

IMPACT STATEMENT

188905

Legislation title: Authorize price agreements with CH2M HILL Engineers, Inc., Kennedy/Jenks Consultants Inc., Murraysmith, Inc., and WSP USA Inc., for professional engineering services for the continuation of the Large-Scale Sewer System Rehabilitation Program: Pipe Rehabilitation Phase 3, and Large Diameter Sewer Rehabilitation; for a total of \$16,000,000. (Ordinance).

Contact name: Scott T. Gibson, P.E.

Contact phone: (503) 823-7615

Presenter name: Scott T. Gibson, P.E.

Purpose of proposed legislation and background information:

Authorize engineering and related services, on a Task Order basis, to provide investigation, predesign services, design documents, bidding phase assistance and design support during construction for sewer rehabilitation projects identified as part of the Large-Scale Sewer System Rehabilitation Program: Pipe Rehabilitation Phase 3 and Large Diameter Sewer Rehabilitation.

- These projects are part of the ongoing, prioritized renewal of small- and large-diameter sanitary and combined sewers.
- These price agreements are the third cycle of providing engineering services to augment staff resources to implement identification of and resolution of mortality risk in our underground assets. First price agreement cycle was in 2011; second cycle in 2014. These earlier price agreements allowed the Bureau to expedite rehabilitation of 55 miles of pipe.
- Future needs have been identified and prioritized, necessitating the continuing need for engineering and related services.

Financial and budgetary impacts:

The maximum cost of each price agreement for the current and future fiscal years is \$4,000,000, for a total cost of \$16,000,000. The cost estimate level of confidence rating is high.

- This action will neither generate nor reduce current or future revenue.
- Budgets for the project services, including construction of designed projects, matches the approved five-year CIP.
- No positions will be created, eliminated or re-classified in the current year as a result of these price agreements.

Community impacts and community involvement:

The sewer rehabilitation projects that develop out of this design work will be located in many different parts of the city. Anticipated impacts from these projects will include lane closures, temporary removal of on-street parking, construction materials stored in the public right of way, construction odors and noise, evening/night work activities, and impacts to private improvements in the public right of way.

- BES Communications staff has been working with community leaders in the sewer rehabilitation project areas since the program was initiated in 2011. Early communication has helped identify common concerns for all the projects, and resulted in an organized outreach process that begins as each project begins predesign. As a result, citizens have consistently rated our communication high, their concerns low, and their access to outreach staff reliable.
- As new projects are initiated under these price agreements, this proven outreach process will continue. Public involvement staff will engage the public in the affected neighborhoods to better help them understand how construction impacts can be mitigated. Public involvement

staff will engage business owners, property owners, stakeholder associations, and interested parties through direct mail, presentations at association meetings, and project websites. Information provided through this outreach informs the designs, so that there is the minimum of disruption during design.

100% Renewable Goal:

- This action does not increase or decrease the City's total energy use
- This action does not increase or decrease the City's renewable energy use

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