



AM No. 19-096

**MEMO TO:** Members of the City Council

**FROM:** Mayor John Marchione

**DATE:** June 18, 2019

**SUBJECT:** **Award of Bid to Marshbank Construction, Inc. of Lake Stevens, Washington, for the Amount Bid of \$4,129,413.48, and Approval of Supplemental Agreement No. 3 with Huitt-Zollars in the Amount of \$180,561.18, for NE 51st Street Improvements, and Approval of Supplemental Agreement No. 1, with Huitt-Zollars, in the Amount of \$20,264.92, for Additional Design and Construction Support Services for a HAWK Signal, Project Nos. 20021604 and 20021910**

**I. RECOMMENDED ACTION**

Award the bid for the NE 51st Street Improvements, City Project No. 20021604, to Marshbank Construction, Inc. of Lake Stevens, Washington, for the amount bid of \$4,129,413.48, and authorize the Mayor to sign the contract. Approve Supplemental Agreement No. 3 (NE 51st Improvements) with Huitt-Zollars for \$180,561.18 and Supplemental Agreement No. 1 (HAWK Signal) for \$20,264.92 for additional design and construction support services and authorize the Mayor to sign the agreements.

**II. DEPARTMENT CONTACTS**

Maxine Whattam, Interim Public Works Director	425-556-2710
Gary Schimek, City Engineer	425-556-2742
Eric Dawson, Project Manager	425-556-2867

**III. DESCRIPTION/BACKGROUND**

**Project Purpose**

The purpose of this project is to increase vehicular, bicycle, and pedestrian capacity and safety on NE 51st Street between the westbound SR 520 intersection and 156th Avenue NE. The project will also provide a new pedestrian crossing on 156th Avenue NE at the 4800 block near the Onyx Apartments driveway, location of two Metro Transit stops.

**Background**

The NE 51st Street project includes adding turn lanes at both 154th Avenue NE and 156th Avenue NE, and bicycle lanes from the vicinity of the eastbound SR 520 ramps to 154th

Avenue NE, funded by the CFD 2016-1. Pedestrian safety improvements at the westbound 520 intersection with NE 51st Street will also be constructed, funded by the Washington State Connecting Washington tax package. A new pedestrian crossing HAWK signal will be constructed on 156th Avenue NE. Combining these projects together results in savings from economies of scale and eliminates potential construction challenges caused by overlapping work zones.

#### *Community Facilities District No. 2016-1*

Redmond City Council approved the Community Facilities District (CFD) No. 2016-1 on June 21, 2016 and approved an amendment on July 25, 2017. This CFD is funded by Microsoft to design and construct multimodal improvements on NE 51st Street, adding turn lanes at 154th Avenue and at 156th Avenue and bicycle lanes from the eastbound 520 ramp to 154th Avenue.

#### *Connecting Washington*

The Connecting Washington transportation package included funding for pedestrian/bicycle safety improvements at the westbound SR 520 intersection with NE 51st Street. Improvements will be constructed to slow vehicles and provide safer intersections for pedestrians and bicyclists, supporting use of the 520 Trail and access to express bus services.

#### *HAWK Signal*

The Redmond Transportation Master Plan includes a new pedestrian crossing on 156th Avenue NE in the unfunded buildout project list. King County Metro also procured a grant to help increase performance and reliability on route 245, which runs along 156th Avenue NE. The County determined a pedestrian signal would benefit route 245, but were unable to fund the entire project. The City and King County entered a partnership with the County providing the preliminary design and the City completing the design and providing construction. The HAWK signal was added to the NE 51st Street Improvements project due to its close proximity to NE 51st Street and similarity in construction elements.

The HAWK signal is requesting a budget increase due 1) a higher than anticipated bid price, 2) additional electrical service equipment needed for this location that was not previously identified, 3) higher risk contingency level proposed for this high profile, schedule driven project. The budget increase will come from savings on completed Transportation CIP projects including the Downtown Two-Way Street Conversion and Redmond Central Connector Phase II. The budget increase will not negatively impact any other Transportation CIP projects.

#### **Supplemental Agreement**

Supplemental Agreement No. 3 with Huitt-Zollars will provide design support services during construction.

## Bid Results

The project was advertised in the Daily Journal of Commerce on May 15, 2019, and May 22, 2019. The City Clerk received bids until 2 PM, June 6, 2019. There were three (3) bidders and the bids are summarized below:

<b>Bidder</b>	<b>Business Location</b>	<b>Amount Bid</b>
Marshbank Construction, Inc.	Lake Stevens, WA	\$4,129,413.48
A-1 Landscaping and Construction, Inc.	Snohomish, WA	\$5,045,254.61
Titan Earthwork, LLC	Pacific, WA	\$5,186,359.45
<i>Engineer's Estimate</i>		\$4,445,114.66

All bidder's unit prices, extensions and additions have been checked for accuracy and unbalanced bid items. The contractor's references were checked and found to be acceptable. Staff recommends award to Marshbank Construction, Inc., the low responsible bidder.

Marshbank Construction, Inc. has successfully performed projects for the City.

## **IV. PREVIOUS DISCUSSIONS HELD**

<b>Date</b>	<b>Action / Committee Presentation</b>
March 8, 2016	Planning and Public Works Committee/ \$600,000 contribution to transportation projects in the 520 area around NE 40th and NE 51st Streets
March 15, 2016	City Council/ Authorization of \$600,000 contribution
June 21, 2016	City Council/ Approval to form Community Facilities District No. 2016-1
July 12, 2016	Planning and Public Works Committee/ Huitt-Zollars design contract
July 19, 2016	City Council/ Approval of Huitt-Zollars design contract and Accept \$5,000,000 from Washington State for projects including pedestrian safety improvements on 51st Street at 520
July 11, 2017	Planning and Public Works Committee/ Huitt-Zollars supplemental agreement no. 2
July 25, 2017	City Council/ Huitt-Zollars supplemental agreement no. 2
Today	Approve Supplemental Consultant Agreement No. 3 and Supplemental Consultant Agreement No. 1
Today	Award of Bid

## **V. IMPACT**

### **A. Service/Delivery:**

Improved safety and capacity for vehicles, pedestrians, and bicycles on NE 51st Street.

### **B. Fiscal Note:**

Estimated costs for the project are shown below.

Current Project Budget:

Transportation CIP (NE 51st Improvements)	\$256,869
CFD 2016-1	\$6,043,131
Transportation Improvement Board Grant	\$1,042,495
Connecting Washington tax package	\$805,723
Transportation CIP (HAWK Signal)	\$385,875
 Total Funding	 \$8,534,093

Estimated Project Costs:

Design Phase	\$1,269,519
NE 51st Street Improvements Construction	\$4,733,514
Connecting Washington Construction	\$805,723
HAWK Signal Construction	<u>\$539,261</u>
Construction Phase	\$6,078,498
 Total Estimated Project Cost	 \$7,348,017
HAWK Signal Budget Difference	(\$218,804)
Transfer from Transportation CIP	\$218,804
 NE 51st Street Improvements Budget Difference	 \$1,404,880*
*Any unspent funds will be returned to CFD 2016-1	

## **VI. ALTERNATIVES TO STAFF RECOMMENDATION**

The City Council could choose not to award the contract which would delay construction of the project and would increase risk that the City will not meet committed construction deadlines with Sound Transit.

## **VII. TIME CONSTRAINTS**

Target Dates

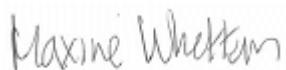
Begin Design	July 2016
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Begin Construction  
End Construction

July 2019  
June 2020

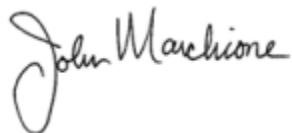
### **VIII. LIST OF ATTACHMENTS**

Attachment A: Vicinity Map  
Attachment B: Supplemental Consultant Agreement No. 3 (NE 51st Street Improvements)  
Attachment C: Supplemental Consultant Agreement No. 1 (HAWK Signal)



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**Maxine Whattam, Interim Director of Public Works**



Approved for Agenda \_\_\_\_\_  
**John Marchione, Mayor**