

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Resolution authorizing execution of a professional services agreement with Tetra Tech, Inc. for engineering services, for the Woodridge Open Space Sewer Replacement Project, Phase 2 Design, in the amount of \$263,468.00 (CIP Plan No. S-66).

FISCAL IMPACT

This contract obligates the City to an amount up to \$263,468.00. This work is included in the 2015-2021 Utility CIP Plan. Sufficient budget exists within the Sewer System Pipeline Replacement (CIP Plan No. S-66), to fully fund this contract.

STAFF CONTACTS

Nav Otal, Director, 452-2041

Paul Bucich, Assistant Director of Engineering, 452-4596

Utilities Department

POLICY CONSIDERATION

Utilities Department policies:

- The Utility shall invest resources as necessary to construct, maintain and renew sewer system infrastructure and equipment such that Utility customers are provided consistent, reliable service.

Utilities Department practice:

- Rehabilitate or replace deteriorated elements of the wastewater system. CIP Plan No. S-66 has been designated to do this.

City contracting policies:

- Bellevue City Code section 4.28.030: The City's procurement policy, updated January 1, 2015, supports open, fair, and transparent procurement of services in accordance with the City Code and state law. Because of the amount of this contract, Council approval is required.

BACKGROUND

The project involves the design of approximately 1,300 feet of 8-inch diameter sewer pipeline situated in the City's Woodridge Open Space. The existing sewer pipe is currently leaking and has exceeded its useful life. This pipeline replacement is part of the City's ongoing sewer system renewal and replacement program (CIP No. S-66). Significant challenges will include construction on a steep slope in a heavily wooded area with limited access adjacent to a leaking sewer line.

The engineering services for the design will include preparing final (100%) contract and bid drawings and specifications, permit applications, environmental review and coordinating with Parks and other stakeholders. The project is anticipated to go to public bid for construction in mid-2017.

Due to limited in-house staff resources, Utilities relies on consultants to accomplish all design and engineering services for the CIP.

The consultant selection process for this project was consistent with the City's policies and procedures.

In 2015 Tetra Tech was selected for this project based on the firm's qualifications and experience with sewer pipeline, the strength of their references, and the associated permitting processes. Six other consulting firms, from the City's consultant roster, were sent a Request for Qualifications (RFQ's) for this project. The following four of the six firms submitted a project-specific Statement of Qualifications (SOQ's):

- Jacobs
- Osborn Consulting, Inc.
- Tetra Tech
- Murray, Smith & Associates, Inc.

A selection team representing engineering design, construction and operations staff participated in the consultant selection. Tetra Tech was selected as the most qualified firm because of their thorough understanding of key issues, well developed project approach, qualifications and experience with similar projects dealing with associated technical and non-technical issues, and ability to meet the project schedule requirements.

During the scoping effort, the project was approached with two phases. A smaller phase 1 contract focused on selecting the best apparent alternative for this project. The Phase 2 contract will include design development and preparing construction contract documents for public bid. The Tetra Tech team, who completed Phase 1 – Alternatives Evaluation of this project, is proposed to be retained for design to capitalize on efficiency and continuity.

As required by state law relating to contracts for architectural and engineering services, the City selects the consultant deemed to be the most highly qualified for a given project. State law precludes using cost as a basis for selection of engineering firms.

EFFECTIVE DATE

If approved, this Resolution becomes effective immediately upon Council adoption.

OPTIONS

1. Adopt Resolution authorizing execution of a professional services agreement with Tetra Tech, Inc. for engineering services, for the Woodridge Open Space Sewer Replacement Project, Phase 2 Design, in the amount of \$263,468.00 (CIP Plan No. S-66).
2. Do not adopt the proposed Resolution and provide alternative direction to staff.

RECOMMENDATION

Option No. 1

MOTION

Move to adopt Resolution No. 9155, authorizing execution of a professional services agreement with Tetra Tech, Inc. for engineering services, for the Woodridge Open Space Sewer Replacement Project, Phase 2 Design, in the amount of \$263,468.00 (CIP Plan No. S-66).

ATTACHMENTS

CIP Project Description

Proposed Resolution No. 9155

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

Consultant Contract