	PI logistics support & Spanish language needs	\$75/hr

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

SUB-CONSULTANT: Zoeller Consulting LLC

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Reproducibles	\$0.00/ page