

September 5, 2017

## CITY COUNCIL STUDY SESSION ITEM

### **SUBJECT**

Resolution authorizing the execution of a Professional Services Agreement with HDR, Inc. in the amount of \$160,587.35, plus all applicable taxes, to identify the location and project limits to construct pedestrian and bicycle improvements on West Lake Sammamish Parkway, Phase 2 (CIP Plan No. PW-R-183).

### **FISCAL IMPACT**

This action obligates the City to up to \$160,587.35, plus all applicable taxes, to identify the location and project limits to construct pedestrian and bicycle improvements on West Lake Sammamish Parkway, Phase 2 (CIP Plan No. PW-R-183). A supplement to this Professional Services Agreement with HDR, Inc. to complete the final design, and prepare the construction documents, will be developed at a later date.

	Current Budget	LTD Expenditures	Total Projected Expenditures	Projected Balance	<i><b>This Action</b></i>	Actual / Projected Completion Date
Phase I (Design)	\$1,700	\$12	\$1,700	\$0	<i><b>\$161</b></i>	Q2-2018
Phase II (Right-of-Way)	300	0	300	0	<i><b>0</b></i>	Q2-2018
Phase III (Construction)	6,000	0	6,000	0	<i><b>0</b></i>	Q3-2019
Total	\$8,000	\$12	\$8,000	\$0	<i><b>\$161</b></i>	

The total project cost of \$8,000,000 (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. The ultimate project limits will, in part, be determined by the available budget allocation. Sufficient funds exist in the 2017-2023 Capital Investment Program (CIP Plan No. PW-R-183) to fully fund this contract.

### **STAFF CONTACTS**

David Berg, Department Director, 452-6468

Ron Kessack, Assistant Director, 452-4631

Mike Mattar, Capital Projects Manager, 452-4318

Paul Krawczyk, Senior Project Manager, 452-7905

#### ***Transportation Department***

Nav Otal, Department Director, 452-2041

Regan Sidie, Utilities Manager, 452-6857

Abelardo Santos, Project Manager, 452-6456

#### ***Utilities 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.

### **Bellevue Comprehensive Plan:**

- TR-21: Ensure that the transportation system infrastructure in Bellevue provides mobility options for all modes, and accommodates the mobility needs of everyone, including underserved populations.
- TR-24: Incorporate pedestrian and bicycle facility improvements into roadway projects in accordance with the Pedestrian and Bicycle Transportation Plan.
- TR-54: Design arterials and streets to fit the intended character of the areas through which they pass.
- TR-103: Promote and facilitate walking and biking.
- UT-1: Manage utility systems effectively in order to provide reliable, sustainable, quality service.
- UT-2: Build and manage city-owned utility infrastructure assets to reduce the likelihood of risks to public safety, property and environment, and disruption due to asset failure.
- UT-10: Emphasize cost effective management of city utility systems over their lifetime, including planning for their renewal and replacement, balancing risk, and maintaining desired service levels.

### **Utilities Department policies:**

- To invest resources as necessary to construct, maintain and renew water system infrastructure and equipment so that Utility customers are provided with consistent, reliable service.

### **Utilities Department practice:**

- Replace small diameter asbestos cement water main installed in the late 1940's and 1950's to reduce the possibility of water main breaks. CIP Plan No. W-16 has been designated to do this.

### **City contracting policies:**

- BCC 4.28.040 requires the City to competitively bid public works in accordance with all applicable laws. Council approval is required to award the bid where the cost thereof exceeds \$90,000.

## **BACKGROUND/ANALYSIS**

On May 15, Staff received Council's approval to accelerate the start of the West Lake Sammamish Parkway Phase 2 project (CIP Plan No. PW-R-183) from 2018 to 2017 to coordinate the design and construction of the proposed roadway improvements with the Utilities Department Asphalt Concrete (AC) water main replacement project on West Lake Sammamish Parkway. Coordinating the Transportation Department roadway project and the Utilities Department water and sewer lines project, and potentially having a single construction contract, will greatly minimize the construction impacts to the community and the traveling public.

The Utilities Department's project will replace 11,000 feet of AC water main, and build approximately 1400-feet of new sewer line between the SE 1900 block and the Northup Way intersection. The project is in the early design process.

The West Lake Sammamish Parkway Phase 2 roadway project continues the Phase 1 improvements which constructed a multi-use path on the west side of West Lake Sammamish Parkway between I-90 Roundabout and SE 34<sup>th</sup> Street, completed in 2013. To take advantage of the Utilities project, the West Lake Sammamish Parkway Phase 2 improvements will construct between a 2,500 and 4,000 linear feet multi-use path on the west side of West Lake Sammamish Parkway, within the Utilities Department's project limits. Final length of the new multi-use path will be determined by the projects available \$8 million budget.

This initial consultant agreement will perform the necessary preliminary engineering, environmental, and right of way acquisition valuation to determine the optimal location and limits of the roadway improvement project that can be constructed within the available budget.

After the initial investigation and evaluation is complete, staff will update Council on the selected location and limits of the Phase 2 roadway improvements, the integration of the Transportation Department and the Utilities Department contracts, and will seek Council's approval to supplement this consultant agreement to complete the final design and prepare the construction contract documents.

#### **Past Council Actions:**

On December 5, 2016, Council approved Ordinance No. 6333 adopting the 2017-2023 CIP which included the West Lake Sammamish Parkway Project, Phase 2 (CIP Plan No. PW-R-183). The project was funded with a budget of \$8.0 million to develop the design, acquire right-of-way, and construct improvements on West Lake Sammamish Parkway.

#### **Consultant Selection:**

After evaluating four consultant firms, HDR, Inc. was selected to be the City's engineering consultant for this project. A notice of the request for qualifications (RFQ) was published in *The Seattle Times* and *The Seattle Daily Journal of Commerce* on May 18, May 25, and June 1. 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).

The following firms submitted proposals in response to the RFQ:

- HDR, Inc.
- BergerABAM, Inc.
- Reid Middleton and Associates
- David Evans and Associates, Inc.

An interdepartmental City staff selection committee reviewed all proposals, and decided to interview all four firms. 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 to complete designs on time and within budget.

HDR, Inc. was selected because of their solid knowledge of the project's engineering and technical issues, ability to develop innovative solutions to address key project challenges, the strength and depth of their design team, and their track record in completing similar designs successfully under very aggressive schedules.

**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, Inc. in the amount of \$160,587.35, plus all applicable taxes, to identify the location and project limits to construct pedestrian and bicycle improvements on West Lake Sammamish Parkway, Phase 2 (CIP Plan No. PW-R-183).
2. Do not adopt the Resolution and provide alternative direction to staff.

**RECOMMENDATION**

Option 1

**MOTION**

Move to adopt Resolution No. 9301 authorizing the execution of a Professional Services Agreement with HDR, Inc. in the amount of \$160,587.35, plus all applicable taxes, to identify the location and project limits to construct pedestrian and bicycle improvements on West Lake Sammamish Parkway, Phase 2 (CIP Plan No. PW-R-183).

**ATTACHMENTS**

- A. Vicinity Map
  - B. CIP Project Description (PW-R-183)
- Proposed Resolution No. 9301

**AVAILABLE IN COUNCIL DOCUMENT LIBRARY**

N/A