

**CITY COUNCIL AGENDA MEMORANDUM**

**SUBJECT**

Ordinance 1) authorizing execution of amendment No. 1 to the Professional Services Agreement with HDR, Inc. in the amount of \$2,212,725 for a total contract amount of \$2,373,312, plus all applicable taxes, to develop final design and prepare construction contract documents for the roadway, pedestrian and watermain improvements on West Lake Sammamish Parkway, Phase Two project (CIP Plan Nos. PW-R-183 and W-16); 2) amending the 2017-2023 Capital Investment Program (CIP) Plan by amending the Project Description/Scope and Project Map of CIP Plan No. PW-R-183, West Lake Sammamish Parkway, Phase 2, to reflect the project limits to be between the SE 200 Block and NE 800 Block of West Lake Sammamish Parkway.

**FISCAL IMPACT**

This action obligates the City to increase the existing contract with HDR, Inc. by \$2,212,725 for a total contract amount of \$2,373,312, plus all applicable taxes. The amended contract will allow HDR, Inc. to develop final design and prepare construction contract documents for the roadway, pedestrian and watermain improvements on West Lake Sammamish Parkway, Phase Two project (CIP Plan No. PW-R-183 and W-16 Small Diameter Water Main Replacement program). The roadway and pedestrian improvements will be between the SE 200 Block and the NE 800 Block. The watermain improvements will be between the SE 1900 Block and NE 800 Block. The project scope amendment for PW-R-183 establishes the project limits to be aligned with the approved funding for the project.

<b>Professional Services Agreement with Jacobs Engineering</b>	
Authorized Contract (No. 1750232)	\$160,587
Proposed Contract Amendment No. 1	\$2,212,725
<b>Amended Contract</b>	<b>\$2,373,312</b>

This contract amendment will be funded as follows:

<b>CIP Plan No.</b>	<b>Description</b>	<b>Amount</b>
PW-R-183	West Lake Sammamish Parkway, Phase 2	\$1,582,557
W-16	Small Diameter Water Main Replacement	\$630,168
	<b>Total Funding</b>	<b>\$2,212,725</b>

Sufficient funding exists in both projects to fully fund this contract. As shown above, there are two different funding sources for this project. The Small Diameter Water Main Replacement program (W-16) will contribute to design costs associated with the planned for the replacement of the existing water main and the proposed roadway improvement will be funded by the West Lake Sammamish Parkway, Phase Two fund (CIP Plan PW-R-183).

The following table provides the financial status of PW-R-183:

(\$000)

	Current Budget	LTD Expenditures	Total Projected Expenditures	Projected Balance	<i>This Action</i>	Actual / Projected Completion Date
Phase I (Design)	\$1,630	\$48	\$1,630	\$0	<b>\$1,583</b>	Q4-2018
Phase II (Right-of-Way)	170	0	170	0	<b>0</b>	Q4-2018
Phase III (Construction)	6,200	0	6,200	0	<b>0</b>	Q1-2020
Total	\$8,000	\$48	\$8,000	\$0	<b>\$1,583</b>	

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.

**STAFF CONTACTS**

David Berg, Department 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***

Nav Otal, Department Director, 452-2041  
 Linda De Boldt, Assistant Director of Engineering, 452-4625  
 Abe Santos, Project Manager 452-6456

***Utilities Department***

**POLICY CONSIDERATIONS**

This Professional Services Agreement supports the implementation of Council-adopted plans, including Capital Investment Program (CIP), and elements of the Utilities and Transportation sections of the City’s Comprehensive Plan. Further, the City’s High Performing Organization model necessitates that departments review and progress major work activities in partnership, utilizing a One City viewpoint, to minimize impacts and provide the greatest benefit to our residents, businesses, and system users.

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 concrete 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.

Comprehensive Finance Management Policies:

- X.I.P: The Council authorizes the City Manager to administratively approve the acceleration of project schedules so long as they can be accomplished without causing cash flow problems and with the understanding that any controversial issues would be brought before the City Council.

## **BACKGROUND**

Since funding is not available for construction improvements on the entire 5.5-mile West Lake Sammamish Parkway corridor, in 2009 the West Lake Sammamish Parkway community, and users at large, were involved in the development of a project construction phasing plan. The phasing plan divides the corridor into five segments, approximately one-mile long each. Phase One of the West Lake Sammamish Parkway corridor was constructed in 2013 and includes full width improvements from I-90 to SE 34<sup>th</sup> Street.

On May 15, 2017, Council approved the advancement of the Transportation CIP funding for West Lake Sammamish Parkway, Phase 2 (CIP Plan No. PW-R-183) to combine Transportation Department roadway work and Utilities Department water main work (CIP Plan No. W-16) to reduce the number of times that residents, businesses and system users are impacted by construction.

Since the acceleration of the Parkway's Phase Two funding, the City's Transportation Commission provided their recommendation for the location of the next phase (Phase Two) of the roadway improvement. Council subsequently concurred with the Transportation Commission recommendation to locate the next phase of work in the North Central section of West Lake Sammamish Parkway between SE 200 Block and NE 800 Block.

The parkway improvement project is consistent with the ultimate corridor improvement design concept, approved by Council in 2005 after an extensive public outreach process. Improvements include the installation of a four-foot shoulder on the east side and a ten-foot multi-purpose trail on the west side of the parkway. Other improvements include landscaping when feasible, pavement repair, and water quality improvements. The Utilities Department project will replace aging and undersized water main pipe between SE 1900 Block and NE 800 Block of West Lake Sammamish Parkway. Replacing this

existing AC pipe along West Lake Sammamish Parkway now will significantly reduce the risk of failure, minimize disruptions to customers, avoid costly emergency repairs, and reduce claims exposure. Combining both projects into a single construction contract will minimize the potential for recurring multi-year construction-related impacts, to the community and the traveling public. It will also result in cost savings to the City, having only one construction contract, instead of two.

Tonight, Council action amends the original Professional Services Agreement with HDR, Inc. to develop final design and prepare construction contract documents, and updates the West Lake Sammamish Parkway, Phase Two project description to identify the roadway project limits as SE 200 Block to NE 800 Block as recommended by the City's Transportation Commission.

### **Past Council Actions**

On February 12, 2018, Council approved staff recommendation to proceed with the West Lake Sammamish Parkway roadway improvements, Phase Two project (CIP-PW-R-183), between the SE 200 and the NE 800 Blocks, in conjunction with the Utilities Department Water Main Replacement Project, between the SE 1900 and the NE 800 Blocks (CIP Plan No. W-16).

On September 5, 2017, Council passed a 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).

On May 15, 2017 Council approved the advancement of the Transportation CIP funding for West Lake Sammamish Parkway, Phase 2 (CIP Plan No. PW-R-183) to combine the Transportation Department roadway work and the Utilities Department water main work (CIP Plan No. W-16) to reduce the number of times that residents, businesses and system users are impacted by construction.

On December 5, 2016, Council adopted the 2017-2023 Utilities and General CIP Plans, which included the West Lake Sammamish Parkway Phase 2 (CIP Plan No. PW-R-183), and the Small Diameter Water Main Replacement Program (CIP Plan No. W-16).

On November 5, 2012, Council awarded the construction contract Bid No. 12221, West Lake Sammamish Parkway improvements, Phase One, from I-90 to SE 34<sup>th</sup> Street (CIP Plan No. PW-R-141), and Small Diameter Water Main Replacement near SE 40<sup>th</sup> Street (CIP Plan No. W-16). Construction on Phase one was completed in 2013.

### **EFFECTIVE DATE**

If approved, this Ordinance becomes effective on March 15, 2018.

### **OPTIONS**

1. Adopt the Ordinance 1) authorizing execution of amendment No. 1 to the Professional Services Agreement with HDR, Inc. in the amount of \$2,212,725 for a total contract amount of \$2,373,312, plus all applicable taxes, to develop final design and prepare construction contract documents for the roadway, pedestrian and watermain improvements on West Lake Sammamish Parkway, Phase Two project (CIP Plan Nos. PW-R-183 and W-16); 2) amending the 2017-2023 Capital Investment Program (CIP) Plan by amending the Project Description/Scope and Project Map of CIP Plan No.

PW-R-183, West Lake Sammamish Parkway, Phase 2, to reflect the project limits to be between the SE 200 Block and NE 800 Block of West Lake Sammamish Parkway.

2. Do not adopt the Ordinance and provide alternative direction to staff.

## **RECOMMENDATION**

Option 1

## **MOTION**

Move to adopt Ordinance No. 6402 1) authorizing execution of amendment No. 1 to the Professional Services Agreement with HDR, Inc. in the amount of \$2,212,725 for a total contract amount of \$2,373,312, plus all applicable taxes, to develop final design and prepare construction contract documents for the roadway, pedestrian and watermain improvements on West Lake Sammamish Parkway, Phase Two project (CIP Plan Nos. PW-R-183 and W-16); 2) amending the 2017-2023 Capital Investment Program (CIP) Plan by amending the Project Description/Scope and Project Map of CIP Plan No. PW-R-183, West Lake Sammamish Parkway, Phase 2, to reflect the project limits to be between the SE 200 Block and NE 800 Block of West Lake Sammamish Parkway.

## **ATTACHMENTS**

- A. Utilities Water Main Replacement West Lake Sammamish Parkway Area Map
  - B. CIP Project Description (PW-R-183) – Proposed Amended Scope
  - C. CIP Project Description (W-16)
- Proposed Ordinance No. 6402

## **AVAILABLE IN COUNCIL DOCUMENT LIBRARY**

N/A