

February 5, 2018

## CITY COUNCIL AGENDA MEMORANDUM

### **SUBJECT**

Resolution authorizing the execution of a Professional Services Agreement with HDR Engineering, Inc., in the amount of \$1,135,474, plus all applicable taxes, to prepare final design for 124th Avenue NE, NE 12th Street to NE Spring Boulevard (CIP Plan No. PW-R-169).

### **FISCAL IMPACT**

This action obligates the City up to \$1,135,474 plus all applicable taxes, to complete final design and prepare construction contract documents for the widening of 124<sup>th</sup> Avenue NE, NE 12<sup>th</sup> Street to NE Spring Boulevard (CIP Plan No. PW-R-169). Sufficient funds exist in the project to fully fund this contract.

The following table provides the financial status of the project:

(\$000)						Actual / Projected Completion Date
	Current Budget	LTD Expenditures	Total Projected Expenditures	Projected Balance	<i><b>This Action</b></i>	
Phase I (Design)	\$2,574	\$855	\$2,574	\$0	<i><b>\$1,135</b></i>	Q2 - 2019
Phase II (Right-of-Way)	7,249	19	7,249	0	<i><b>0</b></i>	Q2 - 2019
Phase III (Construction)	10,262	874	10,262	0	<i><b>0</b></i>	Q3 - 2021
Total	\$20,085	\$1,748	\$20,085	\$0	<i><b>\$1,135</b></i>	

The total project cost assumes full expenditure of project contingencies. Reporting the contingencies in this manner illustrates the City's potential financial exposure on this project.

### **STAFF CONTACTS**

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Mike Mattar, Capital Projects Engineering Manager, 452-4318

Marina Arakelyan, Senior Project Manager, 452-4632

*Transportation Department*

### **POLICY CONSIDERATION**

City policy requires a professional services contract amendment that increases the total value of a Council-approved contract beyond the 10 percent contingency be approved by Council.

Council-adopted Capital Investment Program (CIP), Transportation Facilities Plans (TFP), and Sub-Area Transportation priorities within the City's 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.

*Urban Design:*

- S-BR-25: Providing a strong consideration of urban places, character, and aesthetics in the design and implementation of all street projects.

*Environment:*

- S-BR-26: Promoting the rehabilitation of streams and adjacent riparian corridors to enhance the natural environment and public benefits.
- S-BR-26: Protecting and enhancing wetlands.
- S-BR-30: Considering the coordination of storm water mitigation, as an effective means to achieve broader environmental benefits.

*Transportation:*

- S-BR-52: Incorporating natural drainage practices to enhance the natural environment into transportation projects where appropriate, effective, and feasible.
- S-BR-59: Designing arterials in a manner contributing to community character, open-space, and environmental enhancements.
- S-BR-62: Including pedestrian and bicycle facilities in the design of arterial street improvements.
- S-BR-68: Working with Sound Transit to realize the City's preferred light rail route, alignment, and station locations.
- S-BR-75: Developing and implementing strategies to minimize neighborhood cut-through traffic associated with Bel-Red development.

*Implementation:*

- S-BR-78: Implementing the Bel-Red Plan through capital investments, and other public and private strategies.
- S-BR-81: Allowing development to advance in sync with and including the building of public infrastructure; consistent with the phasing approach of Policy S-BR-4.

*Inter-Jurisdictional Coordination:*

- S-BR-I77: Coordinating with Sound Transit in providing transportation projects and services needed.

**BACKGROUND**

All projects within the 124<sup>th</sup> Avenue NE corridor, between NE 8<sup>th</sup> Street and Northup Way, programmed in the 2017-2023 CIP, are part of the broad BelRed Plan and the Transportation Department's vision of supporting planned growth and economic vitality, improving access and circulation, and capturing synergistic opportunities with Sound Transit's East Link Project and private development in the area.

**124<sup>th</sup> Avenue NE – NE 12<sup>th</sup> Street to NE Spring Boulevard**

The 2011-2017 CIP funded the preliminary engineering and 30 percent design for the widening on 124<sup>th</sup> Avenue NE, between NE 12<sup>th</sup> Street and NE Spring Boulevard. The 30 percent design established the roadway alignment and cross sections, identifying potential private property impacts and mitigation;

developed preliminary storm water and water quality designs, and prepared initial right-of-way and construction cost estimates. The project was then shelved due to funding limitations.

The 2017-2023 CIP funded only the completion of the design for 124<sup>th</sup> Avenue NE, NE 12<sup>th</sup> Street to NE Spring Boulevard, and did not fund the right of way acquisition, nor construction. The Transportation Infrastructure Finance and Innovation Act (TIFIA) federal loan that the City secured in 2017 will fund the right of way acquisition and construction for the project. This Professional Services Agreement with HDR Engineering, Inc. will fund the following tasks:

- Complete the final design, and prepare the construction contract documents to advertise the project for construction;
- Coordinate the project design with adjacent ongoing design work by the Spring District Development along 124<sup>th</sup> Avenue NE;
- Provide engineering support during the Right-of-Way acquisition; and
- Provide support to the City during the public outreach and public information process.

### **Consultant Selection**

Following the evaluation of two consultant firms that responded to the City's solicitation for design services, HDR Engineering, Inc. was selected to be the City's engineering consultant for this project.

A notice of the request for proposals (RFP) was published in *The Seattle Times* and *The Seattle Daily Journal of Commerce* on August 18, August 25 and September 1, 2017. The City also sent out a notice of the RFP via e-mail to the current consulting firms listed on the City's roster under Professional Services/Architectural and Engineering (A&E).

On September 11, 2017, at the close of the RFP period, the following consultant firms submitted proposals:

1. HDR Engineering, Inc.
2. NW Civil Engineers, PLLC

An interdepartmental City staff selection committee reviewed and ranked all proposals based on the following evaluation criteria listed in the RFP:

1. Verifiable ability to meet and exceed the required qualifications listed in the RFP.
2. Qualifications and expertise of the designated Project Manager.
3. Qualifications and expertise of the consultant team key personnel.
4. The consultant firm's verifiable successful completion of similar projects.
5. Overall plan and strategy to successfully complete the design activities.
6. Soundness and creativity of consultant submittals to address project issues and risks.
7. Verifiable success of the firm's processes and procedures to ensure high quality deliverables.
8. Verifiable success of the firm's practices in managing the project scope, schedule and budget.
9. Approach and commitment to meet the Disadvantaged Business Enterprise goal.

Upon reviewing and ranking the proposal, both firms were selected for interviews. In the interviews, each firm was asked to prepare a brief presentation that expands on the information submitted in their proposals. Both firms successfully demonstrated their ability to meet the project's DBE goal. However,

HDR showed strong skills managing the risk of working with small sub-consultants. HDR Engineering, Inc. was selected because of their solid knowledge of the engineering and technical project issues, thorough understanding of project challenges, ability to provide high-quality deliverables, and the strength of their design team.

### **Relevant Past Council Actions**

On March 4, 2013, Council approved Resolution No. 8533 authorizing execution of a consultant Amendment #2 to the Professional Engineering Service Agreement with HDR Engineering, Inc. (Clerk's Receiving No. 49787), to advance the engineering design for the widening of 124<sup>th</sup> Avenue NE between proposed NE 15<sup>th</sup>/16<sup>th</sup> Street Extension to Northup Way, including developing final contract plans, specifications, and cost estimate for improvements on 124<sup>th</sup> Avenue NE, between NE 14<sup>th</sup> Street to Northup Way (CIP Plan No. PW-R-166) and initiate the design for the widening of 124<sup>th</sup> Avenue NE between NE 12<sup>th</sup> Street (Bel-Red) to 14<sup>th</sup> Street (Spring Blvd) (CIP Plan No. PW-R-169).

On July 17, 2017 Council approved Ordinance No. 6362 adopting amendments to the 2017-2023 CIP program to reflect the revised project scopes and budgets for five projects, including 124<sup>th</sup> Avenue NE – NE 12<sup>th</sup> Street to NE Spring Blvd (CIP Plan No. PW-R-169) to provide funding, via a TIFIA loan, for full implementation of the projects.

### **EFFECTIVE DATE**

If approved, this Resolution becomes effective immediately upon Council adoption.

### **OPTIONS**

1. Adopt the Resolution authorizing the execution of a Professional Services Agreement with HDR Engineering, Inc., in the amount of \$1,135,474, plus all applicable taxes, to prepare final design for 124<sup>th</sup> Avenue NE, NE 12<sup>th</sup> Street to NE Spring Boulevard (CIP Plan No. PW-R-169).
2. Do not adopt the Resolution and provide alternative direction to staff.

### **RECOMMENDATION**

Option 1

### **MOTION**

Move to Adopt Resolution No. 9371 authorizing the execution of a Professional Services Agreement with HDR Engineering, Inc., in the amount of \$1,135,474, plus all applicable taxes, to prepare final design for 124<sup>th</sup> Avenue NE, NE 12<sup>th</sup> Street to NE Spring Boulevard (CIP Plan No. PW-R-169).

### **ATTACHMENTS**

- A. Vicinity Map (124<sup>th</sup> Avenue NE, NE 12<sup>th</sup> Street to NE Spring Boulevard)
  - B. CIP Project Description (PW-R-169)
- Proposed Resolution No. 9371

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

Final Draft of Professional Services Agreement