

AGENDA BILL

**Beaverton City Council
Beaverton, Oregon**

SUBJECT: Contract Award – Cedar Hills Blvd. Bridge
(BB005) Repair (Solicitation #: 3322-18B)

FOR AGENDA OF: 04-10-18 **BILL NO:** 18078

MAYOR'S APPROVAL: [Signature]

DEPARTMENT OF ORIGIN: Public Works [Signature]

DATE SUBMITTED: 03-21-18

CLEARANCES: City Attorney [Signature]
CAO [Signature]
Purchasing [Signature]
Finance [Signature]
Engineering [Signature]

PROCEEDING: CONSENT AGENDA
(CONTRACT REVIEW BOARD)

- EXHIBITS:**
1. Bid Summary
 2. Funding Plan
 3. Locational Map & CIP Data Sheet
 4. Project Schedule

BUDGET IMPACT

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED \$137,452	BUDGETED \$169,759*	REQUIRED \$0*

- See attached Funding Plan. CIP 3411 will be funded in both FY2017-18 and FY 2018-19.

RECOMMENDED ACTION:

City Council, acting as Contract Review Board, authorizes the Mayor to sign a contract to Wildish Standard Paving Company, in the amount of \$137,452 in a form approved by City Attorney, as the lowest responsive bid received for the Cedar Hills Blvd. Bridge (BB005) Repair, CIP Project 3411.

HISTORICAL PERSPECTIVE:

The purpose of the project is to replace three (3) deteriorated timber piles at Cedar Hills Bridge (BB005). Three timber piles are rated in a deteriorated condition due to decay. Timber Pile 1 has no shell on one side. Timber Pile 7 has a one inch shell on one side and Timber Pile 10 has a cavity with greater than 50 percent penetration. The Project scope includes replacement of these three critical timber piles per the construction standards and drawings.

INFORMATION FOR CONSIDERATION:

The invitation for bid was advertised in the *Daily Journal of Commerce* on February 19, 2018. A mandatory pre-bid meeting was held on February 28, 2018. Five contractors attended the mandatory pre-bid meeting. Two (2) bids were received and opened on March 13, at 2:00 p.m. in the Klamath River Room (Exhibit 1). Wildish Standard Paving Company, submitted the lowest responsive bid in the amount of \$137,452.

Staff checked the references provided by Wildish Standard Paving Company and confirmed that Wildish Standard Paving Company has a satisfactory performance on recently completed bridge rehabilitation projects.

The bid provided by Wildish Standard Paving Company is 18 percent above the Engineer's Estimate primarily because of in-water mobilization, erosion control, and structural steel welding.

With City Council approval of the bid award, a Notice to Proceed would be issued to the Contractor on or about May 1, 2018. The project contract requires substantial completion by September 15, 2018, which includes all work other than punch-list corrections and final cleanup.

EXHIBIT 1

City of Beaverton
BID TABULATION

Cedar Hills Blvd. Bridge (BB005) Repair CIP (3411)
 Solicitation #3322-18B

ITEM NO	DESCRIPTION	QTY	UNIT	Wildish Standard Paving Co. - Eugene, OR		Legacy Contracting Inc. - Stayton, OR	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	MOBILIZATION (210)	1	LS	\$ 47,292.00	\$ 47,292.00	\$ 16,950.00	\$ 16,950.00
2	TEMP. WORK ZONE TRAFFIC CONTROL (220)	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 23,500.00	\$ 23,500.00
3	WORK ISOLATION BARRIER (245)	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 18,250.00	\$ 18,250.00
4	EROSION CONTROL (280)	1	LS	\$ 0.01	\$ 0.01	\$ 4,500.00	\$ 4,500.00
5	TURBIDITY MONITORING (290)	1	LS	\$ 0.01	\$ 0.01	\$ 780.00	\$ 780.00
6	KEYED RIP RAP, CLASS 100 (390)	5.4	CY	\$ 400.00	\$ 2,160.00	\$ 1,900.00	\$ 10,260.00
7	BRIDGE REMOVAL WORK (501)	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 8,500.00	\$ 8,500.00
8	SHORING, CRIBBING AND COFFERDAMS (510)	1	LS	\$ 9,000.00	\$ 9,000.00	\$ 6,300.00	\$ 6,300.00
9	STRUCTURE EXCAVATION (510)	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 31,350.00	\$ 31,350.00
10	GENERAL STRUCTURAL CONCRETE, CLASS 4000 (540)	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 8,800.00	\$ 8,800.00
11	STRUCTURAL STEEL MAINTENANCE (560)	1	LS	\$ 24,000.00	\$ 24,000.00	\$ 24,350.00	\$ 24,350.00
12	Extra Work as Authorized *	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
GRAND TOTAL BID AMOUNT:					\$ 137,452.02		\$ 168,540.00

EXHIBIT 2

Funding Plan - Cedar Hills Blvd. Bridge Pile Repair Project (CIP 3411)

Funding Number & Name	FY2017-18 Project Actual	FY2018-19 Project Actual	Total Project Budget	Project Construction Bid	Percent of Bid
Capital Projects Fund 310-75-3411-682 (Construction)	\$ 44,759	\$ 125,000	\$ 169,759	\$ 137,542	100%

2

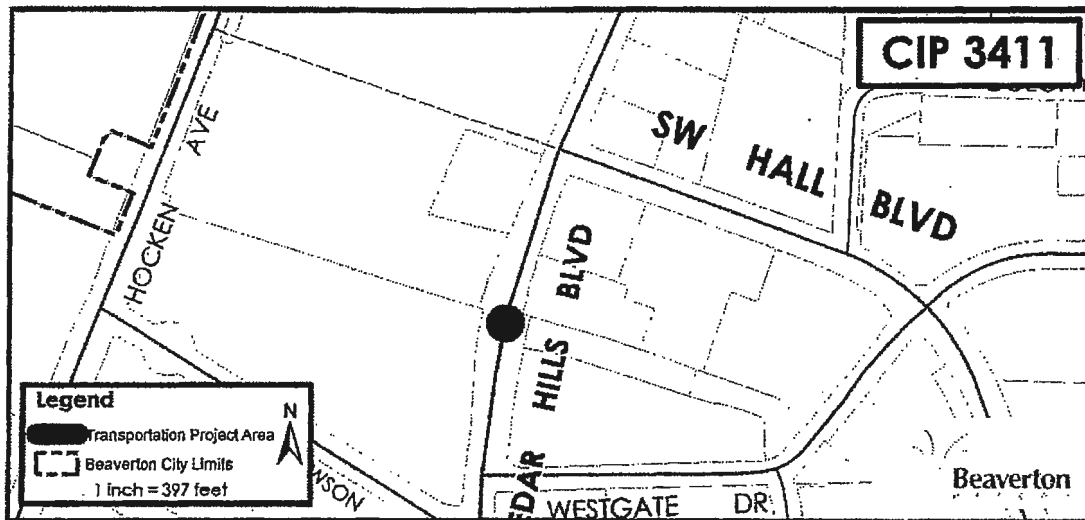
City of Beaverton
2018-2019 CIP

Project Data

Transportation

Project Number: 3411
Project Name: Pile Replacement at Cedar Hills Blvd Bridge (BB005)
Project Description: Replace three piles on Bridge BB005 located on Cedar Hills Blvd and spans Beaverton Creek. The piles are Pile #7 at Bent 2 and Piles #1 and #10 at Bent 3.

Map:



Project Justification: The three timber piles were identified in the last bridge inspection as being in very poor condition and in need of replacement.

Project Status: FY16/17: David Evans contracted on 1-13-17 to provide plans and specifications for repair by contract. FY17/18: Project advertised and bid; however, all bids were rejected due to high cost. 5-16-17: DEA provided a revised plan and special provisions. 2-14-18: DEA provided final plans and cost estimate. 2-28-18: Prebid meeting held. FY18/19: Complete the replacement of piles during the in-water work window in the summer of 2018.

Estimated Date of Completion: 09/30/2017

First Year Budgeted: FY16/17

Estimated Project Cost: \$180,000

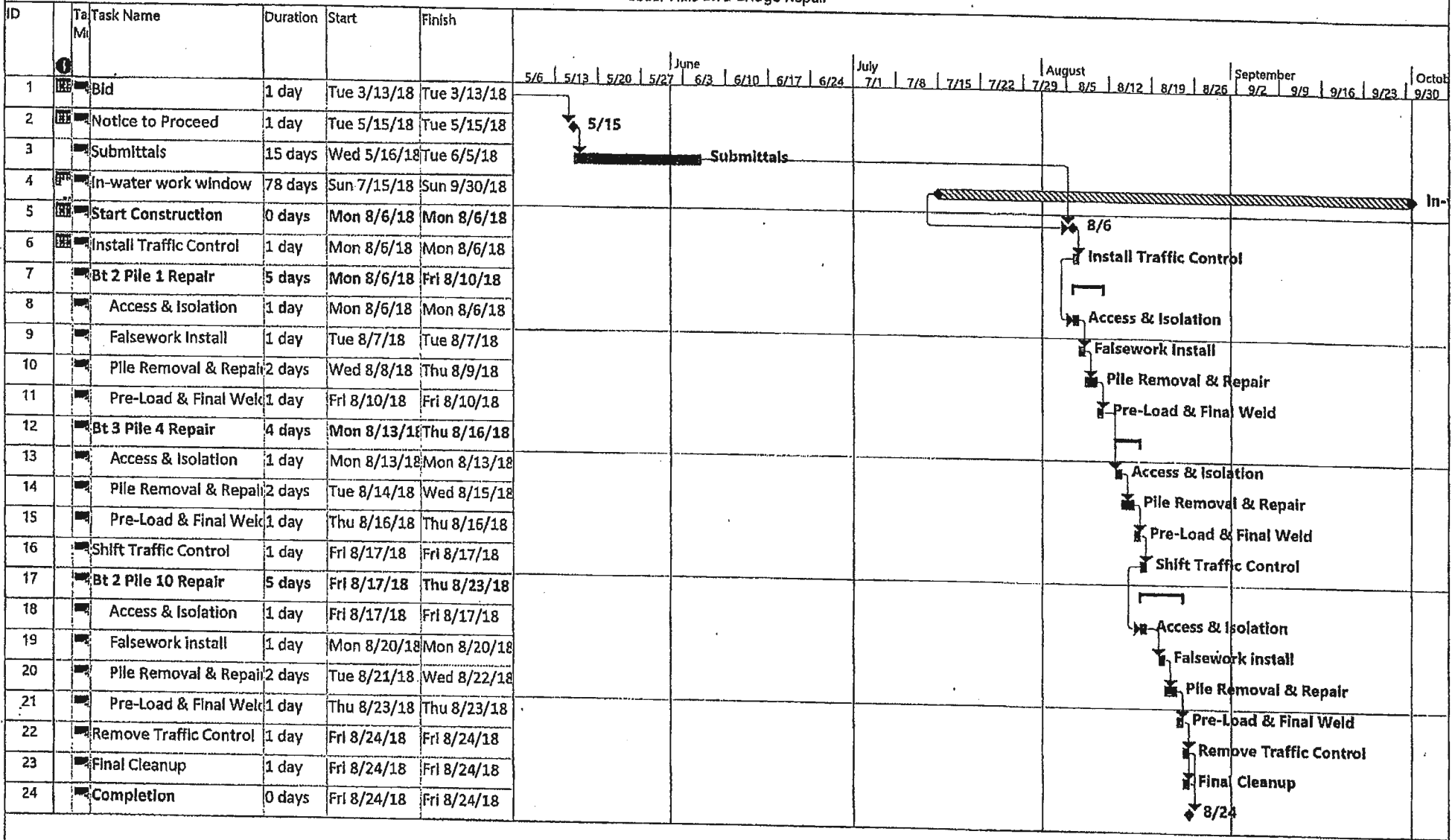
New Project:

Funding Data:

<u>Project No.</u>	<u>Fund No.</u>	<u>Fund Name</u>	<u>Amount</u>	<u>FY</u>
3411	101	Street Fund	\$150,000	FY2018/19
<u>Total for FY:</u>			\$150,000	

EXHIBIT 4

Cedar Hills Blvd Bridge Repair



Wildish Standard Paving Co
 Tentative Bid Schedule
 Bid Date: 3/13/2018

Task		Inactive Task		Manual Summary Rollup		External Milestone	
Split		Inactive Milestone		Manual Summary		Deadline	
Milestone		Inactive Summary		Start-only		Progress	
Summary		Manual Task		Finish-only		Manual Progress	
Project Summary		Duration-only		External Tasks			