

## CITY COUNCIL REGULAR SESSION

Resolution authorizing the execution of an Amendment to a Professional Engineering Services Agreement with DKS Associates, for an additional \$75,000, plus all applicable taxes, for a total contract amount of \$150,000, plus all applicable taxes, to conduct and document six Road Safety Assessments along Bellevue's High Injury Network for the School Zone Ped-Bike Road Safety Assessments (CIP Plan No. PW-R-205).

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## EXECUTIVE SUMMARY

This Resolution authorizes the execution of a Professional Services Agreement with DKS Associates to provide final design services for the School Zone Ped-Bike Road Safety Assessments.

## RECOMMENDATION

Move to adopt Resolution No. 10108

## BACKGROUND/ANALYSIS

Based on a comprehensive review of Citywide crash data (2010-2019), the City of Bellevue identified in its Vision Zero Strategic Plan (adopted December 2020) a High Injury Network (HIN) along which 83 percent of serious injury and fatal collisions occur on just eight percent of the City's total street network. The Federal Highway Administration identifies Road Safety Assessments (RSA) as a research-proven countermeasure that practitioners can employ to enhance road safety outcomes. Completion of RSAs aligns with Bellevue's Safe Systems based approach towards Vision Zero that includes generating data on travel behavior, patterns, crashes, and conflicts and developing collaborations with other organizations to make streets safer.

In 2021 the City undertook several RSAs to identify, prioritize, and implement safety countermeasure improvements along High Injury Network corridors documented in the Bellevue Vision Zero Strategic Plan. The City's first two formal RSAs were conducted on NE 8<sup>th</sup> Street in March 2021 and Factoria Boulevard in July 2021, in collaboration with regional (King County Metro), state (Washington State Department of Transportation), and federal (Federal Highway Administration) partners, and helped to determine what improvements are needed to make the roadway safer.

This School Zone Ped-Bike RSA project – fully funded through a grant from the Washington Traffic Safety Commission (WTSC) in the amount of a \$150,000, plus all applicable taxes, covering two years of work at \$75,000, plus all applicable taxes, per year (reference Ordinance No. 6593 in August 2021) – builds upon recent accomplishments and supports Bellevue in institutionalizing the RSA approach. Insights from the RSAs inform Bellevue's implementation of safety solutions through the City's Capital Investment Program.

The objective of the School Zone Ped-Bike RSA is a two-year, consultant supported project that will conduct up to six RSAs along Bellevue's High Injury Network (see Vicinity Map). As part of the original contract in 2021, the consultant(s) have already conducted and are in the process of documenting findings for the first three School Zone Ped-Bike RSAs for Year One (August 2021 – June 2022). For year two, the subject of this contract amendment, the consultant will conduct up to three more RSAs from July 2022 through June 2023.

The first three RSAs in 2021-22 – for year one of the grant – identified safety improvements for people walking and bicycling along 6.8 miles of Bellevue's High Injury Network adjacent to six schools in the Bellevue School District: 1) Sherwood Forest Elementary, 2) Interlake High; 3) Highland Middle; 4) Sammamish High; 5) Stevenson Elementary; and 6) Odle Middle schools.

In year two of the grant starting in July 2022, the consultant(s) will complete Road Safety Assessments along an additional 4.3 miles of High Injury Network roadway adjacent to six more schools in the Bellevue School District, for a total of 12 schools for the two-year project. These year two schools are: 7) Lake Hills Elementary; 8) Big Picture Alternative Middle/High; 9) Phantom Lake Elementary; 10) Tillicum Middle; 11) International High; and, 12) Newport High schools.

### **Consultant Selection in 2021**

The following two consultant firms submitted proposals in response to the Request for Qualifications (RFQ):

- DKS Associates
- Alta Planning and Design.

The selection committee reviewed and ranked both proposals based on the evaluation criteria listed in the RFQ. Upon reviewing the submittals, the committee decided to interview both firms.

In the interview, each firm was asked the same questions related to their experience with safety projects, public-facing analysis, and road safety assessments.

DKS Associates was selected because of its expertise and experience in the requested services, project approach, and qualifications of project manager and other lead staff.

## **POLICY & FISCAL IMPACTS**

### **Policy Impact**

Comprehensive Plan:

- Policy TR-53. Maintain and enhance safety for all users of the roadway network.
- TR-131 directs that the City, "Seek state and federal funds for transportation capital, maintenance and operations."
- TR-136 directs that the City, "Support joint projects, including the contribution of City matching funds, with adjoining cities, King County, the transit providers, or the state, where such partnerships help establish or accelerate projects beneficial to the City."

Sound management practice—Major Maintenance Program:

- This project responds to one of the City's primary responsibilities for public safety and minimizes the City's liability by preserving transportation infrastructure.

### **Fiscal Impact**

This action obligates the City to expend up to an additional \$75,000, plus all applicable taxes, to provide Road Safety Assessment consultant services for the School Zone Ped-Bike Road Safety Assessments for a total contract amount of \$150,000 plus all applicable taxes. This contract will be funded by School Zone Safety grant funds from the Washington Traffic Safety Commission (WTSC). Sufficient funding exists in the 2021-2027 CIP Vision Zero Rapid Build Data Driven Safety Program (CIP Plan No. PW-R-205) to fully fund this contract.

### **OPTIONS**

1. Adopt the Resolution authorizing the execution of an Amendment to a Professional Engineering Services Agreement with DKS Associates, for an additional \$75,000, plus all applicable taxes, for a total contract amount of \$150,000, plus all applicable taxes, to conduct and document six Road Safety Assessments along Bellevue's High Injury Network for the School Zone Ped-Bike Road Safety Assessments (CIP Plan No. PW-R-205).
2. Do not adopt the Resolution and provide alternative direction to staff.

### **ATTACHMENTS & AVAILABLE DOCUMENTS**

- A. Vicinity Map
- B. CIP Project Description (PW-R-205)  
Proposed Resolution No. 10108

### **AVAILABLE IN COUNCIL LIBRARY**

Professional Service Agreement for initial \$75,000 (signed, 2021)  
Amendment to Professional Services Agreement increasing to \$150,000 (draft)  
Contract Face Sheet Removals  
Certificate of Liability Insurance