

**CITY COUNCIL REGULAR SESSION**

Resolution authorizing the execution of Supplement #2 of a Professional Engineering Services Agreement with Parametrix, Inc. in the amount of \$195,061, plus all applicable taxes, to provide engineering support services during construction of the NE Spring Boulevard Zone 4 - 130th Avenue NE to 132nd Avenue NE Project (CIP Plan No. PW-R-174).

Andrew Singelakis, Director, 452-6468  
Maher Welaye, Assistant Director, 452-4879  
Gregory Lucas, Senior Project Manager, 452-4550  
*Transportation Department*

**EXECUTIVE SUMMARY**

This Resolution provides engineering support services during construction of the NE Spring Boulevard Zone 4 – 130<sup>th</sup> Avenue NE to 132<sup>nd</sup> Avenue NE Project. Parametrix, Inc. performed the design and is the Engineer of Record for this project. A motion to award the construction contract for this project is also scheduled for tonight's Council meeting.

**RECOMMENDATION**

Move to adopt Resolution No. 10050.

**BACKGROUND/ANALYSIS**

The NE Spring Boulevard Zone 4 – 130<sup>th</sup> Avenue NE to 132<sup>nd</sup> Avenue NE project, is part of the broad BelRed Plan and transportation vision of supporting planned growth and economic vitality, improving access and circulation, and capturing synergistic opportunities with Sound Transit's East Link Project.

NE Spring Boulevard is an east-west multi-modal corridor, which is being implemented in five separate segments. Each segment is referred to as a "Zone". The NE Spring Boulevard – 130<sup>th</sup> Avenue NE to 132<sup>nd</sup> Avenue NE (Zone 4) project is the fourth zone, which extends NE Spring Boulevard east between 130<sup>th</sup> Avenue NE to 132<sup>nd</sup> Avenue NE.

The NE Spring Boulevard Zone 4 project consists of one travel lane with a bike lane, an amenity zone, and a sidewalk on each side of Sound Transit's 130<sup>th</sup>/Bel-Red Light Rail Station. The eastbound lane is south of the light rail station and the westbound lane is north of the station. The project also includes a retaining wall, illumination, traffic signalization, landscaping, irrigation, water lines, and storm drainage.

This project was funded for full implementation as part of the 2021-2027 Capital Investment Program (CIP) budget, adopted by Council on December 14, 2020.

Parametrix, Inc. was originally selected to perform the initial and advance the final design for the NE Spring Boulevard Zone 4 project, specifically the eastbound lane which is south of the light rail station. Supplement #1 was created to complete the final design and prepare the construction contract documents for NE Spring Boulevard Zone 4 – 130<sup>th</sup> Avenue NE to 132<sup>nd</sup> Avenue NE (CIP Plan No. PW-R-174).

Supplement #2 consists of Parametrix, Inc., as the Engineer of Record, providing engineering services during construction such as site visits and regular contractor meeting support, response to Requests for Information (RFIs), response to constructability issues and plan clarifications, review and approval of shop drawings and submittals, geotechnical construction observation support, and developing as-built drawings for storm water and water utilities.

## POLICY & FISCAL IMPACTS

### Policy Impact

Comprehensive Plan

*Overall:* S-BR-4: Developing and implementing a phased approach so that transportation, open space, and other infrastructure is in place or committed to serve the needs of growth.

*Utilities:* The Utility shall invest resources as necessary to construct, maintain and renew water system infrastructure and equipment such that Utility customers are provided consistent, reliable service.

*Transportation:* TR-26: Increase system connectivity for all modes by providing vehicular, transit, pedestrian, and bicycling facilities to create a Complete Streets network throughout the City.

*Implementation:* S-BR-78: Implementing the BelRed Plan through capital investments and other public and private strategies.

### Fiscal Impact

This is one of two items scheduled for Council action tonight for the NE Spring Boulevard Zone 4 – 130<sup>th</sup> Avenue NE to 132<sup>nd</sup> Avenue NE Project (CIP Plan No. PW-R-174). The other item is a motion to award the bid to construct the project.

This action obligates the City in the amount of \$195,061, plus all applicable taxes, for professional engineering services during construction of the NE Spring Boulevard Zone 4 – 130<sup>th</sup> Avenue NE to 132<sup>nd</sup> Avenue NE Project. Sufficient funding exists in the 2021-2027 CIP (CIP Plan No. PW-R-174).

The following table provides the project financial status for PW-R-174:

(\$000)						
	Current Budget	Life-to-Date Expenditures	Total Projected Expenditures	Projected Balance	<b><i>This Action</i></b>	Actual / Projected Completion Date
Phase I (Design)	\$2,825	\$1,965	\$2,147	\$678	<b><i>\$0</i></b>	Q1-2021
Phase II (Right-of-Way)	8,092	2,923	2,942	5,150	<b><i>0</i></b>	Q3-2021
Phase III (Construction)	10,746	10	8,795	1,951	<b><i>195</i></b>	Q1-2023
Total	\$21,663	\$4,898	\$13,885	\$7,779	<b><i>\$195</i></b>	

The total projected project cost of \$13,885,000 (including this action) assumes full expenditure of project contingencies. Reporting the contingencies in this manner illustrates the City's potential ultimate financial exposure on this project. This project is substantially funded by the City's Transportation

Infrastructure Finance and Innovation Act (TIFIA) loan; therefore, any savings will result in less loan borrowing by the City.

## **OPTIONS**

1. Adopt the Resolution authorizing the execution of Supplement #2 of a Professional Engineering Services Agreement with Parametrix, Inc. in the amount of \$195,061, plus all applicable taxes, to provide engineering support services during construction of the NE Spring Boulevard Zone 4 - 130th Avenue NE to 132nd Avenue NE Project (CIP Plan No. PW-R-174).
2. Do not adopt the Resolution and provide alternative direction to staff.

## **ATTACHMENTS & AVAILABLE DOCUMENTS**

- A. Vicinity Map
  - B. CIP Project Description (PW-R-174)
- Proposed Resolution No. 10050

## **AVAILABLE IN COUNCIL LIBRARY**

Supplemental Agreement #2