

Finance and Budget Committee

Meeting date: July 2, 2025

Agenda Item #: 5

Discussion of a resolution authorizing the Executive Director to negotiate and execute a contract with WSP USA to provide GIS and data analysis services for DRCOG's Bike+ Data Fusion Activity Model project in an amount not to exceed \$400,000 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 WSP USA to provide GIS and data analysis support for DRCOG's Bike+ Data Fusion Activity Model project. This project was awarded through the Innovative Mobility Set-Aside program. The contract amount is not to exceed \$400,000 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 of Boulder and City and County of Denver's joint Bike+ Data Fusion Activity Model project was one of the selected projects. The purpose of the Bike+ Data Fusion Model project is to leverage a diverse mix of data sources to create an accurate activity model of bicycling, scootering, and other micromobility vehicles on every street segment across the two jurisdictions.

In April 2025, DRCOG released a Request for Proposals (RFP) to solicit services from firms with knowledge of how to develop bicycle activity models by fusing verified count data with big datasets into a geospatial format. The RFP also requested knowledge of producing an estimation tool that DRCOG and its partners can use to calculate anticipated changes to bicycle+ activity when certain parameters are modified (e.g., upgrading a bicycle facility or changing land use).



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DRCOG received eight proposals; one was disqualified because it did not meet our RFP requirements or accept our contract terms, and seven were reviewed and evaluated by a selection 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 representatives from the City and County of Denver's Department of Transportation and Infrastructure Travel Modeling and Bicycle programs and the City of Boulder's Transportation 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, WSP USA.

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 WSP USA to provide GIS and data analysis services for DRCOG's Bike+ Data Fusion Activity Model project in an amount not to exceed \$400,000 for a period of 24 months from the date of contract execution.

Attachment

Draft resolution

For more information

If you need additional information, please contact Douglas W. Rex, Executive Director, at 303-480-6701; or Aaron Villere, Senior Active Transportation Planner, at 303-350-5644 or avillere@drcog.org.

