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Title: Award a professional services contract to BSK Associates Engineering & Laboratories in the amount of \$123,670 for materials testing and Special Inspection of the Southwest Quadrant Recycled Water Transmission Main (RWTM) Project SW1C

Sponsors: Department of Public Utilities

Indexes:

Code sections:

Attachments: 1. BSK Agreement, 2. Vicinity Map - BSK

Date	Ver.	Action By	Action	Result
6/30/2016	1	City Council	approved	Pass

REPORT TO THE CITY COUNCIL

June 30, 2016

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

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

BY: ORLANDO M. GONZALEZ, PE, Professional Engineer
Department of Public Utilities - Wastewater Management Division

SUBJECT

Award a professional services contract to BSK Associates Engineering & Laboratories in the amount of \$123,670 for materials testing and Special Inspection of the Southwest Quadrant Recycled Water Transmission Main (RWTM) Project SW1C

RECOMMENDATIONS

Staff recommends the City Council approve the Professional Services contract for \$123,670 to BSK Associates Engineering & Laboratories for materials testing and Special Inspection for the RWTM, Project SW1C.

EXECUTIVE SUMMARY

The Department of Public Utilities (DPU), Wastewater Management Division is seeking to award a contract in the amount of \$123,670 to BSK Associates Engineering & Laboratories for materials testing and special inspection services during the construction of SW1C. The SW1C project is the continuation of the RWTM, starting at the terminus of SW1B. The primary purpose of this construction project is to establish the third portion of the recycled water distribution pipeline to bring tertiary treated water from the Regional Wastewater Reclamation Facility (RWRF) into Roeding Park.

BACKGROUND

The SW1C project is the third of five phases of the SWQ and is approximately 5 miles in length. Phase three will continue from the terminus of phase two and convey recycled water from Belmont and Marks Avenue into Roeding Park. This project was anticipated originally to be constructed in FY17 but is being awarded in FY16 in order to speed water delivery to the areas up to and including Roeding Park. The first three phases of the SWQ should be completed and delivering water into Roeding Park in October 2016. The October 2016 date is the anticipated completion and permit date of the new 5 Million Gallons per Day (MGD) Tertiary Treatment Facility that will produce Title 22 non-restricted recycled water. Construction for the remaining SW1D and pump station will be completed in 2017. The \$4,198,175 construction contract for SW1C was awarded April 21, 2016. The Notice to Proceed with construction was issued on May 25th, 2016.

Following Fresno Municipal Code Chapter 4 Article 1 and Administrative Order 6-19 a request for proposals for material testing and special inspection services for the Recycled Water Pipeline Project SW1C was advertised through Planet Bids on the City's website and in the Fresno Bee. Three (3) proposals were received. The Department chose to proceed with BSK Associates Engineering & Laboratories as the firm with the most beneficial qualification in their proposed scope and level of effort and best value for the City.

The City Attorney's Office has reviewed and approved the consultant agreement as to form.

ENVIRONMENTAL FINDINGS

A Special Inspection Consultant agreement is not a project for the purposes of a California Environmental Quality Act.

LOCAL PREFERENCE

Local preference was not implemented for this professional services contract because all the proposers are local businesses.

FISCAL IMPACT

This project has no financial impact on the General Fund and is located in Council District 3 and portion of Fresno County. This project is identified in the Wastewater Management Division capital improvement plans and current rate structure. This project is a state revolving fund loan project. The state will reimburse the City and the Sewer Enterprise fund will make 1% loan payments for 30 years.

Attachments:

BSK Associates Engineering & Laboratories contract for SW1C
Vicinity Map