

Project Purpose

The purpose of this project is to replace the obsolete hypochlorite generation units with new ones

Background

Water from the City's drinking water wells is chlorinated using hypochlorite generation units. Each of the units that serve the City's five wells have reached the end of their useful life and it is no longer cost-effective to repair them. Some individual components of the present units are more expensive than the cost to replace the entire unit.

Project Description

Construction associated with demolition and replacement of sodium hypochlorite on-site generation systems at four locations: City of Redmond Well 1/2, Well 3, Well 4, and Well 5, along with ancillary improvements.

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
McClure and Sons, Inc.	Mill Creek, WA	\$347,090.70
Award Construction, Inc.	Ferndale, WA	\$373,450.00
	<i>Engineer's Estimate</i>	\$280,500

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. McClure and Sons, Inc. has successfully performed projects for the City. Staff recommends award to McClure and Sons, Inc., the low responsible bidder.

Fiscal: Estimated costs for the project are shown below.

Project Budget:

Unallocated Water CIP	<u>\$507,700</u>
Total Funding	\$507,700

Estimated Project Costs:

Design Phase	\$61,000
Construction Phase	<u>\$446,700</u>
Total Estimated Project Cost	\$507,700