

Project Purpose

This project will rebuild the aging wastewater pumping station No. 12. The reconstruction of this station assures continuation of sanitary sewer service to the Marymoor neighborhood served by the existing station, improves protection of public health and safety, and increases pump capacity for the sewer basin.

The increased pump station capacity has increased the project cost estimate and is planned to be covered through the unallocated funds within the Wastewater CIP. Most of the increased cost will be recovered through special connection fees assigned to each benefited property and collected at the time the property redevelops.

Background

Wastewater Pump Station No. 12 is located on the southeastern end of the East Marymoor Basin and was built in 1986. The Marymoor Subarea has been rezoned and the expected development is predicted to increase the design flow at WWPS 12 to approximately 300 gallons per minute.

Project Description

The Wastewater Pump Station No. 12 Replacement will deliver a new pump station with greater capacity to be located approximately 300ft to the north of the existing station.

The pump station 12 project design was originally initiated in 2012 as part of a package with several other sewer pump stations needing rehabilitation or replacement. The rezone of the Marymoor Subarea has required a redesign effort for this pump station in an alternative location to better fit with future use of the surrounding properties.

Bid Results

The project was advertised in the Daily Journal of Commerce on October 28, 2020, and November 04, 2020. The City Clerk received bids until 2 PM, November 12, 2020. There were two (2) bidders and the bids are summarized below:

Bidder	Business Location	Amount Bid
James W. Fowler Co.	Dallas, OR	\$2,797,310.70
Harbor Pacific Contractors, Inc.	Woodinville, WA	\$3,021,144.00
Gary Harper Construction, Inc.	Snohomish, WA	\$3,196,764.51
McClure and Sons, Inc.	Mill Creek, WA	\$3,464,782.04
Engineers Estimate		\$2,647,794.90

All bidder's unit prices, extensions and additions have been checked for accuracy and unbalanced bid items. The contractor's references were checked and found to be acceptable. James W. Fowler Co. has successfully performed projects for other jurisdictions. Staff recommends award to James W. Fowler Co., the low responsible bidder.

Fiscal: Estimated costs for the project are shown below.

Project Budget:

Wastewater CIP	\$4,170,913
Unallocated Wastewater CIP	<u>\$770,419</u>
Total Funding	\$4,941,332

Estimated Project Costs:

Design Phase	\$1,042,550
Construction Phase	<u>\$3,898,782</u>
Total Estimated Project Cost	\$4,941,332

The current project cost estimate exceeds the allocated CIP funding by \$770,500. This funding will be added from the unallocated Wastewater CIP. Due to the current construction environment in the Puget Sound region, both overall construction costs and demand for qualified contractor availability is high. While this was generally anticipated, construction pricing has significantly increased more than expected in 2019. The pandemic has drastically impacted the construction industry and suppliers and in doing so impacted the construction bid amount. The overall project cost estimate has increased to account for the higher than expected bid amount and to maintain adequate contingency outside of the construction contract to mitigate the risk associated with dewatering during the pump station installation