



CONSENT CALENDAR

Agenda Item # 6

AGENDA REPORT SUMMARY

Meeting Date: March 27, 2018

Subject: Contract Amendment: Structural Reach Replacement, Project WW-01002

Prepared by: Aida Fairman, Senior Civil Engineer

Reviewed by: Susanna Chan, Public Works Director

Approved by: Chris Jordan, City Manager

Attachments:

None

Initiated by:

City Council, CIP Project WW-01002

Previous Council Consideration:

August 23, 2016

Fiscal Impact:

\$71,723 (There are sufficient funds in the Project Budget for FY 2017/18 in the Sanitary Sewer Fund)

Environmental Review:

Categorically Exempt pursuant to CEQA Section 15301 (b)

Policy Question(s) for Council Consideration:

Not Applicable

Summary:

- A proposal was submitted by Bellecci & Associates to provide consulting services to ensure construction adheres to the requirements in the Streambed Alteration Agreement (SAA; Notification No: 1600-2017-0508-R3) from the California Department of Fish and Wildlife for the sanitary sewer replacement work at the Foothill College site.
- Authorize the City Manager to execute an amendment on behalf of the City with Bellecci & Associates in the amount of \$71,723 to provide additional consulting and inspection services as required by the Streambed Alteration Agreement that was issued by the Cal. Dept. of Fish and Wildlife for the Structural Reach Replacement, Project WW-01002.

Staff Recommendation:

Authorize the City Manager to execute an amendment on behalf of the City with Bellecci & Associates in the amount of \$71,723 to provide additional consulting and inspection services as required by the Streambed Alteration Agreement that was issued by the Cal. Dept. of Fish and Wildlife for the Structural Reach Replacement, Project WW-01002



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Purpose

Execute an amendment for additional consulting and inspection services to adhere to the Streambed Alteration Agreement from the Cal. Dept. of Fish and Wildlife for the Structural Reach Replacement, Project WW-01002.

Background

The 2013 Sanitary Sewer Master Plan Update recommended replacement of segments of pipe at various locations throughout the City. These are locations that typically have multiple moderate to severe structural defects. This project consists of replacing twelve sewer segments at various locations throughout the City. Segments are located at:

- Solana Drive
- Edith Avenue
- Mt. Hamilton Ave
- Civic Center to San Antonio Road
- Easement to N. Springer Road
- Fremont Avenue (two segments, North, South)
- Easement from Beechwood under Foothill Expressway to Grant Road
- Easement near Barley Hill Road
- Easement to Mimosa Court
- Easement to Morningside Road
- Easement at Foothill College Community College

Some of the sewer segments will be replaced using the open cut method and some of the sewer segments will be replaced using a trenchless method.

The City executed an agreement with Bellecci & Associates on September 14, 2016 in the amount of \$99,712 to provide professional design services and construction support for the Structural Reach Replacement, Project WW-01002. The City executed an amendment (for the additional service of potholing and redesigning two sewer mains based on the results of the potholing data) in the amount of \$6,500 on April 25, 2017. The City executed a second amendment (for the additional services of preparing a plat and a legal description for a new sewer easement for the realignment of a sewer main at Foothill College) in the amount of \$5,500 on January 3, 2018.

Due to the proximity of Adobe Creek to the work site for the sewer replacement at Foothill College, the City obtained a permit from the California Department of Fish and Wildlife (CDFW), referred to as the Streambed Alteration Agreement. This agreement includes requirements for geotechnical bore data collection as well as biological construction monitoring and training, which is to be conducted by a CDFW-approved qualified biologist.

Discussion/Analysis

The original plan for the work at Foothill Community College was to perform in-place sewer replacement using a trenchless method. However, based on the existing pipe material, a trenchless method was determined to be infeasible. Instead, the contractor will abandon the existing pipe and



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construct a new, realigned sewer pipe. This unforeseen change necessitated the City to obtain a Streambed Alteration Agreement not anticipated in the original scope of the project.

A proposal to provide consulting services for the Streambed Alteration Agreement was submitted by Bellecci & Associates on March 5, 2018. The proposal from Bellecci & Associates includes plans to work with the environmental consulting firm Rincon Consultants to provide the biological construction monitoring services and with the geotechnical firm Cleary Consultants to provide the geotechnical bore data as required in the Streambed Alteration Agreement. In addition, Bellecci & Associates will provide a person to monitor the construction activity of the sewer at Foothill College site on a full-time basis to verify that the contractor hired by the City complies with the terms of the Streambed Alteration Agreement.

Options

- 1) Authorize the City Manager to execute the amendment to Bellecci & Associates' agreement for the additional services.

Advantages: The bid documents for this project would be advertised soon after the agreement is executed and the construction of this project would not be delayed. Bellecci & Associates will monitor the work to ensure construction activity adheres to the requirements of the Streambed Alteration Agreement issued by the Cal. Dept. of Fish and Wildlife.

Disadvantages: None

- 2) Do not execute amendment to Bellecci & Associates' agreement.

Advantages: None

Disadvantages: The replacement of the sewer main at Foothill Community College would have to be postponed until a biologist is retained to provide the specific services that are required by the Streambed Alteration Agreement that was issued by the Cal. Dept. of Fish and Wildlife.

Recommendation

The staff recommends Option 1.