

Agenda Report

TO: CITY COUNCIL

DATE: March 10, 2003

FROM: City Manager

SUBJECT: Contract Awards to Tetra Tech, Inc. for the Preparation of Plans, Specifications and Estimate and Right of Way Services for the State Route (SR) 710 Mitigation – California Boulevard Right Turn Lane at Fair Oaks Avenue, California Boulevard Right Turn Lane at Raymond Avenue and Raymond Avenue Widening Projects

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to enter into three separate contracts with Tetra Tech, Inc. for:

- (1) The preparation of Plans, Specifications and Estimate (PS&E) and Right of Way Services for the SR 710 Mitigation – California Boulevard Right Turn Lane at Fair Oaks Avenue Project in an amount not to exceed \$75,000.
- (2) The preparation of PS&E and Right of Way Services for the SR 710 Mitigation – California Boulevard Right Turn Lane at Raymond Avenue Project in an amount not to exceed \$193,000.
- (3) The preparation of PS&E and Right of Way Services for the SR 710 Mitigation – Raymond Avenue Widening Project in an amount not to exceed \$473,000.

Competitive bidding is not required pursuant to City Charter Section 1002(F) professional or unique services.

BACKGROUND:

The California Boulevard Right Turn Lane at Fair Oaks Avenue, California Boulevard Right Turn Lane at Raymond Avenue and Raymond Avenue Widening Projects are three of the eight projects included in Pasadena's State Route (SR) 710 Mitigation Project funded by Transportation Bill H.R. 5394. Following are general descriptions for each of these three projects:

California Boulevard Right Turn Lane at Fair Oaks Avenue

A separate right turn lane on eastbound California Boulevard at Fair Oaks Avenue is proposed to improve the intersection capacity and decrease travel time through the intersection. This intersection currently operates at a low level of service during peak travel periods, and the right turn lane will significantly improve the operation of the intersection as well as reduce congestion and delay on a major arterial roadway. The right turn lane will also facilitate the movement of vehicles to the Fair Oaks Avenue travel corridor, encourage the use of Raymond Avenue and facilitate access to the Light Rail station at Fillmore Street/ Del Mar Boulevard. Right-of-way acquisition will be required to construct the proposed improvements. The property owner (Huntington Hospital) has agreed to dedicate the necessary right-of-way to the City.

California Boulevard Right Turn Lane at Raymond Avenue

The westbound right turn lane is needed to improve traffic operations and to accommodate the vehicle queues at the rail crossing east of Raymond Avenue. This project benefits the Gold Line light rail train operation and increases the capacity in the corridor, which carries a significant volume of traffic between SR710 and SR110.

Raymond Avenue Widening

This project consists of widening Raymond Avenue between Del Mar Boulevard and Glenarm Street, from the existing width of 56 feet to 60 feet wide. The existing right-of-way width is 80 feet, which will accommodate 10-foot wide parkways in addition to the 60-foot street width. The additional street width will permit four through travel lanes and left turn lanes at the intersections. The Raymond Avenue widening will increase capacity in the SR 710 corridor between Pasadena and South Pasadena for an interim solution to traffic congestion until the SR 710 freeway gap is constructed.

A Request for Proposals (RFP) was issued on November 21, 2002 for On-Call Engineering Design and Right of Way Support Services for six of the eight projects that comprise the SR 710 Mitigation Project. These six projects are basic roadway improvement type projects and are relatively similar in scope and the establishment of On-Call consultants is expected to expedite these projects. The six projects are as follows:

1. California Boulevard Right Turn Lane at Fair Oaks Avenue
 2. Lake Avenue/Walnut Street and Hill Avenue/Walnut Street Intersection Mobility Improvement
 3. Arroyo Parkway Street Enhancements
 4. Raymond Avenue Widening
 5. SR 110 to SR 210 Connector/ Marengo Interchange Emphasis
 6. California Boulevard Right Turn Lane at Raymond Avenue
-

A pre-proposal meeting was held on December 10, 2002 to resolve any questions regarding this RFP. On December 30, 2002, 13 proposals were received and reviewed by the Consultant Selection Committee composed of staff from the Department of Public Works and a member of the Pasadena Design Advisory Group. The proposals were evaluated and the consultants were ranked based on the selection evaluation criteria set forth in the RFP. As a result of this process, the top seven firms were short-listed and invited for interviews. The short-listed consultants were RBF Consulting, DMJM + HARRIS, Inc., PSOMAS, Tetra Tech, Inc., Moffatt & Nichol Engineers, Wheeler and Gray Consulting Engineers and IBI Group.

The consultants and their team were interviewed on January 22 and 23, 2003 and ranked by the Consultant Selection Committee. ATTACHMENT A attached to this report provides the final ranking and score of each consultant by the interview panel and also provides the criteria by which they were rated.

The six projects for On-Call Engineering Design and Right of Way Support Services were grouped into three packages. Package 1 consists of the California Boulevard Right Turn Lane at Fair Oaks Avenue, California Boulevard Right Turn Lane at Raymond Avenue and the Raymond Avenue Widening projects. Package 2 consists of the Arroyo Parkway Street Enhancement and SR 110 to SR 210 Connector/Marengo Interchange Emphasis projects. Package 3 consists of the Lake Avenue/Walnut Street and Hill Avenue/Walnut Street Intersection Mobility Improvement project. Based on their qualifications and interview, Tetra Tech, Inc. was selected to provide Engineering Design and Right of Way Services for Package 1. RBF Consulting was selected for Package 2 and PSOMAS was selected for Package 3. The PSOMAS contract was awarded by City Council at their February 24, 2003 meeting. Staff is currently in contract negotiations with RBF Consulting and contract award for RBF Consulting is not expected until late March 2003.

The total compensation to Tetra Tech, Inc. under these contracts, including change orders, are summarized as follows:

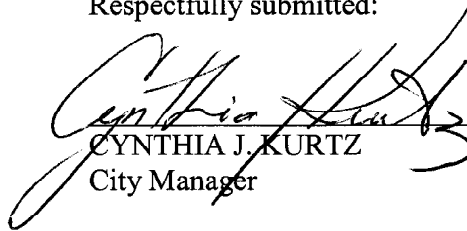
- (1) California Boulevard Right Turn Lane at Fair Oaks Avenue Project – Compensation in an amount not to exceed \$75,000. This includes a base contract amount of \$68,410 and approximately 10 percent allocated for contingencies.
- (2) California Boulevard Right Turn Lane at Raymond Avenue Project – Compensation in an amount not to exceed \$193,000. This includes a base contract amount of \$175,382 and approximately 10 percent allocated for contingencies.

- (3) Raymond Avenue Widening Project – Compensation in an amount not to exceed \$473,000. This includes a base contract amount of \$430,375 and approximately 10 percent allocated for contingencies.


FISCAL IMPACT:

The State Route (SR) 710 Mitigation – California Boulevard Right Turn Lane at Fair Oaks Avenue (Budget Account No. 73202), California Boulevard Right Turn Lane at Raymond Avenue (Budget Account No. 73203) and Raymond Avenue Widening (Budget Account No. 73205) Projects are included in the current Capital Improvement Program and there are sufficient funds available for these contracts.

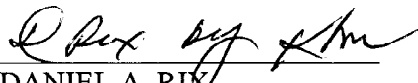
Respectfully submitted:


CYNTHIA J. KURTZ
City Manager


Prepared by:


ANDREW R. MUTH
Principal Engineer
Department of Public Works

Reviewed by:


DANIEL A. RIX
City Engineer
Department of Public Works

Approved by:


KERRY L. MORFORD
Interim Director
Department of Public Works