

## Finance and Budget Committee

Meeting date: May 21, 2025

Agenda Item #: 6

### **Discussion of a resolution authorizing the Executive Director to negotiate and execute a contract with Consor Engineers, LLC to provide GIS and data analysis services for DRCOG's Curbside Digital Twin project in an amount not to exceed \$250,000 for a period of 24 months from the date of contract execution.**

Agenda item type: Action item

#### **Summary**

A request to authorize the Executive Director to negotiate and execute a contract with Consor Engineers, LLC to provide GIS and data analysis support for DRCOG's Curbside Digital Twin project. This project was awarded through the Innovative Mobility Set-Aside program. The contract amount is not to exceed \$250,000 over a period of 24 months from the date of contract execution.

#### **Background**

The Innovative Mobility Set-Aside is a program identified in the Fiscal Year 2024-2027 Transportation Improvement Program to assist regional partners as they plan for, and prepare, innovative solutions to mobility challenges in the Denver region. A total of \$4 million is available in the set-aside over the four-year period of the Transportation Improvement Program. DRCOG signed a contract with CDOT in September 2024 to receive \$2 million for the first two years of the Innovative Mobility Set Aside.

Staff conducted the first solicitation for Innovative Mobility Set-Aside project proposals during the fall of 2024 and selected seven projects for funding. Those awards were approved by the DRCOG Board of Directors at their December 2024 meeting. The City and County of Denver's Curbside Digital Twin project was one of the selected projects. The purpose of the Curbside Digital Twin project is to identify and document curbside policy restrictions in a GIS database consistent with Curb Data Specification (CDS) and OpenGov Cartegraph data requirements.

In March 2025, DRCOG released a Request for Proposals (RFP) to solicit services from firms with knowledge of how to fuse existing curb line and street sign asset information into a geospatial format. The RFP also requested knowledge of producing a manageable Curb Data Specification-compliant data set and API that can be provided to private vendors and the public via web applications or through the City's open data portal. The successful firm also needed to demonstrate experience mapping complex block faces that change over time and have knowledge of the asset management system Cartegraph.

DRCOG received 10 proposals; four were disqualified because they did not meet our RFP requirements or accept our contract terms and six were reviewed and evaluated by a selection



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panel. The panel included subject matter experts from DRCOG's Active and Emerging Mobility team, Subarea and Project Planning team, and contracting team, as well as Denver's Department of Transportation and Infrastructure Performance Office and Denver's Department of Transportation Curbside and Parking team.

Based on the selection panel's evaluation, DRCOG staff recommend that the Finance and Budget Committee authorize the Executive Director to negotiate and execute a contract with the preferred consultant, Consor Engineers, LLC.

**Action by others**

None

**Previous discussion/action**

None

**Recommendation**

Move to adopt a resolution authorizing the Executive Director to negotiate and execute a contract with Consor Engineers, LLC to provide GIS and data analysis services for DRCOG's Curbside Digital Twin project in an amount not to exceed \$250,000 for a period of 24 months from the date of contract execution.

**Attachments**

Draft resolution

**For more information**

If you need additional information, please contact please contact Douglas W. Rex, Executive Director, at 303-480-6701; or Ron Papsdorf, Transportation Planning and Operations Director, at 303-480-6747 or [rpapsdorf@drcog.org](mailto:rpapsdorf@drcog.org); or Steph Piperno, Emerging Mobility and Transportation Planner, at 303-350-5463 or [spiperno@drcog.org](mailto:spiperno@drcog.org).

