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## City Council

### Approval of an Amendment to the Professional Services Agreement for the McAllister Wellfield Corrosion Control Facility

**Agenda Date:** 11/14/2017

**Agenda Item Number:** 4.D

**File Number:** 17-1047

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**Type:** contract **Version:** 1 **Status:** Passed

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**Title**

Approval of an Amendment to the Professional Services Agreement for the McAllister Wellfield Corrosion Control Facility

**Recommended Action**

**Committee Recommendation:**

Not referred to a committee.

**City Manager Recommendation:**

Move to authorize the City Manager to sign Amendment No. 3 to the Professional Services Agreement with Gray & Osborne, Inc. for Engineering Design Services for the McAllister Wellfield Corrosion Control Facility for \$29,400.

**Report**

**Issue:**

Whether to authorize the City Manager to sign Amendment No. 3 to the Professional Services Agreement with Gray & Osborne, Inc., for the McAllister Wellfield Corrosion Control Facility.

**Staff Contact:**

Tim Richardson P.E., Senior Supervising Engineer, Public Works Engineering, 360.753.8749

**Presenter(s):**

None - Consent Calendar Item.

**Background and Analysis:**

The original Professional Services Agreement (PSA) went before Council on March 13, 2012. The Council agenda item stated that the PSA provided for the design and construction of the new well field and the preliminary design and an alternative analysis to determine the best method for corrosion control. To determine the best method, the McAllister wells were drilled and the water quality of the new wells were tested. We would then move forward with design of the corrosion control facility. Amendment No. 1 of the PSA provided for the design and construction management services of the corrosion control facility. Amendment No. 2 extended the term of the PSA to account for delays in the project.

Amendment No. 3 to the original PSA would add additional design budget to the PSA agreement with Gray & Osborne to complete the construction project.

The City is in the process of constructing the McAllister Wellfield Corrosion Control Facility. Water from the McAllister Wellfield is the City's main water supply. 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. This project is constructing a facility to raise the pH of McAllister Wellfield water.

Gray & Osborne (G&O) has been providing construction management services for the project. Due to the following issues, G&O has used all of the funds for design and construction management:

- A permit from the Olympia Region Clean Air Agency was not in the original scope of work. It took great effort, since the Agency does not commonly regulate this type of facility.
- The existing reservoir piping was installed in 1947. Exposing the piping showed the lay out was different from the record drawings. G&O worked with the contractor to redesign the pipe connections and installation order for the connection to be made.
- Due to the piping redesign, the vault for the inlet valve could no longer be supplied as a pre-cast vault. G&O designed a cast-in-place vault for the new vault location.
- G&O has assisted the City with additional on-call inspection of important construction items. They've also provided additional coordination with the contractor. In addition, G&O has worked on resolution of construction issues resulting from the piping redesign.

#### **Neighborhood/Community Interests:**

None

#### **Options:**

1. Move to authorize the City Manager to sign Amendment No. 3 to the Professional Services Agreement with Gray & Osborne, Inc., for Engineering Design Services for the McAllister Wellfield Corrosion Control Facility for \$29,400. This increases the total compensation amount to \$1,654,983.
2. Do not authorize the City Manager to sign Amendment No. 3 to the Professional Services Agreement with Gray & Osborne, Inc., for Engineering Design Services for the McAllister Wellfield Corrosion Control Facility.

#### **Financial Impact:**

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

There are sufficient funds in the budget to complete this project.

Overall Professional Services Agreement compensation:

Professional Services Agreement:	\$ 1,327,581
Amendment No. 1:	\$ 298,002
Amendment No. 2 (extended term):	\$ 0
Amendment No. 3:	\$ 29,400

Total Amendments: \$ 327,402

Total Professional Services Agreement Compensation: \$ 1,654,983

**Attachments:**

Amendment