

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 \$114,500, plus all applicable taxes, to develop conceptual design for 124th Avenue NE, NE 8th Street to NE 12th Street (CIP Plan No. PW-R-190).

FISCAL IMPACT

This action obligates the City up to \$114,500, plus all applicable taxes, to develop conceptual design for improvements on 124th Avenue NE, NE 8th Street to NE 12th Street (CIP Plan No. PW-R-190). 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>This Action</i>	
Phase I (Design)	\$919	\$14	\$919	\$0	<i>\$115</i>	Q4 -2018
Phase II (Right-of-Way)	0	0	0	0	<i>0</i>	
Phase III (Construction)	0	0	0	0	<i>0</i>	
Total	\$919	\$14	\$919	\$0	<i>\$115</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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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 124th Avenue NE corridor, between NE 8th Street and Northup Way, programed 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.

124th Avenue NE – NE 8th Street to NE 12th Street

This project is partially funded for design in the 2017-2023 CIP. This Professional Services Agreement with HDR Engineering, Inc. will conduct a traffic analysis to determine projected future traffic volumes on this section of 124th Avenue NE, between NE 8th and NE 12th Streets. It will develop a 5 percent level conceptual roadway design that includes non-motorized improvements on both sides of the road, and will develop a preliminary cost estimate. This will inform the final design, right-of-way acquisition, and construction funding needs for this project.

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 December 5, 2016 Council approved Ordinance No. 6333 adopting the 2017-2023 CIP program which included the 124th Avenue NE – NE 8th Street to NE 12th Street (CIP Plan No. PW-R-190). The project was funded with a budget of \$919,000 to advance the design, property acquisition and construction of non-motorized improvements on 124th Avenue from NE 8th to NE 12th Street (Bel-Red).

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 \$114,500, plus all applicable taxes, to develop conceptual design for 124th Avenue NE, NE 8th Street to NE 12th Street (CIP Plan No. PW-R-190).
2. Do not adopt the Resolution and provide alternative direction to staff.

RECOMMENDATION

Option 1

MOTION

Move to Adopt Resolution No. 9361 authorizing the execution of a Professional Services Agreement with HDR Engineering, Inc., in the amount of \$114,500, plus all applicable taxes, to develop conceptual design for 124th Avenue NE, NE 8th Street to NE 12th Street (CIP Plan No. PW-R-190).

ATTACHMENTS

- A. Vicinity Map (124th Avenue NE, NE 8th to NE 12th Street)
 - B. CIP Project Description (PW-R-190)
- Proposed Resolution No. 9361

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

Final Draft of Professional Services Agreements