

**CITY COUNCIL REGULAR SESSION**

Resolution authorizing execution of Supplement 1 of a Professional Engineering Services Agreement with HDR Engineering, Inc. in the amount of \$202,019, plus all applicable taxes, to provide engineering support services during construction of the 124th Avenue NE – NE Spring Boulevard to Ichigo Way Project (CIP Plan No. PW-R-166).

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*Transportation Department*

**EXECUTIVE SUMMARY**

This Resolution provides engineering support services during construction of the 124<sup>th</sup> Avenue NE – NE Spring Boulevard to Ichigo Way project. HDR Engineering, 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 the June 17 Council meeting.

**RECOMMENDATION**

Move to adopt Resolution No. 9608.

If approved, effective date: 06/17/2019

**BACKGROUND/ANALYSIS**

The 124<sup>th</sup> Avenue NE corridor improvements is divided into four segments: NE 8<sup>th</sup> Street to NE 12<sup>th</sup> Street; NE 12<sup>th</sup> Street to NE Spring Boulevard; NE Spring Boulevard to Ichigo Way, and Ichigo Way to Northup Way. The corridor improvements are 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.

The 124<sup>th</sup> Avenue NE improvements between NE Spring Boulevard to Ichigo Way (CIP Plan No. PW-R-166) were fully funded for implementation as part of the 2017-2023 Capital Investment Program (CIP) budget, adopted by Council on December 5, 2018. HDR Engineering, Inc. was originally selected to perform the initial and final design for the corridor under various contracts. This contract was created to complete the design and prepare the construction contract documents for 124<sup>th</sup> Avenue NE, NE Spring Boulevard to Ichigo Way (CIP Plan No. PW-R-166), which included a task for engineering support services during construction. However, the budget for that task needs to be increased due to the construction complexity, and the extensive construction coordination that will be required with other adjacent City projects and many stakeholders and impacted parties including Sound Transit, Seattle City Light, and other major private developments in the area.

The services under this supplement will consist of, but are not limited to 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. The construction period for NE Spring Boulevard to Ichigo Way is estimated at 370 working days, or from July 2019 to December 2020.

## 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.

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

### Fiscal Impact

This action obligates the City in the amount of \$202,019, plus all applicable taxes, for professional engineering services during construction of the 124<sup>th</sup> Avenue NE – NE Spring Boulevard to Ichigo Way. Sufficient funding exists in the 2019-2025 CIP (CIP Plan No. PW-R-166).

The following table provides the project financial status for PW-R-166:

	(\$000)					
	Current Budget	Life-to-Date Expenditures	Total Projected Expenditures	Projected Balance	<i><b>This Action</b></i>	Actual / Projected Completion Date
Phase I (Design)	\$4,322	\$4,750	\$5,242	(\$920)	<i><b>\$0</b></i>	Q2-2019
Phase II (Right-of-Way)	8,322	430	7,353	969	<i><b>0</b></i>	Q3-2019
Phase III (Construction)	20,595	0	17,844	2,751	<i><b>202</b></i>	Q4-2020
Total	\$33,239	\$5,180	\$30,439	\$2,800	<i><b>\$202</b></i>	

The total projected project cost of \$30,439,000 (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. Staff will return to Council later in the year as construction of this project advances with recommendations on the reallocation of City funded project cost savings that may be realized.

## OPTIONS

1. Adopt the Resolution authorizing execution of Supplement 1 of a Professional Engineering Services Agreement with HDR Engineering, Inc. in the amount of \$202,019, plus all applicable taxes, to provide engineering support services during construction of the 124th Avenue NE – NE Spring Boulevard to Ichigo Way Project (CIP Plan No. PW-R-166).
2. Do not adopt the Resolution and provide alternative direction to staff.

## **ATTACHMENTS & AVAILABLE DOCUMENTS**

- A. Vicinity Map
- B. CIP Project Description (PW-R-166)  
Proposed Resolution No. 9608

## **AVAILABLE IN COUNCIL LIBRARY**

Supplemental Agreement