

AGENDA BILL

**Beaverton City Council
Beaverton, Oregon**

SUBJECT: Bid Award - Canyon Rd Alternative
Bike Network (CIP 3518)

FOR AGENDA OF: 03-21-17 **BILL NO:** 17053

Mayor's Approval: *James M. Moore For Mayor*

DEPARTMENT OF ORIGIN: Public Works
[Signature]

DATE SUBMITTED: 03-15-17

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

PROCEEDING: CONSENT AGENDA
(CONTRACT REVIEW BOARD)

- EXHIBITS:**
1. Map/Project Data Sheet
 2. Bid Summary
 3. Funding Plan

BUDGET IMPACT

EXPENDITURE REQUIRED *	AMOUNT BUDGETED *	APPROPRIATION REQUIRED *
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* See attached Funding Plan (Exhibit 3).

RECOMMENDED ACTION:

City Council, acting as Contract Review Board, awards the bid to Brown Contracting Incorporated in the amount of \$624,611, in a form approved by the City Attorney, as the lowest responsive bid received for the Canyon Rd Alternative Bike Network project (CIP 3518).

HISTORICAL PERSPECTIVE:

The Canyon Rd Alternative Bike Network project was one of the recommendations that resulted from the Housing and Urban Development (HUD) Sustainable Communities Challenge grant program and associated two-year analysis, planning and public outreach effort that began in 2012 and culminated with the adoption of the Creekside District Master Plan and Implementation Strategy by City Council on November 18, 2014.

The project is identified as Project Number C.1 on pages 71 and 91 of the Creekside District Master Plan and Implementation Strategy and described as follows: "The Millikan Way and Broadway bikeways will serve as a low stress bikeway option paralleling Canyon Road which will provide safe and comfortable bicycle connections through Central Beaverton and the Creekside District."

In 2013 the City agreed to construct the Canyon Rd Alternative Bike Network project prior to the Canyon Rd (Hocken Avenue-Short Street) Improvements project (CIP 3519A), as a condition of obtaining Metro Transportation Improvement Program (MTIP) funding for CIP 3519A.

In the summer of 2016 City Forces completed the striping of sharrows on Millikan Way, Hocken Avenue, and Broadway except for the sections of Hocken Avenue and Broadway that are included in CIP 3519A.

INFORMATION FOR CONSIDERATION:

The invitation for bid was advertised in the *Daily Journal of Commerce* on January 11, 2017. Four (4) bids were received and opened on February 16, 2017, at 2:00 p.m. (Exhibit 2). Brown Contracting of Eugene, Oregon, submitted the lowest responsive bid in the amount of \$624,611.

The overall bid amount is 16 percent (\$87,271) greater than the Engineer's Estimate (Exhibit 3). Given that the two lowest bids were only separated by \$13,799 and that the third low bidder was only 7.6 percent higher than the low bidder, staff finds that the low bid was a reasonable bid and that the Engineer's Estimate was unreasonably low. Staff learned from the second low bidder that the construction market is currently very "hot" and that prices are rising rapidly.

Staff checked the references provided by Brown Contracting and finds that Brown has satisfied the bid requirements to construct path and sidewalk improvements in a built-up, urban environment. Brown Contracting constructed the Tualatin River Greenway Shared Use Path for the City of Tualatin and received high marks for their work.

With City Council approval of the bid award, a Notice to Proceed (NTP) would be issued to the Contractor on or about April 14, 2017. The project contract requires substantial completion, which includes all work other than punch-list corrections and final cleanup, within one hundred three (103) calendar days of the NTP. This means the estimated substantial completion date of the project is July 28, 2017.

City of Beaverton
2017-2018 CIP

Project Data

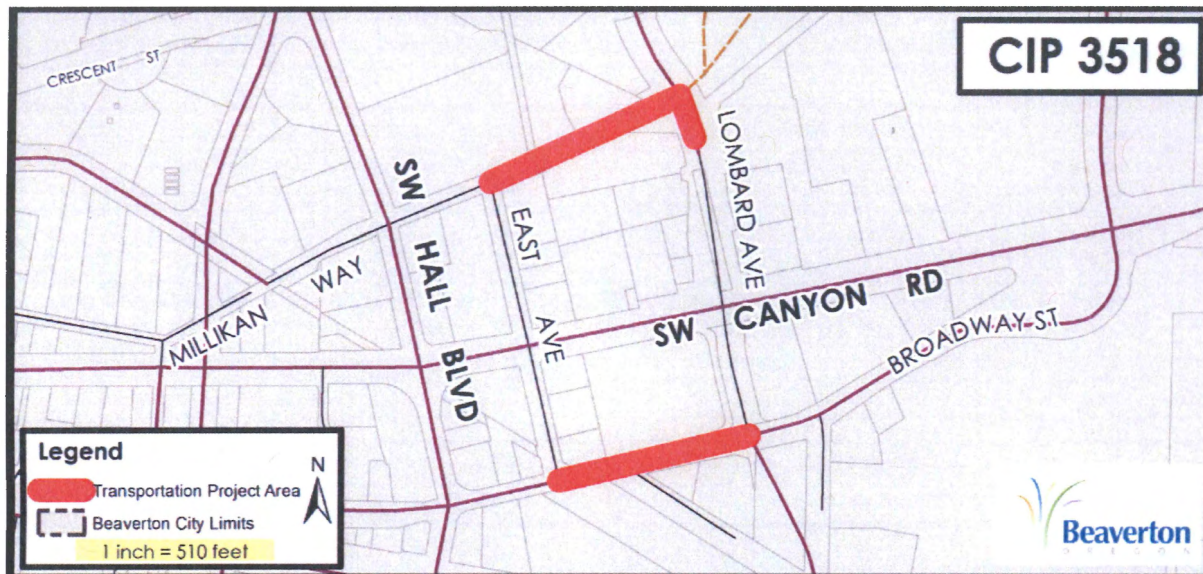
Transportation

Project Number: 3518
Project Name: Canyon Rd Alternative Bike Network
Project Description: Various bike and sidewalk improvements on Millikan Wy (Hocken - Lombard), Hocken Ave (Millikan - Canyon) and Broadway (Canyon - 117th). The City committed to completing this project as part of the MTIP application for the Canyon Rd improvements contained in CIP 3519A. Portions of the project at Hocken Ave and Broadway between Canyon Rd and Cedar Hills Blvd have been incorporated into CIP 3519A.

The work at the east end of Millikan Wy includes replacing a dirt path and no sidewalk condition with 142 feet of 12-foot wide shared use path from the sidewalk on the west side of Lombard Ave to the east end of Millikan Wy and 354 feet of 8-foot wide sidewalk from the east end of Millikan Wy to East Ave. The work will also include a 1,700 square foot water quality swale with landscaping and street lighting.

The work on Broadway at East Ave includes 320 feet of 6.5-foot and 8-foot wide sidewalk, curb & gutter, and a vegetated swale.

Map:



Project Justification: The Millikan Wy and Broadway bikeways will serve as a low stress bikeway option paralleling Canyon Rd which will provide safe and comfortable bicycle connections through Central Beaverton and the Creekside District.

The project supports Comprehensive Plan Goals 6.2.1 (policy g), 6.2.2 (policies a-e), 6.2.3 (policies d), 6.2.5 (policy a), 6.2.6 (policies a and d) and 6.2.7 (policy a); and Creekside Master Plan Implementation Strategy (Chapter 5, Figure 26) #C.1.

This project responds to Community Vision Action Plan #48 install safe sidewalks & pedestrian lighting citywide and #50 expand paths & trails and connect to major destinations.

Project Status: FY12-13: City received a \$1 million grant under the HUD Sustainable Communities Challenge grant program (award effective date 2/15/12). On 8/20/2012, City signed a contract with Fregonese Associates as the consultant for planning and project management services. Began development of the concept designs for the alternative bikeways and associated improvements. Jan 2013: Nelson\Nygaard Consulting Associates developed project descriptions and planning level costs estimates. FY13-14: 4-2-14: Contract with Wallis Engineering for design services completed. Survey was completed and environmental permitting and design began. 30% plans completed

in Jun 2014. FY14-15: 75% plans completed in Oct 2014. CWS SPL application submitted 1-27-15. ROW acquisition began 2-9-15. 1 property acquired 3-26-15. 90% plans received in Mar 2015. CWS SPL approved 5-20-15. FY15/16: PTF land use application submitted 1-13-16. Land use (PTF2015-0003 and SDM2016-0003) final on 3-8-16. Construction delayed to FY16-17 due to ROW acquisition and lack of funding. 6-1-16: ROW on 2nd and final property acquired. FY16-17: Completed striping by City Forces in the summer of 2016. 1-10-17: Final plans completed by City staff. 1-11-17: Project advertised. 2-16-17: Bids opened. Brown Contracting of Eugene OR the low bidder. 3-21-17: Contract awarded. Begin construction in April of 2017.

Estimated Date of Completion: 7/28/2017

First Year Budgeted: FY13/14

Estimated Project Cost: \$875,000

New Project:

Funding Data:

<u>Project No.</u>	<u>Fund No.</u>	<u>Fund Name</u>	<u>Amount</u>	<u>FY</u>
3518	001	General Fund	\$80,000	FY2017/18
	101	Street Fund	\$80,000	FY2017/18
	3701	Water Improvements	\$5,000	FY2017/18
<u>Total for FY:</u>			\$165,000	

City of Beaverton

BID SUMMARY

Project Name: CANYON RD ALTERNATIVE BIKE NETWORK PROJECT CIP 3518 Solicitation #3180-17B

OPENED ON: February 16, 2017 @ 2:00 PM

WITNESSED BY: Terry Muralt

VENDOR NAME CITY, STATE	Bid Proposal	Bid Proposal Certification - Ack. Addenda	Bid Bonds	Bidder Construction Schedule	Current Project Info	Bidders Responsibility Form	TOTAL BID
Brown Contracting Inc. - Eugene, OR	✓	✓	✓	✓	✓	✓	\$624,611.00
LCD - Beaverton, OR	✓	✓	✓	✓	✓	✓	\$638,409.59
Pacific Excavation, Inc. Eugene, OR	✓	✓	✓	✓	✓	✓	\$672,000.00
Kodiak Pacific Construction - Tualatin, OR	✓	✓	✓	✓	✓	✓	\$777,777.00

The Purchasing process has been confirmed.

Signed: _____

Finance Department, Purchasing Division

The above amounts have been checked: YES NO

Date: _____

2/16/2017



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Funding Plan - Canyon Rd Alternative Bike Network (CIP 3518)					
Fund Number and Name	FY2016-17 Revised	FY2017-18 Proposed	Total Project Budget	Project Cost As Bid	Engineer's Estimate
	Project Construction Budget	Proposed Project Construction Budget			
301-70-3518-682	\$470,000	\$150,000	\$620,000	\$603,446	\$537,340
501-75-3701-682	\$35,000	\$5,000	\$40,000	\$21,165	
Water System Improvements					
Totals	\$505,000	\$155,000	\$660,000	\$624,611	\$537,340