



IMPACT STATEMENT

Date: January 10, 2018

Council Date: February 21, 2018

Legislation Title: Authorize a contract with Stantec Consulting Services, Inc. in the amount of \$749,190 for the N. Willamette Blvd. Bridge Main Replacement Project (Ordinance)

Contact Name: Ryan Nelson, Engineer

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

Purpose of proposed legislation and background information:

The purpose of this legislation is to authorize a Professional, Technical, and Expert (PTE) contract with Stantec Consulting Services, Inc. for the Willamette Blvd. Bridge Main Replacement Project (Project). The Project will require a consultant to design and develop plans and specifications for a construction contract to replace the existing 20-inch Cast Iron (CI) pipeline crossing the Willamette Blvd. Bridge.

The existing 20-inch pipeline crossing the Burlington Northern Santa Fe (BNSF) railroad at N. Willamette Blvd is an important supply serving the St. Johns and Rivergate areas, as well as the St. Johns River Crossing. The main has been thoroughly documented to be in poor condition, and the most recent inspection recommended immediate repairs to avoid imminent failure of the main. The 20-inch pipeline was sliplined with 16-inch fusible PVC as a temporary measure in 2016. It has also been noted that the bridge itself is in poor condition and has exceeded its expected useful life. This Project is intended to eliminate these deficiencies and increase overall resilience of the crossing by removing the pipe from the bridge and replacing it with a 24-inch buried main.

The work performed by Stantec Consulting Services, Inc. will include design and development of plans and specifications for a construction contract for replacement of the existing 20-inch CI pipeline crossing the Willamette Blvd. Bridge. Specifically, the work will include project management, geotechnical engineering, design, design quality management, permitting, easement and property acquisition, and engineering support during construction. Stantec

Consulting Services, Inc. and their subconsultants each possess the required expertise and equipment necessary to generate the construction documents.

Financial and budgetary impacts:

The not-to-exceed amount for the PTE contract is \$749,190. Funding for the services required under the PTE contract are available in the FY 2017-18 Budget and will be requested in the FY 2018-19 through FY 2021-22 Budgets.

The total cost for the Project (W02005) is approximately \$4,500,000 and has a low confidence level since the design is just starting. These costs include engineering, design and construction support services, and Water Bureau internal costs. The requested action will not result in a change to the forecasted water rates nor increase operation and maintenance costs.

Community impacts and community involvement:

Once the competitive PTE solicitation is posted on the City's online procurement system, the contracting community, including State of Oregon certified Disadvantaged, Minority, Women, and Emerging Small Businesses, will have the opportunity to become involved in the Project. Potential proposers will be able to review the competitive solicitation, attend the pre-proposal meeting during the solicitation process, visit the Project site, ask questions, provide comments and submit a response to the Request for Proposal. Procurement Services will manage and facilitate the procurement process. The process following this council action will include an outreach effort to the neighborhood surrounding the work site as the Project is developed.

Once the construction phase is underway for this Project, the construction will impact the St. Johns and Rivergate neighborhoods in North Portland. The Water Bureau will develop and manage the public outreach effort with the affected neighborhood associations during the design phase and through construction.

No known persons or groups will be testifying.


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 Stuh, P.E., Administrator


 Date