

AGENDA BILL

**Beaverton City Council
Beaverton, Oregon**

SUBJECT: Bid Award - Settler Way Utility
Replacements, Phase 1 (CIP 4118A)

FOR AGENDA OF: 11-07-17 **BILL NO:** 17223

Mayor's Approval: Denny Dale

DEPARTMENT OF ORIGIN: Public Works

DATE SUBMITTED: 11-01-17

CLEARANCES: Purchasing
Finance
City Attorney
Engineering
CAO

JL Myatt
ptoclarie
GW
[Signature]
[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). The \$65,129 appropriation required for 502-75-3850-682 and the \$148,927 appropriation required for 513-75-3950-682 can be absorbed within the remaining Program budgets.

RECOMMENDED ACTION:

City Council, acting as Contract Review Board, awards the bid to Trench Line Excavation (TLX) in the amount of \$1,490,344.90, in a form approved by the City Attorney, as the lowest responsive bid received for the Settler Way Utility Replacements, Phase 1 Project (CIP 4118A).

HISTORICAL PERSPECTIVE:

The purpose of CIP 4118A is to replace aged waterline, sanitary and storm drainage pipe and associated structures in the Robinson and Greenway No. 5 subdivisions built in 1976 and 1977. The project location is west of Downing Drive, north of Conestoga Drive, south of Greenway Elementary School, and west of Fanno Creek (see Exhibit 1). CIP 4118A is the north half of the aforementioned subdivisions while CIP 4118B, which is Phase 2 of the utility replacement in these subdivisions, is the south half.

Design of CIP 4118B is currently underway. Construction of CIP 4118B is planned for FY 2018-19.

INFORMATION FOR CONSIDERATION:

The invitation for bid was advertised in the *Daily Journal of Commerce* on September 20, 2017. Eight bids (8) bids were received and opened on October 25, 2017, at 2:00 p.m. (Exhibit 2). Trench Line Excavation (TLX) of Corvallis, Oregon, submitted the lowest responsive bid in the amount of \$1,490,344.90.

The overall bid amount is 5.8 percent (\$91,466) lower than the Engineer's Estimate (Exhibit 3).

Canby Excavation submitted a lower bid amount than TLX; however, Canby Excavation did not provide an Oregon Department of Transportation Prequalification Letter as required by the Invitation To Bid. Therefore, their bid was deemed non-responsive (Exhibit 2).

Staff checked the references provided by TLX and finds that TLX has satisfied the bid requirements to construct public utility improvements in a built-up, urban environment. TLX constructed the waterline improvements on 114th Avenue (CIP 4139) and on 98th Avenue and Duncan Lane (CIP 4083) in 2017 and did excellent work. TLX is currently constructing the waterline improvements on 6th Street (CIP 4116) and the Pressure Reducing Valve Improvements on 153rd Avenue (CIP 4134A).

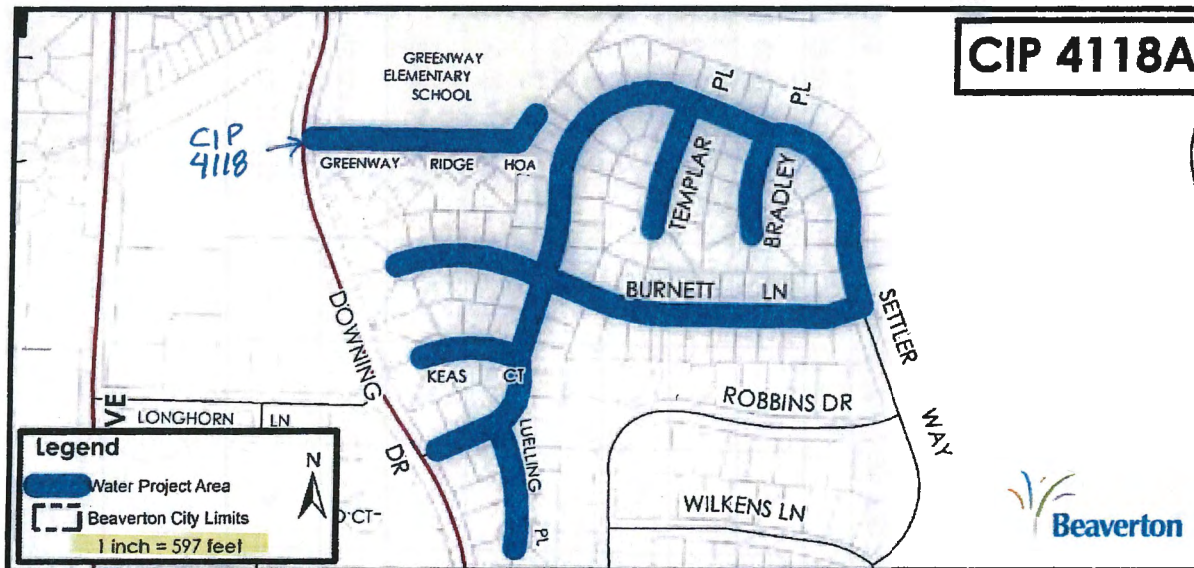
With City Council approval of the bid award, a Notice to Proceed (NTP) would be issued to the Contractor on or about December 4, 2017. The project contract requires substantial completion, which includes all work other than punch-list corrections and final cleanup, within ninety nine (99) working days of the NTP. This means the estimated substantial completion date of the project is April 30, 2018.

City of Beaverton
2017-2018 CIP

Project Data

Water

Project Number: 4118A
Project Name: Settler Wy Utility Replacements, Phase 1
Project Description: Replace 5,171 feet of waterline and associated structures in the Robinson and Greenway No. 5 subdivisions built in 1976 and 1977. Repair and replace 2,050 feet of storm drainage and 3,506 feet of sanitary sewer pipes and associated structures. Utility replacement in these subdivisions will require two phases.
Map:



Project Justification: The cast iron waterline pipe was constructed in 1975 and has experienced numerous main breaks in the past three years. City Water Forces have rated this waterline a top replacement project. Corrugated metal storm pipe also needs repair as well as the elimination of root intrusion and ground water leaks in sanitary sewer pipes.

Project Status: FY15/16: Conduct investigation to determine project scope and begin survey. FY16/17: Complete survey, determine phasing, and begin design of Phase 1. 6-10-16: Completed base map by City staff. 12-14-16: Contract with CES to provide base map for Greenway Ridge Townhomes. 12-16-16: 50% plans completed by City staff. Feb/Mar 2017: Potholing completed. 5-1-17: Greenway Ridge waterline replacement (CIP 4118) separated from CIP 4118A in order to insure that Greenway Ridge was completed in the summer of 2017. 6-9-17: Design for CIP 4118 completed. 6-21-17: CIP 4118 advertised. 6-28-17: CIP 4118 mandatory prebid meeting held. FY17/18: Design for CIP 4118A complete and project advertised on 9-20-17. Non-mandatory pre-bid for CIP 4118A on 9-27-17. CIP 4118 began on 8-14-17 and completed on 9-14-17. Bids opened for CIP 4118A on 10-25-17. Trench Line Excavation was the low bidder. Construction of CIP 4118A expected to begin on 12-4-17 and be complete on 4-30-18.

Estimated Date of Completion: 04/30/2018

First Year Budgeted: FY16/17

Estimated Project Cost: \$1,836,000

New Project:

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4118A	3620	Water Extra Capacity Supply	\$634,000	FY2017/18
	3701	Water Improvements	\$534,000	FY2017/18
	3850	Sewer Maint/Replacement	\$265,000	FY2017/18
	3950	Storm Maint/Replacement	\$100,000	FY2017/18

Total for FY: \$1,533,000

City of Beaverton

BID SUMMARY

Project Name: Settler Way Utility Replacement Phase 1 Project, CIP 4118A, Solicitation #3267-18B

OPENED ON: October 25, 2017

WITNESSED BY: Terry Muralt

VENDOR NAME CITY, STATE	Bid Proposal	Bid Proposal Certification - Ack. Addenda	Bid Bonds	Bidder Construction Schedule	Current Project Info	ODOT Prequalification Letter	Bidders Responsibility Form	TOTAL BID	
								Bid Amount #1	Bid Amount #2
								Trench Line Excavation Inc. – Corvallis, OR	✓
Tapani, Inc. – Battle Ground, WA	✓	✓	✓	✓	✓	✓	\$1,539,678.50	\$1,559,163.50	
Kizer Excavating Co. – McMinnville, OR	✓	✓	✓	✓	✓	✓	\$1,648,391.75	\$1,605,091.75	
Oregon Underground, Inc. – Clackamas, OR	✓	✓	✓	✓	✓	✓	\$1,668,874.50	\$1,668,874.50	
Pacific Excavation, Inc. – Eugene, OR	✓	✓	✓	✓	✓	✓	\$1,689,480.00	\$1,739,275.00	
K&R Plumbing Construction Co. Inc. – Clackamas, OR	✓	✓	✓	✓	✓	✓	\$1,785,004.00	\$1,785,004.00	
Emery & Sons Construction Group – Salem, OR	✓	✓	✓	✓	✓	✓	\$1,844,458.50	\$1,835,498.50	
Canby Excavating, Inc. – Canby, OR	✓	✓	✓	✓	✓	✓	\$1,319,131.50	\$1,305,059.00	
*Non-Responsive Bid									

The Purchasing process has been confirmed.

Signed: *Terry Muralt*
Finance Department, Purchasing Division

The above amounts have been checked: YES NO

Date: 10/25/2017



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Funding Plan - Settler Wy Utility Replacements, Phase 1 (CIP 4418A)					
Fund Number and Name	FY2017-18 Proposed Project construction Budget	FY 2017-18 Program Budget Remaining in FY	Project Cost As Bid	Project Shortfall	Engineer's Estimate
505-75-3620-682 Water Extra Capacity Supply System	\$616,000	\$1,229,500	\$509,459	NA	\$552,767
501-75-3701-682 Water System Improvements	\$516,000	\$1,332,575	\$416,830	NA	\$452,264
502-75-3850-682 Maintenance & Replacement Sanitary System	\$250,000	\$512,500	\$315,129	(\$65,129) *	\$309,555
513-75-3950-682 Maintenance & Replacement Storm System	\$100,000	\$1,583,776	\$248,927	(\$148,927) *	\$267,225
Totals	\$1,482,000	\$4,658,351	\$1,490,345		\$1,581,811
* The shortfall in project budget can be absorbed within the remaining appropriations for Programs 3850 and 3950.					