

## IMPACT STATEMENT

**Legislation title:** Amend Contract with Brown and Caldwell, Inc. for professional engineering services for the Alder Pump Station Upgrade, BES Project No. E10359, in the amount of \$85,000 (Ordinance; amend Contract No: 30003063)

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**Presenter name:** Paul Suto

### **Purpose of proposed legislation and background information:**

The purpose of this legislation is to amend Contract No. 30003063 with Brown and Caldwell, Inc. (B&C) for compensation for additional scope of work to the contract for the Alder Pump Station Upgrade project. Council authorization is required for amendments to PTE contracts if the sum of previous amendments exceeds 25% of the original contract amount.

The Alder wastewater pump station (PS), originally constructed in 1952 is located at 56 SE Alder St. at the SE corner of the intersection of SE Water Ave & SE Alder St. This PS serves the western portion of the Alder basin between the Southeast Interceptor and the river front.

Brown & Caldwell was awarded a PTE contract for design and construction services for the Alder Pump Station Upgrade Project on October 17, 2012, with an original contract amount of \$357,693.

Due to information discovered during predesign efforts, Amendment 2 was developed, and then approved via Ordinance No: 186764 on August 20, 2014. Amendment 2 significantly changed the project scope and approach, and increased the original contract amount by 98.5%, bringing the amended contract fee to \$710,022.

During design, additional work associated with surface restoration and improvements within the PBOT ROW were identified and Amendment 4 was developed to add this scope to the project. Ordinance No. 188065 was approved on November 2, 2016, and authorized Amendment 4, adding improvements to PBOT ROW to the scope of the contract, and increasing the approved contract fee by \$31,767 to \$741,789.

Notice to Proceed for construction on the project was issued on August 7, 2017. The project achieved construction substantial completion on March 7, 2019. During construction, changed conditions, Owner requested changes, and additional complexities resulted in additional construction management and design support from Brown & Caldwell that was not included in the approved Contract project scope and fee. Amendment 7 is required to complete the project increasing the approved contract fee by \$85,000 to \$826,789.

The additional work during construction associated with this amendment includes:

- Design of Wet Well Isolation Gate
- Design of Valve Vault Access Hatches
- Transformer Vault Coordination and Relocation
- O&M Manual
- Start-Up and Training
- Frontage Improvements

The Alder Pump Station Upgrade project is nearly complete, with the Contractor achieving Substantial Completion on March 7, 2019, and the Owner taking control of the pump station. The project improved the functionality, operability, and reliability of Alder Pump Station, as well as provided ADA access and greater security. Alder Pump Station is a critical pump station in protecting the health and safety of the Alder basin and the Willamette River.

#### **Financial and budgetary impacts:**

The original not to exceed value of this contract was \$357,693. Over the course of the project, additional amendments increased the contract amount to \$741,789. The amendments were required based on increased scope and project complexity identified during the design phase. This amendment will add \$85,000 and increase the contract to \$826,789, an increase of 11.5% over the current approved contract. The level of confidence for this contract is Optimal.

Funding for the project is available in the Sewer System Operating Fund, FY 2018-19 Budget, Bureau of Environmental Services, WBS E10359. The project is included in the adopted BES CIP budget for FY2019-20.

The project is consistent with City Policy to protect public health and the environment by reducing overflows to the Willamette River, and improving conveyance of sewage to CBWTP for treatment.

There are no legal or controversial issues identified at this time.

#### **Community impacts and community involvement:**

It is anticipated that there will be minimal to no impact to the community, as this contract work is primarily engineering services, and the construction work associated with this amendment has been substantially completed.

#### **Budgetary Impact Worksheet**

##### **Does this action change appropriations?**

☐ **YES:** Please complete the information below.

☒ **NO:** Skip this section

| <b>Fund</b> | <b>Fund Center</b> | <b>Commitment Item</b> | <b>Functional Area</b> | <b>Funded Program</b> | <b>Grant</b> | <b>Sponsored Program</b> | <b>Amount</b> |
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