

## IMPACT STATEMENT

**Legislation title:** Amend contract with CH2M Hill Engineers, Inc. to expand design, permitting, and construction support engineering services for the Columbia Blvd Wastewater Treatment Plant Secondary Treatment Expansion Program, Project No. E07947, not to exceed \$14 million (Ordinance; amend Contract No. 30006543)

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**Contact phone:** 503.823.2498

**Presenter name:** Muriel Gueissaz-Teufel, STEP Program Manager

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

The STEP Program is driven by a regulatory compliance agreement with the Oregon Department of Environmental Quality (DEQ). The Program was developed through the 2016 CBWTP facilities planning effort, and subsequent approval in 2017 of the No Feasible Alternatives Analysis to Combined Sewer Overflow (CSO)-Related Secondary Treatment Bypass by DEQ. The project is an investment in the CBWTP which will increase the capacity and resiliency of the biological treatment system, the biosolids handling facilities, and non-process support facilities. The resulting improvements will maximize biological treatment of CSO-related flows at CBWTP and improve wastewater treatment operations resiliency. Via authorization by the Council, through Ordinance No. 188630, BES will deliver the program through the Construction Manager/General Contractor (CM/GC) method to minimize implementation risks.

A number of conditions and challenges were uncovered after the predesign, where BES has a need to amend the design engineering contract due to the increase in the complexity of the design and construction scope. The purpose of the proposed legislation is to authorize amendment to Contract No. 30006543 with CH2M Hill Engineers, Inc. to expand design, permitting, and construction support engineering services for the Columbia Blvd. Wastewater Treatment Plant Secondary Treatment Expansion Program (STEP), BES Project Number E07947, by an amount not to exceed \$14,000,000. Notwithstanding the increased need for services, the scope of the contract will remain largely consistent with the original scope. This will be the second budgetary amendment to the contract, and the listing of the amendments to date is shown in Table 1.

**Table 1 Contract history and impact of legislation**

Original Contract Amount	\$28,052,711	
Amendment No. 1	\$0	administrative
Amendment No. 2	\$0	administrative
Amendment No. 3	\$1,448,743	Guaranteed Maximum Price 1 Package Early Design
Amendment No. 4	\$0	administrative
<b>Amendment No. 5</b>	<b>≤ \$14,000,000</b>	<b>this legislation</b>
Not to Exceed Contract Amount	≤ \$43,501,454	

The services of the contract are anticipated to extend until FY25, where a minimum of 14 certified D/M/W/ESB subconsultants will continue their services for a total participation of at least 23.7% of the entire contract or approximately \$10,000,000, exceeding the City's aspirational goals. This legislation

also extends services to ensure the success of these certified firms, through a D/M/W/ESB Support Program spanning the life of the contract. The purpose of the support program is driven to facilitate successful delivery by all D/M/W/ESB partners on the project, and to holistically enhance the long-term capacity of these partners to support other and future City projects participation. Measurable results have been achieved with this program.

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

The requested contract amendment is not to exceed \$14,000,000, with a resulting total contract amount not to exceed \$43,501,454. The Confidence Level Rating Index for the PTE contract is "Optimal." The current overall project budget is \$411,300,000. Funding has been approved and is available in the Sewer System Operating Fund, FY 2021-2022 Budget, Bureau of Environmental Services, WBS Element E07947. Funding will be requested in the FY 2022-25 Budgets.

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

BES staff has developed and continue to maintain a relationship with North Portland businesses and residents through the CBWTP's longstanding Citizen's Advisory Committee. BES also drafts and mails an annual newsletter to North Portland neighbors, which provides construction and operational updates to residents. BES public involvement staff frequently provides updates on projects to neighborhood and business associations in North Portland, including the Kenton and Portsmouth Neighborhood Associations.

BES primary contact for this public involvement process is Debbie Caselton, Community Outreach and Information Representative, 503-823-2831, [Debbie.Caselton@portlandoregon.gov](mailto:Debbie.Caselton@portlandoregon.gov).

### **100% Renewable Goal:**

This action does not increase or decrease the City's total or renewable energy use. However, the legislation includes authorization for the consultant to incorporate the City's green building policy goals where applicable in the design, as well as for technology leading to operational improvements to reduce greenhouse gas emissions.

### **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>