



## City Council

### Approval of Bid Award for McAllister Wellfield Corrosion Control Facility

**Agenda Date:** 12/6/2016  
**Agenda Item Number:** 4.E  
**File Number:** 16-1296

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**Type:** decision **Version:** 1 **Status:** Passed

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#### **Title**

Approval of Bid Award for McAllister Wellfield Corrosion Control Facility

#### **Recommended Action**

##### **Committee Recommendation:**

Not referred to a committee.

##### **City Manager Recommendation:**

Move to award the construction contract to Prospect Construction Inc., in the amount of \$2,869,035.41 and authorize the City Manager to execute the contract.

#### **Report**

##### **Issue:**

Whether to approve staff's recommendation to award the construction contract for the McAllister Wellfield Corrosion Control Facility to Prospect Construction Inc.

##### **Staff Contact:**

Tim Richardson P.E., Project Manager, Public Works Engineering, 360.753.8749

##### **Presenter(s):**

None - Consent Calendar Item.

#### **Background and Analysis:**

Water from the McAllister Wellfield is the City's main water supply. This project will construct a Corrosion Control Facility to raise the pH of McAllister Wellfield water. The well water comes out of the ground at a pH of about 6.5. Washington State Department of Health (DOH) requires the City to raise the pH of the water to reduce the chance of lead and copper leaching from household plumbing. The new facility will raise the pH to about 7.8. The Corrosion Control Facility will use aeration towers (blown air, non-chemical) to raise the pH. DOH requires the Facility to be in use by the end of 2017.

The location of the Corrosion Control Facility is about six miles east of Olympia, at the Meridian Reservoirs site. The project is the last of a series of McAllister projects. It completes improvements to the City's main water source until well into the future.

Construction will begin in January and end by December 2017.

**Neighborhood/Community Interests:**

Construction activity is off the road and typically won't impact traffic flow. Occasionally, equipment will access to and from the site. Staff will inform citizens of project construction and impacts to traffic or service. Tools to convey this information consist of post cards, newsletters, Twitter, and the Construction News webpage.

**Options:**

1. Approve award of the construction contract to Prospect Construction Inc., in the amount of \$2,869,035.41 and authorize the City Manager to execute the contract.
  - Project proceeds as planned.
  - Constructing the Corrosion Control Facility will allow the City to meet Department of Health (DOH) requirements for raising the pH of McAllister Wellfield water. It will also ensure the City meets DOH's timeline to have the Facility on line by the end of 2017.

**Financial Impact:**

The Drinking Water Utility will fund the project. A federal low-interest loan distributed by the Washington State, Drinking Water State Revolving Fund (DWSRF) program provides around 90 percent of the funding. The source of the loan is federal funds provided by the Environmental Protection Agency.

The low bid of \$2,869,035.41 is 15 percent below the Engineer's estimate. There are sufficient funds in the budget to complete this project.

Overall project costs:

Total Low Bid:	\$ 2,869,035.41
Contingency to Award (10%):	\$ 286,904
Engineering: Design, Construction, Consultants, Fees, Permits	\$ 900,000
Total Estimated Project Cost:	\$ 4,055,939
Available Project Funding:	\$ 4,823,328

**Attachments:**

Vicinity Map  
Summary of Bids