

## AMENDATORY AGREEMENT

**THIS AMENDATORY AGREEMENT** is made between the **CITY AND COUNTY OF DENVER**, a home municipal corporation of the State of Colorado (“**City**”) and **MOORE IACOFANO GOLTSMAN, INC.**, a California corporation, doing business at 800 Hearst Avenue, Berkeley, California 94710 (the “**Consultant**”), jointly “the parties.”

### WITNESSETH:

**WHEREAS**, the Parties entered into an agreement dated April 6, 2016 to guide Denver’s growth, address mobility with a forward-thinking approach to multiple modes of transportation, and lay out an equitable and resilient future for Denver (“**Agreement**”); and

**WHEREAS**, the Parties desire to amend the Agreement to include additional services to the scope of work and an increase in the Rates/Budget exhibits.

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

1. All references to “**Exhibits A and B**” in the existing Agreement shall be amended to include the information contained in **Exhibits A-1 and B-1**, attached hereto and incorporated by reference.

2. Article 4(a) of the Agreement entitled “**Fee**”, is amended to read as follows:

“4. **COMPENSATION AND PAYMENT:**

a. **Fee:** The City shall pay and the Consultant shall accept as the sole compensation for services rendered and costs incurred under the Agreement the amount of Eight Hundred Fifty Thousand Dollars (\$850,000.00) for fees. Amounts billed may not exceed the rates set forth in **Exhibit B**, and may not exceed the budget contained in Exhibit B without written authorization from the Executive Director.”

3. As herein amended, the Agreement is affirmed and ratified in each and every particular.

4. 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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**Contract Control Number:**

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:

By \_\_\_\_\_

By \_\_\_\_\_

By \_\_\_\_\_



Contract Control Number: CPLAN-201627182-01

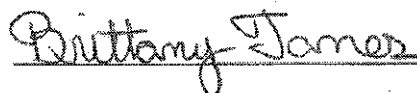
Contractor Name: MOORE IACOFANO GOLTSMAN INC

By: 

Name: Jason Renkens  
(please print)

Title: Principal  
(please print)

ATTEST: [if required]

By: 

Name: Brittany Torres  
(please print)

Title: Project/office Administrator  
(please print)



# Blueprint Denver - Additional Services No. 1

To **David Daspers, City and County of Denver**

From **Jay Renkens, MIG**

Date 1/31/2017

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## Overview

This memo describes additional services for the new Component 8 on the Blueprint Denver project per requests and correspondence with City and County of Denver staff. The memo includes additional services organized by task and team member. It should be noted that estimated costs may include participation by multiple team members, but is listed under the team member with the greatest level of effort.

## MIG, Inc. Lead

### **8.1 – Additional Task Force Meetings and Preparations**

MIG will assist the Task Force Co-Chairs and CPD staff in delivering additional Task Force meetings focusing on discussion of key overarching or cross-cutting topics. MIG will provide wall graphic recording services at these meetings as well as photo documentation of the wall graphics for use by CPD staff in developing meeting summaries. MIG will also provide one additional Task Force meeting beyond those originally scoped in the manner (MIG Team prepares presentation materials and meeting summary, MIG facilitates discussion, and MIG provides refreshments). Additional time will also be allocated to preparations for Task Force meetings already included in the original contract as presentation preparation, review and revisions have been extensive and beyond the anticipated level of effort for all Task Force meetings to date.

### **8.2 - ADDITIONAL PUBLIC MEETING**

MIG will plan, organize and facilitate one additional public meeting beyond what is included in the original scope of work and contract. The workshop will include at least three MIG staff. The task includes preparation of meeting materials, presentation and meeting summary.

## Fehr and Peers Lead

### **8.3 ADDITIONAL PLACE TYPE DETAILS – PARKING**

The influence of parking on the place types and the street typologies could be expanded to anticipate and potentially respond to scenarios that envision a greater influence of transportation network companies (Uber, Lyft) and the potential for autonomous vehicle and automated parking solutions. These trends have the potential to modify the direction taken in the street typology tasks and the definition of the place types. Additional tasks will include:

- Increased detail for parking supply, location, and access configuration recommendations specific to place type designations
- Increased detail for parking supply, location, and access configuration recommendations specific to form based code designations

#### **8.4 QUANTITATIVE SCENARIO ANALYSIS**

Denver Moves: Transit includes near term analysis of transit alternatives, but it is not clear from their scope that any long range forecasts will be prepared using the regional travel demand model to look at citywide implications or mode shifts in the context of all other transportation programmed improvements in the regional transportation plan. While the prior regional transportation planning efforts may be sufficient for Blueprint Denver needs, major changes to the transit network and service frequencies could have both local and regional implications.

At the city scale, additional modeling using the DRCOG FOCUS 2.0 model will be added to the Blueprint Denver scope of work if these questions are expected to arise. Services will include:

- Coding of Denver Moves: Transit scenarios into the DRCOG model
- Model run and scenario analysis for combined Blueprint Denver land use and Denver Moves: Transit scenario to report on metrics such as corridor travel time, mode share, vehicle hours of delay, vehicle miles traveled
- Mapping and visualization of modeling results
- Modeling documentation

#### **8.5 LOCALIZED TRAFFIC IMPACT SCENARIO MODELING**

If the traffic impact concerns are likely to be greater at the neighborhood level, additional detail on mixed use trip generation and transportation demand management (TDM) detail could be provided using Fehr & Peers' MXD+ and or TDM+ tools. These tools would help the City respond in a more quantitative way to questions about how much more traffic might come with land use intensification at a given location. The tools are designed to report out the benefits of mixed use and infill development and TDM strategies and those outputs could be directly linked to the place types and or the street typologies. Services will include:

- Locally customized MXD+ tool for mixed use trip generation estimates
- Locally customized TDM+ tool for estimating the benefits of TDM strategies
- Staff training and interdepartmental training
- Modeling documentation

#### **Calthorpe Analytics Lead**

#### **8.6 SCENARIOS COLLATERAL AND MATERIALS DEVELOPMENT**

The original contract has Calthorpe Analytics handing over scenarios and analysis data to MIG and the City to produce materials and collateral. Calthorpe Analytics has unique experience curating and presenting scenarios and analysis in effective ways with a variety of audiences. This task will provide the resource required for Calthorpe Analytics to produce

compelling summary sheets, presentations, and other material to most effectively integrate the scenarios into public and decision-maker discussions.

### **Economic and Planning Systems (EPS) Lead**

#### **8.7 IMPLEMENTATION TOOLS/INCENTIVES FOR PLACE TYPES**

EPS will develop specific implementation tools and incentives for promoting and encouraging place types in Denver. The results will be summarized in a stand-alone memo and highlights will be integrated into the Plan Update.

#### ***Component 8 Deliverables:***

- 8.1: Meeting agendas, handouts, presentation materials, exhibits and summaries
- 8.2: Additional place type details related to parking in deliverables 4.12-13
- 8.3: Analysis for combined Blueprint Denver land use and Denver Moves: Transit scenario to report on metrics such as corridor travel time, mode share, vehicle hours of delay, vehicle miles traveled
- 8.4: Mapping and visualization of modeling results of quantitative scenario analysis with documentation
- 8.5: Locally customized MXD+ tool for mixed use trip generation estimates
- 8.6: Locally customized TDM+ tool for estimating the benefits of TDM strategies
- 8.7: Staff training and interdepartmental training of MXD+ and TDM+ tools
- 8.8: Summary of Local Traffic Impact Scenario Modeling Memo
- 8.9: RapidFire summary sheets, presentations, and other material to most effectively integrate the scenarios into public and decision-maker discussions
- 8.10: Implementation Tools and Incentives for Place Types Memo

# EXHIBIT B-1

## preliminary cost estimate

		MIG Hours	MIG Labor Costs	Fehr and Peers Hours	Fehr and Peers Labor Costs	Calthorpe Analytics Hours	Calthorpe Analytics Labor Costs	EPS Hours	EPS Labor Costs	Total Sub Hours	Total Sub Labor Costs	Total MIG Team Hours	Total MIG Team Labor Costs	Direct Costs	Total Costs
	Labor Rates														
<b>Component 8</b>	<b>Plan Adoption</b>														
8.1	Additional Task Force Meetings and Preparations	64	\$7,360	0	\$0	0	\$0	0	\$0	0	\$0	64	\$7,360	\$225	\$7,585
8.2	Additional Public Meeting	106	\$12,050	0	\$0	0	\$0	0	\$0	0	\$0	106	\$12,050	\$561	\$12,611
8.3	Additional Place Type Details – Parking	8	\$890	164	\$25,320	0	\$0	0	\$0	164	\$25,320	172	\$26,210		\$26,210
8.4	Quantitative Scenario Analysis	5	\$590	288	\$48,600	0	\$0	0	\$0	288	\$48,600	293	\$49,190		\$49,190
8.5	Localized Traffic Impact Scenario Modeling	1	\$75	164	\$25,320	0	\$0	0	\$0	164	\$25,320	165	\$25,395		\$25,395
8.6	Scenarios Collateral and Materials Development	3	\$355	0	\$0	84	\$12,100	0	\$0	84	\$12,100	87	\$12,455		\$12,455
8.7	Implementation Tools/Incentives for Place Types	3	\$395	0	\$0	0	\$0	50	\$10,050	50	\$10,050	53	\$10,445		\$10,445
	<i>Subtotal Component 8</i>	<i>190</i>	<i>\$21,715</i>	<i>616</i>	<i>99,240</i>	<i>84</i>	<i>12,100</i>	<i>50</i>	<i>10,050</i>	<i>750</i>	<i>\$121,390</i>	<i>940</i>	<i>\$143,105</i>	<i>\$ 786</i>	<i>\$143,891</i>
	<i>MIG Administrative Fee for Sub and Direct Expenses (5%)</i>		<i>\$0</i>		<i>\$4,962</i>		<i>\$605</i>		<i>\$503</i>		<i>\$6,070</i>		<i>\$6,070</i>	<i>\$39</i>	<i>\$6,109</i>
	<b>TOTAL Component 8</b>	<b>190</b>	<b>\$21,715</b>	<b>616</b>	<b>\$104,202</b>	<b>84</b>	<b>\$12,705</b>	<b>50</b>	<b>\$10,553</b>	<b>750</b>	<b>\$127,460</b>	<b>940</b>	<b>\$149,175</b>	<b>\$825</b>	<b>\$150,000</b>