

CITY COUNCIL REGULAR SESSION

Resolution authorizing the execution of Supplement 4 of a Professional Engineering Services Agreement with HDR Engineering, Inc. in the amount of \$200,004, plus all applicable taxes, to provide engineering support services during construction of the 124th Avenue NE – NE 12th Street to NE Spring Boulevard Project (CIP Plan No. PW-R-169).

Andrew Singelakis, Director, 452-6468
Ron Kessack, Assistant Director, 452-4631
Mike Mattar, Design Division Manager, 452-4318
Marina Arakelyan, Senior Project Manager, 452-4362
Transportation Department

EXECUTIVE SUMMARY

This Resolution provides engineering support services during construction of the 124th Avenue NE – NE 12th Street to NE Spring Boulevard 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 tonight's Council meeting.

RECOMMENDATION

Move to adopt Resolution No. 10010.

BACKGROUND/ANALYSIS

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

HDR Engineering, Inc. was originally selected to perform the initial and final design for the 124th Avenue NE corridor under various contracts. This contract was created to complete the design and prepare the construction contract documents for 124th Avenue NE, NE 12th Street to Spring Boulevard (CIP Plan No. PW-R-169), which included a task for engineering support services during construction. However, the budget needed to be increased due to the construction complexities and the extensive construction coordination that will be required with other adjacent City projects, Sound Transit, Seattle City Light and many stakeholders and 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.

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 is one of two items scheduled for Council action tonight for the 124th Avenue NE – NE 12th Street to NE Spring Boulevard Project (CIP Plan No. PW-R-169). The other item is a motion to award the bid to construct the project.

This action obligates the City in the amount of \$200,004, plus all applicable taxes, for professional engineering services during construction of the 124th Avenue NE – NE 12th Street to NE Spring Boulevard Project. Sufficient funding exists in the 2021-2027 CIP (CIP Plan No. PW-R-169).

The following table provides the project financial status for PW-R-169:

(\$000)

	Current Budget	Life-to-Date Expenditures	Total Projected Expenditures	Projected Balance	<i>This Action</i>	Actual / Projected Completion Date
Phase I (Design)	\$2,574	\$2,367	\$2,564	\$10	\$0	Q1-2021
Phase II (Right-of-Way)	7,249	2,407	6,089	1,160	0	Q3-2021
Phase III (Construction)	11,484	881	12,654	(1,170)	200	Q1-2023
Total	\$21,307	\$5,655	\$21,307	\$0	\$200	

The total projected project cost of \$21,307,000 (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 the execution of Supplement 4 of a Professional Engineering Services Agreement with HDR Engineering, Inc. in the amount of \$200,004, plus all applicable taxes, to provide engineering support services during construction of the 124th Avenue NE – NE 12th Street to NE Spring Boulevard Project (CIP Plan No. PW-R-169).
2. Do not adopt the Resolution and provide alternative direction to staff.

ATTACHMENTS & AVAILABLE DOCUMENTS

- A. Vicinity Map
- B. CIP Project Description (PW-R-169)
Proposed Resolution No. 10010

AVAILABLE IN COUNCIL LIBRARY

Supplemental Agreement #4