

**CITY COUNCIL REGULAR SESSION**

Resolution authorizing execution of Supplement No. 2 of a Professional Engineering Services Agreement with HDR Engineering, Inc. in the amount of \$64,499, plus all applicable taxes, for a total contract amount of \$1,539,467 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.

**RECOMMENDATION**

Move to adopt Resolution No. 9749.

**BACKGROUND/ANALYSIS**

The 124<sup>th</sup> Avenue NE corridor improvements is divided into three segments: 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.

Supplement No. 1 was executed to cover costs 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.

Supplement No. 2 is needed to cover additional efforts needed to respond to Request for Information (RFI), review and approve shop drawings and submittals and provide contractor support.

The completion of this project is anticipated in 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 to an increase to the contract with HDR Engineering, Inc. in the amount of \$64,499, plus all applicable taxes, for professional engineering services during construction of the 124<sup>th</sup> Avenue NE – NE Spring Boulevard to Ichigo Way, resulting in a total contract of \$1,539,467, plus all applicable taxes. Sufficient funding exists in the 2019-2025 CIP (CIP Plan No. PW-R-166).

Professional Services Agreement with HDR Engineering, Inc.	
Original Contract (No. 1750306)	\$1,272,949
Amendment No. 1	202,019
Amendment No. 2 (Tonight's Action)	64,499
<b>Amended Contract</b>	<b>\$1,539,467</b>

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

	(\$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)	\$4,322	\$4,750	\$5,242	(\$920)	<b>\$0</b>	Q2-2019
Phase II (Right-of-Way)	8,322	430	7,353	969	<b>0</b>	Q3-2019
Phase III (Construction)	20,595	0	17,844	2,751	<b>65</b>	Q4-2020
Total	\$33,239	\$5,180	\$30,439	\$2,800	<b>\$65</b>	

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 any City funded project cost savings that may be realized.

## OPTIONS

1. Adopt the Resolution authorizing execution of Supplement No. 2 of a Professional Engineering Services Agreement with HDR Engineering, Inc. in the amount of \$64,499, plus all applicable taxes,

for a total contract amount of \$1,539,467 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.9749

#### **AVAILABLE IN COUNCIL LIBRARY**

Supplemental Agreement