



IMPACT STATEMENT

Date: May 24, 2017

Council Date: July 19, 2017

Legislation Title: Authorize a contract with CH2M Hill Engineers, Inc. in the amount of \$795,358 for the Supply System Master Plan Project (Ordinance)

Contact Name: Jodie Inman, Senior Engineer

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Presenter Name: Teresa K. Elliott, P.E., Chief Engineer

Purpose of proposed legislation and background information:

The purpose of this legislation is to authorize a contract in support of the Supply System Master Plan (Project). The Project will prepare an update to the Supply System Master Plan. The Water Bureau plans to begin the Project in September 2017.

The Supply System Master Plan is mandated by Oregon Administrative Rule (OAR) Chapter 333 Division 31, Section 0060(5) requiring community water systems to maintain a 20-year Master Plan. The most recent version of the Infrastructure Master Plan was completed in 2001, and in order to meet these requirements the Project must be updated with current information.

The Water Bureau has separated its 20-year Master Plan into two parts: The Supply System Master Plan (formerly the Infrastructure Master Plan) which provides planning for the supply system, and the Distribution System Master Plan which provides planning for the distribution system. This Project will prepare an update that will be key to identifying the long term needs and direction for Water Bureau's backbone supply system and include analysis and data gathering by the Water Bureau staff and the selected consultant.

Request for Proposal No. 00000446 was conducted in accordance with Chapter 5.68 of the Code of the City of Portland and four proposals were received. An evaluation committee reviewed the proposals and selected CH2M Hill Engineers, Inc., to perform the work for this Project. A notice of intent to negotiate and award a contract was posted to the City of Portland BuySpeed on February 20, 2017.

The work performed by CH2M Hill Engineers, Inc., includes additional data gathering and study of the groundwater wellfield. In addition, CH2M Hill Engineers, Inc. will be completing the evaluation and analysis to be performed using information from the study of the groundwater wellfield and to complete the analysis and development of the final report.

Financial and budgetary impacts:

The contract term is four years. The not to exceed amount for the contract is \$795,358. Funding for the services required under the contract are available in the FY 2017-18 Budget and will be requested in the FY 2018-19 and FY 2019-2020 Budgets.

Approximately \$2,900,000 has been requested for CIP Planning as part of the Support Program for FY 2017-18 and \$14,500,000 has been requested in the 5-year Capital Improvement Program (CIP), FY 2017-18 to FY 2021-22. This Project will be part of the CIP Planning. The proposed action will not result in a change in the forecasted water rates.

Community impacts and community involvement:

The proposed legislation provides needed engineering and planning services for completion of the Project. This Project is essential to meet OAR requirements, and will provide a needed update to guide Supply System decisions for the next 20-years.

The Water Bureau has several public involvement mechanisms and opportunities to provide information to, and gather information from, our customers. A comprehensive task force representing wholesale customers, retail customers, industry, environment, and community members will provide feedback on the level of service discussions, development of alternative scenarios, and final recommendations. The Water Bureau also uses social media and other communication tools such as the Annual Water Quality Report, press releases, and outreach brochures.

Budgetary Impact Worksheet

Does this action change appropriations?

☐ YES: Please complete the information below.

☒ NO: Skip this section

Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Grant	Sponsored Program	Amount

Michael Stuhr, P.E., Administrator

Date