

## **FIRST AMENDATORY AGREEMENT**

**THIS FIRST AMENDATORY AGREEMENT** is made between the **CITY AND COUNTY OF DENVER**, a municipal corporation of the State of Colorado (“City”), and **MATRIX DESIGN GROUP, INC.** (the "Design Consultant" or “Consultant”). City and Design Consultant shall be individually referred to herein as a “Party” and jointly as the “Parties.”

### **RECITALS:**

**A.** The Parties entered into an Agreement executed on or about April 10, 2019, (the “Agreement”) for the performance of certain work set forth in that Agreement and **Exhibit A** thereto; and

**B.** Rather than enter into a new contract, the Parties desire to revise the terms and conditions of the Agreement as they previously existed and the Parties further desire to amend the Agreement to revise Exhibit B.

**NOW THEREFORE**, in consideration of the premises and the Parties’ mutual covenants and obligations, the Parties agree as follows:

1. All references to “Exhibit B” (as related to the Agreement) shall be amended to read: “Exhibit B-1, as applicable”. The rates and key personnel in Exhibit B-1 are hereby incorporated herein by reference.

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

3. This Amendatory 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 TO FOLLOW]**

**Contract Control Number:** PARKS-202054428/201947691-01  
**Contractor Name:** MATRIX DESIGN 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:**

PARKS-202054428/201947691-01  
MATRIX DESIGN GROUP, INC.

By:  \_\_\_\_\_  
CF214EA2BDED44E...

Name: Don Brandes  
(please print)

Title: Vice President  
(please print)

ATTEST: [if required]

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

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

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

**EXHIBIT B-1**  
**LIST OF KEY PERSONNEL**  
**Consultant: Matrix Design Group**

**(The consultant may copy this page or modify it to conform to the services being offered. Provide one copy for each subconsultant as well as the prime consultant.)**

<b>PERSONNEL CLASSIFICATION</b>	<b>RESPONSIBILITY</b>
Vice President	Contract management
Principal	Project oversight; quality assurance/quality control
Senior Project Manager	Task management oversight; quality assurance/quality control
Project Manager	Primary project contact and contract manager; lead landscape architect/planner/engineer; task manager
Senior Landscape Architect	Design review; quality assurance/quality control
Project Landscape Architect	Primary project task coordinator for planning and design
Staff Landscape Architect	Project production support for planning and design
Senior Infrastructure Engineer	Lead engineer for site infrastructure and primary contact
Project Infrastructure Engineer	Primary project task coordinator for site infrastructure
Staff Infrastructure Engineer	Project production support for site infrastructure
Senior Water Resource Engineer	Lead engineer for water resources and stormwater management
Project Water Resource Engineer	Primary project task coordinator for stormwater management
Staff Water Resource Engineer	Project production support for stormwater management
Senior Structural Engineer	Lead structural engineer and primary contact
Project Structural Engineer	Primary project task coordinator for structural engineering
Staff Structural Engineer	Project production support for structural engineering
Senior GIS Analyst	Lead GIS analyst and primary contact
Project GIS Analyst	Primary project task coordinator for GIS analytics
Staff Structural Engineer	Project production support for GIS analytics
Senior Land Surveyor	Lead Land Surveyor and primary contact
Project Land Surveyor	Primary project task coordinator for land survey
Staff Land Surveyor	Project production support for land survey
Senior Administrator	Lead Land Surveyor and primary contact
Project Administrator	Primary project task coordinator for land survey
Staff Administrator	Project production support for land survey

Provide list of responsibilities for each of the personnel classifications.

## SCHEDULE OF BILLING RATES

**Consultant:** Matrix Design Group, Inc.

(The consultant may copy this page or modify it to conform to the services being offered. Provide one copy for each subconsultant as well as the prime consultant.)

PERSONNEL CLASSIFICATION	BILLING RATE/HOUR
Vice President	\$240
Principal	\$220 (revised from \$240)
Senior Project Manager	\$200
Project Manager	\$175 (revised from \$185)
Senior Landscape Architect	\$190
Project Landscape Architect	\$135
Staff Landscape Architect	\$103
Senior Infrastructure Engineer (revised from "Civil Engineer")	\$175 (revised from \$220)
Project Infrastructure Engineer	\$135
Staff Infrastructure Engineer( revised from "Staff Civil Engineer")	\$103 (revised from \$125)
Senior Water Resource Engineer (revised from "Water Resource Engineer")	\$165 (revised from \$220)
Project Water Resource Engineer	\$125
Staff Water Resource Engineer (revised from "Staff Water Resource Engineer")	\$103 (revised from \$125)
Senior Structural Engineer	\$210
Project Structural Engineer	\$175
Staff Structural Engineer	\$103
Senior GIS Analyst	\$165
Project GIS Analyst	\$103
Staff Structural Engineer	\$95
Senior Land Surveyor	\$185
Project Land Surveyor	\$135
Staff Land Surveyor	\$100
Senior Administrator	\$115
Project Administrator	\$95
Staff Administrator	\$75

### LIST OF KEY PERSONNEL

**Consultant:** Three Sixty Engineering, Inc. DBA 360 Engineering, Inc.

PERSONNEL CLASSIFICATION	RESPONSIBILITY
Principal	Quality Control
Professional Engineer	Quality Control
Project Manager	Project Development, Scheduling, Quality Control
Project Engineer Level 2	Design, Supports Project Manager
Project Engineer Level 1	Design, Research, Supports Project Engineer 2
Administration	Specifications

### SCHEDULE OF BILLING RATES

**Consultant:** Three Sixty Engineering, Inc. (DBA 360 Engineering, Inc.)

PERSONNEL CLASSIFICATION	BILLING RATE/HOUR
Principal	\$185.93/hour
Professional Engineer	\$147.19/hour
Project Manager	\$127.05/hour
Project Engineer Level 2	\$100.72/hour
Project Engineer Level 1	\$85.21/hour
Administration	\$77.48/hour

**LIST OF KEY PERSONNEL****Consultant:** Alta Planning + Design, Inc.

<b>PERSONNEL CLASSIFICATION</b>	<b>RESPONSIBILITY</b>
<b>Planner</b>	<p>Provide support on public engagement and reporting tasks, ensure work is completed on-time, within budget, and following quality control review.</p> <p>If necessary, provide parking and curbside management technical assistance specific to shared bike and scooter systems and TNC's (i.e. Lyft, Uber, Charriot).</p>
<b>Engineer II</b>	<p>Provide engineering and design support services, assist with conceptual or detailed (engineering) design tasks relating to the retrofit or new construction of trails, greenways, bridges, or medians, and trail-on street connection points, provide wayfinding design and placement assistance, as needed.</p>
<b>Planner I</b>	<p>Planning support services, directly assist in the preparation of written reports, summaries, conceptual drawings, and graphics, support GIS and mapping-related tasks as well as community engagement.</p>

**SCHEDULE OF BILLING RATES**  
**Consultant:** Alta Planning + Design, Inc.

PERSONNEL CLASSIFICATION	BILLING RATE/HOUR
Associate Planner	\$165
Engineer II	\$104
Planner I	\$104

## List of Key Personnel

Consultant: BIENEUSTOCK DESIGN + CONSULTING

### PERSONNEL CLASSIFICATION

### RESPONSIBILITY

Principal

OVERSEE DESIGN / PROJECT DIRECTION,  
MEETINGS, PRESENTATIONS

Project Manager

MANAGE DESIGN TEAM + PRODUCTION,  
BILLING, CORRESPONDENCE, MEETINGS +  
PRESENTATIONS

Project Landscape Architect

\_\_\_\_\_

Staff Landscape Architect

\_\_\_\_\_

Planner

DOCUMENT PRODUCTION, AUTOCAD  
SUPPORT + ESTIMATING

Designer

DOCUMENT PRODUCTION, AUTOCAD  
PROJECT SUPPORT, SKETCHUP

Graphic Technician

Administrative Support

\_\_\_\_\_

CAD Draftsperson

AUTOCAD + DOCUMENT PRODUCTION

Other

\_\_\_\_\_

## Schedule of Billing Rates

Consultant: BIENENSTOCK DESIGN + CONSULTING

PERSONNEL CLASSIFICATION	BILLING RATE PER HOUR
Principal _____	\$ <u>200</u>
Project Manager _____	\$ <u>175</u>
Project Landscape Architect _____	\$ _____
Staff Landscape Architect _____	\$ _____
Planner _____	\$ _____
Designer _____	\$ <u>125</u>
Graphic Technician _____	\$ <u>125</u>
Administrative Support _____	\$ _____
CAD Draftsperson _____	\$ <u>100</u>
Other _____	\$ _____

# List of Key Personnel

Consultant: Clanton & Associates

## PERSONNEL CLASSIFICATION

## RESPONSIBILITY

Principal/President

QAQC

Principal

Project Manager

Senior Engineer I

Electrical Engineer

Engineer II

Lighting Design Engineering

Engineer I

Lighting Design & Electrical Engineering

Senior Designer II

Lighting Design & Electrical Engineering

Senior Designer I

Lighting Design

Production Manager

CADD

Senior CADD Technician

CADD

CADD Technician

CADD

Office Manager

General

\_\_\_\_\_

\_\_\_\_\_

## Schedule of Billing Rates

Consultant: Clanton & Associates

PERSONNEL CLASSIFICATION	BILLING RATE PER HOUR
<u>Principal/ President</u>	<u>\$ 280.00</u>
<u>President/ Project Manager</u>	<u>\$ 265.00</u>
<u>Senior Engineer II</u>	<u>\$ 175.00</u>
<u>Senior Engineer I</u>	<u>\$ 135.00</u>
<u>Engineer II</u>	<u>\$ 125.00</u>
<u>Engineer I</u>	<u>\$ 105.00</u>
<u>Senior Designer II</u>	<u>\$ 155.00</u>
<u>Senior Designer I</u>	<u>\$ 135.00</u>
<u>Production Manager</u>	<u>\$ 155.00</u>
<u>Senior CADD Technician</u>	<u>\$ 105.00</u>
<u>CADD Technician</u>	<u>\$ 80.00</u>
<u>Office Manager</u>	<u>\$ 75.00</u>

## LIST OF KEY PERSONNEL

**Consultant: CORVUS Environmental Consulting LLC**

PERSONNEL CLASSIFICATION	RESPONSIBILITY
Principal/Senior Consultant	Strategic planning and leadership; client relationship; project management; responsible for technical completeness and accuracy of submissions and work performed; conduct and supervise staff to complete studies focused on biological resources; obtain clearances and permits.
Principal/Senior Ecologist	Project management; responsible for technical completeness and accuracy of submissions and work performed; conduct and supervise staff to complete studies focused on biological resources; obtain clearances and permits.
Senior Ecologist	Directs data gathering; prepares complex reports and analysis; oversight of technical reports and deliverables.
Ecologist	Supervises and conducts data gathering and analysis; prepares technical reports.
Associate Ecologist	Conducts data gathering and analysis; prepares technical report sections.
Field Technician	Gathers field data and provides general fieldwork support.
Administration	General project administration, invoicing, and project support.

### **SCHEDULE OF BILLING RATES**

**Consultant:** CORVUS Environmental Consulting LLC

<b>PERSONNEL CLASSIFICATION</b>	<b>BILLING RATE/HOUR</b>
Principal/Senior Consultant	\$180
Principal/Senior Ecologist	\$165
Senior Ecologist	\$150
Ecologist	\$125
Associate Ecologist	\$100
Field Technician	\$75
Administration	\$70

**LIST OF KEY PERSONNEL**  
**Consultant: Fortis Structural LLC**

<b>PERSONNEL CLASSIFICATION</b>	<b>RESPONSIBILITY</b>
Principal / Senior Project Manager	Overall project over-sight and principal in charge responsibilities.
Project Manager	Lead project management functions and responsible for leading engineering and document production efforts.
Project Engineer	Lead engineering responsibilities.
Design Engineer	Task based engineering responsibilities.
BIM Modeler / CAD Designer	Drafting and modeling responsibilities relative to contract document and drawing production.
Clerical	Administrative tasks and project support as necessary.

**SCHEDULE OF BILLING RATES**  
**Consultant: Fortis Structural, LLC**

<b>PERSONNEL CLASSIFICATION</b>	<b>BILLING RATE/HOUR</b>
Principal / Senior Project Manager	\$200/hour
Project Manager	\$160/hour
Project Engineer	\$125/hour
Design Engineer	\$105/hour
BIM Modeler / CAD Designer	\$75/hour
Clerical	\$50/hour

# List of Key Personnel

**Consultant:** Group14 Engineering, PBC

## PERSONNEL CLASSIFICATION

## RESPONSIBILITY

Senior Principal

Oversight and quality control

Principal

Oversight and quality control

Project Manager (Sustainability)

Project management - general project oversight

Sustainable Design Support

Sustainability consulting & 3rd party certification documentation

Sustainability Technical Support

Technical support, research

Project Manager (Energy)

Project management - general project oversight

Project Engineer

Energy analysis and consulting

Energy Engineer

Energy analysis support, daylighting consulting and modeling

Energy Technical Support

Technical support energy

## Schedule of Billing Rates

**Consultant:** Group14 Engineering, PBC

PERSONNEL CLASSIFICATION	BILLING RATE PER HOUR
<u>Senior Principal</u>	\$ <u>211.85</u>
<u>Principal</u>	\$ <u>173.07</u>
<u>Project Manager (Sustainability)</u>	\$ <u>134.31</u>
<u>Sustainable Design Support</u>	\$ <u>121.91</u>
<u>Sustainability Technical Support</u>	\$ <u>95.64</u>
<u>Project Manager (Energy)</u>	\$ <u>113.40</u>
<u>Project Engineer</u>	\$ <u>110.49</u>
<u>Energy Engineer</u>	\$ <u>104.73</u>
<u>Energy Technical Support</u>	\$ <u>95.95</u>
<u> </u>	\$ <u> </u>

**LIST OF KEY PERSONNEL**  
**Consultant:** HA Reynolds & Associates

<b>PERSONNEL CLASSIFICATION</b>	<b>RESPONSIBILITY</b>
Senior Project Engineer	Quality control, oversight of lab, field technicians and responsible for coordinating and communicating all aspects including design of the project
Site Project Manager	Manage day to day site responsibilities and perform site testing if required
Field Technician	Perform site testing and documentation

**SCHEDULE OF BILLING RATES**  
**Consultant: HA Reynolds & Associates**

PERSONNEL CLASSIFICATION	BILLING RATE/HOUR
<b>Senior Project Engineer</b>	\$125.00
<b>Site Project Manager</b>	\$85.00
<b>Field Technician</b>	\$58.50

## List of Key Personnel

Consultant: HydroSystems-KDI

PERSONNEL CLASSIFICATION	RESPONSIBILITY
<u>Principal</u>	<u>Jill Bersano</u>
<u>Project Manager</u>	<u>Ken DiPaolo</u>
<u>Project Landscape Architect</u>	<u>-</u>
<u>Staff Landscape Architect</u>	<u>-</u>
<u>Planner</u>	<u>-</u>
<u>Designer</u>	<u>John Keeseh</u>
<u>Graphic Technician</u>	<u>-</u>
<u>Administrative Support</u>	<u>-</u>
<u>CAD Draftsperson</u>	<u>-</u>
<u>Other - Field Personnel</u>	<u>Hugo Ochoa</u>

Principal - Main Contact for all work/projects; oversee entire team; final quality control checks; Attend meetings as needed; contract administration

Project Manager - Attend meetings; oversee designer; quality control checks on designs, specifications and cost estimates

Designer - Irrigation design(s); create specifications; cost estimates

Field Personnel - site observation; submittal reviews; RFI responses

### Schedule of Billing Rates

Consultant: Hydro Systems-KD1

PERSONNEL CLASSIFICATION	BILLING RATE PER HOUR
<u>Principal</u>	\$ <u>125.00</u>
<u>Project Manager</u>	\$ <u>110.00</u>
<u>Project Landscape Architect</u>	\$ <u>-</u>
<u>Staff Landscape Architect</u>	\$ <u>-</u>
<u>Planner</u>	\$ <u>-</u>
<u>Designer</u>	\$ <u>100.00</u>
<u>Graphic Technician</u>	\$ <u>-</u>
<u>Administrative Support</u>	\$ <u>-</u>
<u>CAD Draftsperson</u>	\$ <u>-</u>
<u>Other - Field Personnel</u>	\$ <u>90.00</u>

**LIST OF KEY PERSONNEL****Consultant: PaleoWest, LLC (DBA PaleoWest Archaeology)**

PERSONNEL CLASSIFICATION	RESPONSIBILITY
Principal Investigator and Project Manager	Primary PaleoWest point of contact; coordinates and oversees all work; conducts quality control; writes and/or approves all resource eligibility and effects recommendations, resource forms, reports, and other deliverables; may conduct fieldwork, research, and/or writing, as needed
Architectural Historian and Historian	Conducts historical research and architectural inventories and writes reports related to historical built-environment resources
Field Director	Conducts background research, leads fieldwork, writes resulting letters, reports, and resource forms
Field Technician	Assists with conducting fieldwork and writing reports and resource forms
Paleontologist	Conducts paleontological research and fieldwork and writes reports related to paleontological investigations and resources
GIS Specialist	Conducts research using historical maps; processes field data; creates field and report maps and graphics

### **SCHEDULE OF BILLING RATES**

**Consultant:** PaleoWest, LLC (DBA PaleoWest Archaeology)

<b>PERSONNEL CLASSIFICATION</b>	<b>BILLING RATE/HOUR</b>
Principal Investigator and Project Manager	\$85
Architectural Historian and Historian	\$85
Field Director	\$60
Field Technician	\$55
Paleontologist	\$75
GIS Specialist	\$55

# List of Key Personnel

**Consultant:** \_\_\_\_\_ San Engineering, LLC \_\_\_\_\_

## PERSONNEL CLASSIFICATION

## RESPONSIBILITY

Principal

Responsible for civil or structural discipline.

Project Manager

On-site responsibility for day-to-day operations and engineers.

Project Landscape Architect

N/A

Staff Landscape Architect

N/A

Planner

\_\_\_\_\_

Designer

\_\_\_\_\_

Graphic Technician

\_\_\_\_\_

Administrative Support

\_\_\_\_\_

CAD Draftsperson

Prepares layouts, drawings and designs according to engineer.

Other Project Engineer

PE with full responsibility of the project. Reports to P.M.

**SCHEDULE OF BILLING RATES**  
**Consultant: San Engineering LLC**

PERSONNEL CLASSIFICATION	BILLING RATE/HOUR
Structural Engineering Manager	\$130.00
Senior Project Engineer	\$130.00
Staff Engineer	\$120.00
Senior CAD Drafter	\$105.00
Drafter	\$95.00

# List of Key Personnel

Consultant: Studio Completiva

## PERSONNEL CLASSIFICATION

## RESPONSIBILITY

Principal

Provide project oversight and direction; accountability

Project Manager

Provide organization, communication and leadership

Project Architect

Achieve project objectives through design and documentation

Job Captain

Implement and advance design direction and documentation

Drafter

Execute Design decisions; provide feedback

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## Schedule of Billing Rates

Consultant: Studio Completiva

PERSONNEL CLASSIFICATION	BILLING RATE PER HOUR
Principal	\$225
Project Manager	\$166
Project Architect	\$150
Job Captain	\$112
Drafter	\$97
Admin	\$75

**LIST OF KEY PERSONNEL**  
**Consultant:** Translation Excellence

<b>PERSONNEL CLASSIFICATION</b>	<b>RESPONSIBILITY</b>
Rebecca Cornell	Project Management, scheduling interpreters

**SCHEDULE OF BILLING RATES**  
**Consultant: Translation Excellence**

PERSONNEL CLASSIFICATION	BILLING RATE/HOUR
Interpretation services	Differs based on language and service type

**LIST OF KEY PERSONNEL**  
**Consultant: Waterline Studios**

PERSONNEL CLASSIFICATION	RESPONSIBILITY
Principal	Conceptual Design, Mechanical & Electrical Design
Project Manager	Coordination with other consultants, drawing production, RFI responses



### LIST OF KEY PERSONNEL

**Consultant:** ADA Compliance by Whiteley Consulting

PERSONNEL CLASSIFICATION	RESPONSIBILITY
Principal	Undertake ADA compliance reviews and reports. Develop necessary plans, drawings, and specifications to bring architectural barriers into compliance

### SCHEDULE OF BILLING RATES

**Consultant:** ADA Compliance by Whiteley Consulting

PERSONNEL CLASSIFICATION	BILLING RATE/HOUR
Principal	\$135/hour

## **Reimbursable Expenses**

**Consultant:** Matrix Design Group, Inc.

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

1. Actual cost of reproduction of drawings and specifications.

### **List of Expenses**

<u>Item</u>	<u>Charge Rate</u>
Copies (8.5 x 11")	\$ _____/each
Copies (8.5 x 14")	\$ _____/each
Red-line copies	\$ _____/ S.F.
Reproducible Materials	\$ _____/page

Please see attached reimbursable expense sheet for Matrix Design Group

## Reimbursable Rates

ITEM	DESCRIPTION	SUGGESTED PRICE	PER UNIT
Copies Letter	8 ½" x 11"	\$0.20	ea
Copies Legal	8 ½" x 14"	\$0.25	ea
Copies Ledger	11" x 17"	\$0.30	ea
Copies Color – Letter	8 ½" x 11"	\$1.35	ea
Copies Color – Legal	8 ½" x 14"	\$1.75	ea
Copies Color –Tabloid	11"x17"	\$2.25	ea
Fax	per sheet	\$1.25	ea
Foam Core	Square Foot	\$1.80	SF
Plotter – Bond(B & W)	Square Foot	\$0.70	SF
Plotter – Bond (Color)	Square Foot	\$2.35	SF
Plotter – Vellum(B & W)	Square Foot	\$1.15	SF
Plotter – Vellum (Color)	Square Foot	\$3.35	SF
Plotter – Mylar (B & W)	Square Foot	\$1.25	SF
Plotter – Mylar (Color)	Square Foot	\$4.35	SF
Xerox Copies	24" x 36"	\$4.30	ea
Xerox Copies	30" x 42"	\$6.75	ea
Xerox Copies	36" x 48"	\$8.75	ea
CD		\$1.30	ea
Website Set-up and Creation		\$1500	ea
Website Maintenance		\$300	month

Contract employees will be billed at a rate of \$350.00 to \$550.00

Subconsultant invoices will be billed with a 10% mark-up.

Matrix Design Group, Inc. follows the JFTR (Joint Federal Travel Regulations) for all reimburseable travel expenses and will be billed accordingly.

