

Agenda Report

TO: CITY COUNCIL

DATE: April 14, 2003

FROM: City Manager

SUBJECT: Contract Awards to RBF Consulting for the Preparation of Plans, Specifications and Estimate and Right of Way Services for the State Route (SR) 710 Mitigation – Arroyo Parkway Street Enhancement and SR110 to SR210 Connector/Marengo Interchange Emphasis Projects

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to enter into two separate contracts with RBF Consulting for:

1. The preparation of Plans, Specifications and Estimate (PS&E) and Right of Way Services for the SR 710 Mitigation-Arroyo Parkway Street Enhancement Project in an amount not to exceed \$766,000.
2. The preparation of Plans, Specifications and Estimate (PS&E) and Right of Way Services for SR 710 Mitigation-SR 110 to SR 210 Connector/Marengo Interchange Emphasis Project in an amount not to exceed \$68,000.

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

BACKGROUND:

The Arroyo Parkway Street Enhancement and the SR110 to SR210 Connector/Marengo Interchange Emphasis projects are two 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 these two projects:

Arroyo Parkway Street Enhancement

This project includes the addition of Intelligent Transportation Systems to the traffic signal control on Arroyo Parkway for more efficient movement of traffic, modification of the raised median islands to increase left turn lane capacity at certain intersections, narrowing of the median islands to increase through lane widths, reconstruction/rehabilitation of the concrete roadway and additional betterments such as improved street lighting, pedestrian amenities, sidewalk and landscaping improvements. This project will improve rideability, improve the roadway to meet current standards and increase pedestrian safety on Arroyo Parkway.

SR 110 to SR 210 Connector/Marengo Interchange Emphasis

The SR 110 to SR 210 Connector/Marengo Interchange Emphasis project will provide improvements to facilitate and connect two-way traffic flow between the 110 Freeway at Arroyo Parkway and the 210 Freeway at Marengo Avenue. The goal of this project is to direct traffic flow onto major arterial streets and off of residential streets that are currently impacted by motorists making this freeway connection. Traffic improvements may include, but are not limited to: the installation of changeable message signs, traffic signal upgrades, striping modifications to include dual turn movements where possible and installation of traffic signs.

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., Moffat & 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 interview panel. ATTACHMENT A to this report provides the final ranking and score of each consultant.

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, RBF Consulting was selected to provide Engineering Design and Right of Way Services for Package 2. Tetra Tech, Inc. was selected for Package 1 and PSOMAS was selected for Package 3. The contracts were awarded to PSOMAS and Tetra Tech, Inc. on February 24, 2003 and March 10, 2003 respectively.

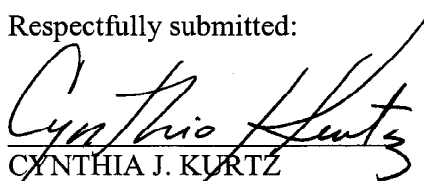
The total compensation to RBF Consulting under these contracts, including change orders, are summarized as follows:

1. Arroyo Parkway Street Enhancement - Compensation in an amount not to exceed \$766,000. This includes a base contract amount of \$696,720 and approximately 10 percent allocated for contingencies.
2. SR 110 to SR 210 Connector/Marengo Interchange Emphasis – Compensation in an amount not to exceed \$68,000. This includes a base contract amount of \$61,870 and approximately 10 percent allocated for contingencies.

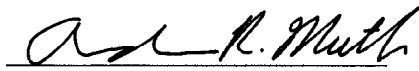
FISCAL IMPACT:

The Arroyo Parkway Street Enhancement (Budget Account No. 73201) and the SR110 to SR210 Connector/Marengo Interchange Emphasis (Budget Account No. 73126) 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

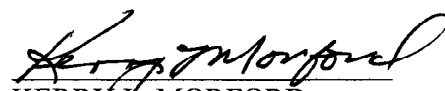
Prepared by:


 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