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**Title:** Approve a consultant agreement in the amount of \$69,915 and a contingency of \$1,000 with AECOM Technical Services, Inc. for the design of the sewer rehabilitation/replacement in the Congo and Federal Downtown Alleys (Council District 3).

**Sponsors:** Department of Public Utilities

**Indexes:**

**Code sections:**

**Attachments:** 1. Consultant Contract.pdf, 2. Vicinity Map - Fulton Mall.pdf

Date	Ver.	Action By	Action	Result
9/24/2015	1	City Council	approved	Pass

**REPORT TO THE CITY COUNCIL**

**September 24, 2015**

**FROM:** THOMAS C. ESQUEDA, Director  
Department of Public Utilities

**BY:** KEVIN L. NORGAARD, PE, Supervising Professional Engineer  
Department of Public Utilities - Wastewater Management Division

**SUBJECT**

Approve a consultant agreement in the amount of \$69,915 and a contingency of \$1,000 with AECOM Technical Services, Inc. for the design of the sewer rehabilitation/replacement in the Congo and Federal Downtown Alleys (Council District 3).

**RECOMMENDATION**

Staff recommends that City Council approve a consultant agreement with AECOM Technical Services, Inc. in the amount of \$69,915 and a contingency of \$1,000 for professional engineering services to design the rehabilitation and replacement of sewer pipes in the Congo and Federal Downtown Alleys and authorize the Director of Public Utilities, or designee, to sign the agreement on behalf of the City.

**EXECUTIVE SUMMARY**

The Department of Public Utilities Wastewater Management Division is seeking to award a consultant services agreement to AECOM Technical Services, Inc. for the design of replacement and rehabilitation of sewers in Congo and Federal Downtown Alleys. The area currently has old sewer lines, some dating back to 1890. Sewer rehabilitation/replacement is proposed where necessary to remedy structural deficiencies. Staff is seeking to award a design contract in the amount of \$69,915 with a contingency of \$1,000 to AECOM Technical Services, Inc.

## **BACKGROUND**

The Collection System Maintenance work group performed an inspection of the Downtown sewer systems. The goal of these inspections was to evaluate the structural and capacity handling capability of all the downtown sewer pipes. The investigation was done using Closed Circuit Television (CCTV). Through this investigation, portions of these sewer pipes were found to have structural deficiencies such as cracks and voids, some are past the design useful life and other pipes are undersized per the current City Standard design requirements.

The ages of the pipes in the project area range from 1890 to 1962. The typical design life of a sewer pipe is 50 to 75 years. The advanced age, and structural deficiencies discovered in these areas require that portions of the sewer pipes be rehabilitated and others removed and replaced.

This project will rehabilitate portions and replace other sections of the sewers in Congo alley between Stanislaus Street and Tuolumne Street and the sewer in the Federal Alley between Stanislaus Street and Fresno Street, see the vicinity map.

A Request for Qualifications (RFQ) was circulated and posted on June 3, 2015. The department received five responses. AECOM Technical Services, Inc. was selected as the most qualified and best value to the City, and was asked to submit a level of effort and scope. Staff negotiated a professional services fee of \$69,915 with a contingency of \$1,000 for Professional Engineering Services.

## **ENVIRONMENTAL FINDINGS**

By the definition provided in the California Environmental Quality Act (CEQA) Guidelines Section 15378 the award of the contract does not qualify as a “project” for the purpose of CEQA.

## **LOCAL PREFERENCE**

The local preference was implemented; AECOM Technical Services, Inc. is a local business.

## **FISCAL IMPACT**

This project is identified in the five-year Capital Improvement Plan. Funds in the amount of \$750,000 for the project are budgeted in the FY16 Sewer Enterprise Fund No. 40501. The project is located in Council District 3, and it has no financial impact on the General Fund.

Attachments:  
Consultant Contract  
Vicinity Map

