

AGENDA BILL

**Beaverton City Council
Beaverton, Oregon**

SUBJECT: Contract Award- Meridian Pump Station Replacement (CIP 4107)

FOR AGENDA OF: 09-03-19 **BILL NO:** 19221

MAYOR'S APPROVAL: *Derry Dgl*

DEPARTMENT OF ORIGIN: Public Works *[Signature]*

DATE SUBMITTED: 08-22-19

CLEARANCES: City Attorney *[Signature]*
Mayor's Office *[Signature]*
Purchasing *[Signature]*
Finance *[Signature]*
Engineering *[Signature]*

PROCEEDING: CONSENT AGENDA (CONTRACT REVIEW BOARD)

EXHIBITS: 1. Bid Results Summary

BUDGET IMPACT

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED \$2,677,365	BUDGETED \$3,500,000**	REQUIRED \$0

**Account Number 505-75-3631-15-882 Water Construction Fund – Meridian Pump Station Replacement Program. The FY 2019-20 Adopted Budget includes \$3.5 Million for constructing the Meridian Pump Station.

RECOMMENDED ACTION:

City Council, acting as the Contract Review Board, authorizes the Mayor to sign a contract with McClure and Sons, Inc. in the amount of \$2,677,365 as the lowest responsive bidder for the Meridian Pump Station Replacement (CIP 4107) in a form approved by the City Attorney.

HISTORICAL PERSPECTIVE:

The existing Meridian Pump Station is a below-grade facility originally constructed in 1990 and located south of SW Scholls Ferry Road, between SW Teal Boulevard and SW 147th Terrace. The pump station was initially installed to provide fire flow to the Meridian Apartments located within the 550-pressure zone and later modified to include a variable frequency drive (VFD) to provide more consistent pressure for the expanding 550 pressure zone.

The existing pump station, which consists of an underground vault and associated electrical equipment, is at the end of its useful life. The station pumping capacity is 4.00 million gallons per day (mgd). The Meridian Pump Station Replacement Project will replace the existing pump station with an aboveground seismically-resilient facility, increase the pumping capacity to 4.32 mgd, install new telemetry and controls, and include an emergency standby generator. The larger pumping capacity will aid in maintaining adequate pressure in the 550-pressure zone and improve pumping capabilities to serve future City developments. Additionally, the aboveground facility will provide easier maintenance access and reduce the costs formerly associated with the confined space entry requirements to the underground vault, which required multiple staff members with certification to meet safety regulations.

INFORMATION FOR CONSIDERATION:

The Meridian Pump Station Replacement will consist of an aboveground pump station with micropile supports, electrical and telemetry controls for three 100-hp pumps, emergency generator, transformer and associated electrical connections, site grading and access, fencing and landscaping, and connections to existing water and sanitary systems. This construction consequentially follows the right-of-way water line construction work within SW Scholls Ferry Road, approved by City Council on December 4, 2018, and completed earlier in Spring 2019. The pump station will connect to these right-of-way water lines. Prior to construction, anticipated to start in September 2019, a pending incentive offer of approximately \$50,000 will be secured from the Energy Trust of Oregon for pump efficiency energy savings, reducing the total pump station cost.

An invitation to bid was advertised in the Daily Journal of Commerce on July 17, 2019. A mandatory pre-bid conference was held on July 30, 2019, with nine prime contractors and 14 subcontractors in attendance. Bids were opened on August 21, 2019, at 2:00 p.m. and the City received bids from five contractors (Exhibit 1). Staff reviewed the bids and determined that McClure and Sons, Inc. from Mill Creek, Washington, was the lowest responsive bidder at \$2,677,365. The lowest bid was lower than the construction cost estimate of \$3,280,000 and staff believe that the bid is reasonable. Therefore, it is recommended to award the Meridian Pump Station Replacement to McClure and Sons, Inc.

City of Beaverton

BID SUMMARY

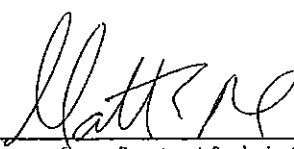
Project Name: Meridian Pump Station Replacement (CIP 4107), Solicitation #3538-20B

OPENED ON: August 21, 2019 @ 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
McClure & Sons, Inc. – Mill Creek, WA	✓	✓	✓	✓	✓	✓	\$2,677,365.00
Tapani, Inc. – Battle Ground, WA	✓	✓	✓	✓	✓	✓	\$2,696,000.00
Slayden Constructors, Inc. – Stayton, OR	✓	✓	✓	✓	✓	✓	\$2,723,000.00
Stellar J – Woodland, WA	✓	✓	✓	✓	✓	✓	\$2,857,000.00
James W. Fowler – Dallas, OR	✓	✓	✓	✓	✓	✓	\$3,088,000.00

The Purchasing process has been confirmed.

Signed: 
Finance Department, Purchasing Division

The above amounts have been checked: YES NO

Date: 8/21/2019



