

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT:

Resolution No. 9048 authorizing the execution of a Professional Services Agreement with Jacobs Engineering Group, Inc. in the amount of \$638,351 to develop initial design to construct pedestrian and bicycle improvements on SE Newport Way, between 150th Avenue SE and Somerset Boulevard (CIP Plan No. PW-R-185).

FISCAL IMPACT:

This action obligates the City to up to \$638,351 to develop initial design to construct pedestrian and bicycle improvements on SE Newport Way, between 150th Avenue SE and Somerset Boulevard (CIP Plan No. PW-R-185).

Sufficient funds exist in the 2015-2021 Capital Investment Program (CIP Plan No. PW-R-185) to fully fund this contract.

Project Category: Roadways
 CIP Plan No: PW-R-185
 Project Name: SE Newport Way – 150th Ave SE to Somerset Blvd.

(\$000)

	Current Budget	LTD Expenditures	Total Projected Expenditures	Projected Balance	<i>This Action</i>	Actual / Projected Completion Date
Phase I (Design)	\$1,900	\$23	\$1,900	\$0	\$638	Q4-2016
Phase II (Right-of-Way)	300	0	300	0	0	Q4-2016
Phase III (Construction)	5,900	0	5,900	0	0	Q3-2018
Total	\$8,100	\$23	\$8,100	\$0	\$638	

The total project cost of \$8,100,000 (including this action) assumes full expenditure of project contingencies. Reporting the contingencies in this manner illustrates the City's potential financial exposure on this project.

STAFF CONTACT:

Dave Berg, Director, 452-6468
 Ron Kessack, Deputy Director, 452-4631
 Mike Mattar, Capital Projects Manager, 452-4318
 Paul Krawczyk, Senior Project Manager, 452-7905
Transportation Department

POLICY CONSIDERATION:

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

Comprehensive Plan:

Mobility Management

- TR-24. Incorporate pedestrian and bicycle facility improvements into roadway projects in accordance with the Pedestrian and Bicycle Transportation Plan.
- TR-26. Increase system connectivity for all modes by providing for roadway, pedestrian, and bicycling connections in newly developing and redeveloping areas.

Roadways

- TR-53. Maintain and enhance safety for all users of the roadway network.
- TR-56. Provide street lighting where needed and appropriate based on neighborhood context to improve visibility and safety while minimizing light/glare spillover.

Pedestrian and Bicycle Transportation

- TR-103. Promote and facilitate walking and bicycling.
- TR-104. Incorporate pedestrian and bicycle facilities along with other mobility options in planning, developing and maintaining the transportation system.
- TR-105. Implement the Pedestrian and Bicycle Transportation Plan and prioritize projects that:
 1. Address safety issues;
 2. Provide access to activity centers;
 3. Provide access to the transit and school bus systems;
 4. Complete and connect planned pedestrian or bicycle facilities;
 5. Develop primary north-south and east-west bicycle routes through the city;
 6. Improve multimodal level of service along travel corridors; and
 7. Serve residents who have special accessibility needs.
- TR-106. Construct, maintain and repair pedestrian and bicycle facilities in accordance with current standards.
- TR-107. Obtain sidewalk and trail improvements and easements, and on-site bicycle parking consistent with the Pedestrian and Bicycle Transportation Plan and the Land Use Code through development review.
- TR-111. Consider the personal health benefits and the community environmental benefits of walking, jogging, and bicycling in pedestrian and bicycle project design and funding.
- TR-116. Improve the opportunities for pedestrians to safely cross streets at intersections and designated mid-block location

Neighborhood Protection

- TR-148. Involve affected neighborhoods and other interested citizens in the planning and design of transportation system improvements.
- TR-151. Balance the needs of all roadway users when designing and building neighborhood traffic safety projects.
- TR-152. Design or retrofit residential streets to discourage cut-through traffic, while providing for connectivity.
- TR-153. Employ traffic calming measures to slow vehicular travel speed along residential streets and to reduce the volume of cut-through traffic.

BACKGROUND:

This section of SE Newport Way is within the Eastgate area of Bellevue which was recently annexed into the City from King County. The corridor carries approximately 7,000 vehicles during the average weekday. There are currently very limited pedestrian or bicycle facilities along this

section of Newport Way requiring users to navigate very narrow shoulders to walk and bike. Additionally, there are no designated street crossings for users desiring access to the popular destinations including Tyee Middle School, a branch of the King County library system, Eastgate Park, and the South Bellevue Community Center. This project is identified as a high priority in the City's 2009 Pedestrian and Bicycle Transportation Plan, and implements the vision outlined in the City's Comprehensive Plan policies.

The new pedestrian and bicycle facility on this section of Newport Way SE will connect to the newly completed sidewalks and bike lanes on SE Newport Way east of 150th Avenue SE, and to the existing sidewalks and bike lanes west of Somerset Boulevard. This will provide for continuous pedestrian and bicycle facilities on SE Newport Way from Factoria Boulevard SE to 152nd Avenue SE.

The design of this project will be implemented in two phases. The first phase will:

- Conduct a design alternative analysis in coordination with the local community and other project stakeholders to obtain informed consent on the selected design alternative;
- Prepare preliminary engineering to a 30% design level of the selected design alternative, to be able to develop accurate cost estimates for the construction and the right of way acquisition for this project; and,
- Prepare SEPA environmental documentation for the selected design alternative.

Completion of the 30% design phase is anticipated in mid- 2016. The second phase of the design will complete the design and prepare the contract documents for construction.

Because of the uncertainty of the level of effort needed to complete the final design of the preferred alternative, this Professional Services Agreement will also be implemented in two phases. Staff will return to Council to seek approval for a supplement to this agreement to complete final design for this project.

Consultant Selection:

Jacobs Engineering Group, Inc. was selected to be the City's engineering consultant for this project after evaluating nine consultant firms. A notice of the request for proposal (RFP) was published in *The Seattle Times* and *The Seattle Daily Journal of Commerce* on August 31, September 8 and September 14, 2015. Also, the City 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 24, 2015, at the close of the RFP period, the following firms submitted proposals:

- Jacobs Engineering Group, Inc.
- Perteet, Inc.
- Parametric, Inc.
- KPFF Consulting Engineers
- David Evans and Associates, Inc.
- Toole Design Group, Inc.
- TETRA TECH
- LOCHNER
- AECOM

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

1. The team's method and approach to addressing the project design challenges, critical issues, risks or opportunities and ideas for solving them;
2. Qualifications, experience and performance track record of the designated project manager, key personnel and sub-consultants;
3. The firm's experience and history in successful completion of similar projects;
4. The firm's practices in managing the project scope, schedule and budget tools including earned value reporting; and,
5. The firm's processes and procedures to ensuring high quality deliverables.

Upon reviewing and ranking the submittals, the committee selected the following firms for interviews.

- Jacobs Engineering Group, Inc.
- David Evans and Associates, Inc.
- Toole Design Group
- TETRA TECH

In the interviews, each firm was first asked to explain their proposed strategy and methodology to meet the project objective, helping the City obtain informed consent from different stakeholders, addressing the project challenges and opportunities, previous experience working on similar projects, and their ability and track record in completing designs on time and within budget.

Jacobs Engineering Group, Inc. was selected because of their solid knowledge of the project's engineering and technical issues, understanding the challenges and ideas to conduct a successful public outreach, ability to develop innovative solutions to address key project challenges, and the strength and depth of their design team.

Past Council Actions:

During the development of the City's 2015-2021 Capital Improvement Program Plan (CIP) budget, several public hearings were held to solicit comments from the public regarding the City's future budget priorities. At the May 19, July 7, October 20 and November 17, 2014 Council budget meetings, numerous residents from the Eastgate/Somerset area explained the critical need for pedestrian and bicycle improvements to Newport Way between Tyee Middle School and The South Bellevue Community Center.

On December 1, 2014, Council approved Ordinance No. 6209 adopting the 2015-2021 CIP which included the SE Newport Way Project (CIP Plan No. PW-R-185). The project was funded with a budget of \$8.1 million to develop the design, acquire right-of-way, and construct improvements on SE Newport Way Project – 150th Avenue SE to Somerset Blvd.

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 Jacobs Engineering Group, Inc. in the amount of \$638,351 to develop initial design to construct pedestrian and bicycle improvements on SE Newport Way, between 150th Avenue SE and Somerset Boulevard (CIP Plan No. PW-R-185).
2. Do not adopt the Resolution and provide alternative direction to staff.

RECOMMENDATION:

Option 1.

MOTION:

Move to adopt Resolution No. 9048 authorizing the execution of a Professional Services Agreement with Jacobs Engineering Group, Inc. in the amount of \$638,351 to develop initial design to construct pedestrian and bicycle improvements on SE Newport Way, between 150th Avenue SE and Somerset Boulevard (CIP Plan No. PW-R-185).

ATTACHMENTS:

Vicinity Map

CIP Project Description No. PW-R-185

Proposed Resolution No. 9048

AVAILABLE IN THE COUNCIL DOCUMENT LIBRARY:

Consultant Contract Scope of Work