

AGENDA BILL

**Beaverton City Council
Beaverton, Oregon**

SUBJECT: Contract Award – Pump and Motor Equipment Procurement for Aquifer Storage and Recovery (ASR) Well No. 5 and Sorrento Pump Station Improvements Project (CIP 4021D) and Sexton Mountain Pump Station Upgrade (CIP 4078C)

FOR AGENDA OF: 06-09-20 **BILL NO:** 20154

MAYOR'S APPROVAL: Dorothy Dale ^{DS}

DEPARTMENT OF ORIGIN: Public Works U

DATE SUBMITTED: 05-28-20

CLEARANCES:

City Attorney	<u>MKS</u> ^{DS}	Purchasing	<u>TM</u> ^{DS}
Mayor's Office	<u>AC</u> ^{DS}	Finance	<u>PO</u> ^{DS}
Engineering	<u>DW</u> ^{DS}		

PROCEEDING: CONSENT AGENDA (CONTRACT REVIEW BOARD)

EXHIBITS: 1. Supplemental Memorandum with Bid Results Summary

BUDGET IMPACT

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED \$400,000*	BUDGETED \$6,500,000**	REQUIRED \$-0-

*This is the Project Manager's estimated equipment cost, which will be updated based on the upcoming bid results (Exhibit 1).

**Account Number 506-75-3682-15-682 - WIFIA Water Construction Fund - ASR Improvements Program. The Proposed FY 2020-21 Budget includes \$6,000,000 for ASR Well No. 5 and Sorrento Pump Station Improvements (CIP 4021D). Account Number 506-75-3680-15-682 - WIFIA South Cooper Mountain Improvements Fund. The Proposed FY 2020-21 Budget includes \$500,000 for Sexton Mountain Pump Station Upgrade (CIP 4078C). The pump and motor equipment contract is a required component for each project.

RECOMMENDED ACTION:

City Council, acting as the Contract Review Board, authorizes the Mayor to sign a contract with the lowest responsive bidder to provide pump and motor equipment for ASR No. 5 and Sorrento Pump Station (PS) Improvements Project (CIP 4021D) and the Sexton Mountain Pump Station (SMPS) Upgrade (CIP 4078C) in a form approved by the City Attorney and subject to the approval and adoption of the Proposed FY 2020-21 Budget.

HISTORICAL PERSPECTIVE:

On May 7, 2019, City Council approved engineering services for the ASR No. 5 and Sorrento PS Improvements Project to Stantec Consulting, Inc., (Stantec), in the amount of \$1,982,291. The ASR No. 5 and Sorrento PS Improvements Project is currently at 60 percent design completion and will include a seismically-resilient pump station structure and associated pump and operational upgrades, telemetry and controls, emergency standby generator, and increased ASR capacity from five million gallons per day (mgd) to seven mgd.

On March 3, 2020, City Council approved engineering services for Phase 1 of the SMPS Upgrade to Stantec in the amount of \$783,381. Phase 1 of the SMPS Upgrade was kicked off on March 16, 2020, and will include a full structural evaluation for seismic performance, pump upgrades, and emergency standby generator and associated electrical improvements.

On April 14, 2020, City Council approved an exemption for competitive bidding and authorized the City to use a single construction manager/general contractor (CM/GC) for both the ASR No. 5 and Sorrento PS Improvements Project (CIP 4021D) and the SMPS Upgrade (CIP 4078C). The procurement of the CM/GC firm is ongoing, and the intent of this early equipment procurement for these projects is to minimize the risk of delay by procuring key project equipment now, before the CM/GC firm is under contract. The project equipment being procured (pumps and motors) has long fabrication and delivery lead times, and by waiting until a CM/GC firm is secured, the City runs the risk of delay in obtaining the needed equipment and missing critical water construction timeframes. Specifically, the Phase 1 SMPS Upgrade pump and motor work must be completed by March 2021 in order to reliably provide water supply directly to the Cooper Mountain pressure zones without the benefit of the having backup by the Cooper Mountain Reservoir #1 water storage, which will be taken offline for water transmission line work at that time.

At the time a CM/GC firm is under contract, expected in July 2020, it will be assessed whether the equipment procurement contracts will remain under City control or if these contracts will be assigned to the CM/GC firm.

INFORMATION FOR CONSIDERATION:

An Invitation to Bid was advertised in the Daily Journal of Commerce on May 15, 2020. Bids are due on June 3, 2020, at 2 p.m., and will be reviewed and summarized June 3 - June 5, 2020. Because the City Council packet will have already been distributed for the June 9, 2020, meeting, engineering staff will prepare a supplemental memorandum with a summary of the bid results (Exhibit 1) that will be provided to the City Council in advance of the meeting.



MEMORANDUM

Public Works

To: Mayor Doyle and City Councilors

From: Sheila Sahu, Project Manager

Date: June 5, 2020

Subject: Pump and Motor Equipment Procurement for Aquifer Storage and Recovery (ASR) Well No. 5 and Sorrento Pump Station Improvements Project (CIP 4021D) and Sexton Mountain Pump Station Upgrade (CIP 4078C) – Bid Summary

The City received bids from four (4) bidders for Vertical Turbine Pumps on June 3, 2020. A Bid Summary from the Finance Department is attached. Staff has determined that Wastewater Solutions, LLC, from Boca Raton, Florida, was a responsive, responsible bidder and submitted the lowest bid at \$208,714. Staff, therefore, recommends award of the Vertical Turbine Pumps for Aquifer Storage and Recovery (ASR) Well No. 5 and Sorrento Pump Station Improvements Project (CIP 4021D) and Sexton Mountain Pump Station Upgrade (CIP 4078C) to Wastewater Solutions, LLC.

City of Beaverton

BID SUMMARY


Project Name: Vertical Turbine Pumps and Equipment for CIP 4021D and CIP 4078C, Solicitation #3681-20

OPENED ON: June 3, 2020 at 2:00 PM

WITNESSED BY: Terry Muralt

VENDOR NAME CITY, STATE	Bid Proposal	Signature Page w/ Ack. Addenda (Section 6)	Attestation of Compliance with Tax Laws (Section 7)	Bid Bonds (Section 10)	Manufacturer's Literature	BID ITEM 1	BID ITEM 2	TOTAL BID
Wastewater Solutions LLC – Boca Raton, FL	✓	✓	✓	✓	✓	\$97,458.00	\$111,256.00	\$208,714.00
Whitney Equipment Company – Woodinville, WA	✓	✓	✓	✓	✓	\$156,800.00	\$163,200.00	\$320,000.00
Triangle Pump & Equipment, Inc. – Ridgefield, WA	✓	✓	✓	✓	✓	\$172,358.00	\$168,202.00	\$340,560.00
APSCO LLC – Kirkland, WA	✓	✓	✓	✓	✓	\$189,100.00	\$187,200.00	\$376,600.00

The Purchasing process has been confirmed.

Signed: 
Finance Department, Purchasing Division

The above amounts have been checked: YES NO

YES NO

Date: 6/3/2020

