

Agenda Report

TO: CITY COUNCIL

DATE: March 31, 2003

FROM: City Manager

SUBJECT: Contract Award to Meyer, Mohaddes Associates, Inc. for the Preparation of the Conceptual Design for the SR 710 Mitigation-Traffic Control and Monitoring Systems – Intelligent Transportation System (ITS) Project

RECOMMENDATION:

It is recommended that City Council authorize the City Manager to enter into a contract with Meyer, Mohaddes Associates, Inc. to prepare the Conceptual Design for the SR 710 Mitigation-Traffic Control and Monitoring Systems – ITS project in an amount not to exceed \$ 220,000. Competitive bidding is not required pursuant to City Charter Section 1002 (F) professional or unique services.

BACKGROUND:

The Traffic Control and Monitoring Systems – ITS project is one of the eight projects included in Pasadena's SR 710 Mitigation Project funded by Transportation Bill H.R. 5394. The absence of the 710 Freeway impacts and increases traffic volumes on several north/south and east/west corridors within the City, beyond the arterials directly adjacent to the freeway corridor. This project will install ITS technologies and various degrees of traffic signal upgrades to improve mobility on 11 corridors that were identified as being impacted by the 710 Freeway gap. ATTACHMENT A to this report is the project location map. The corridors are listed below in priority order. The funds for this project will be used in the priority listed to enhance ITS technology and traffic flow improvements along as many corridors as possible.

1. Sierra Madre Boulevard from Michillinda to the south city limit.
2. San Gabriel Boulevard from the 210 Freeway to the south city limit
3. Marengo Avenue from Orange Grove Boulevard to Del Mar Boulevard
4. California Boulevard from St. John Avenue to Lake Avenue
5. Hill Avenue from 210 Freeway to Del Mar Boulevard
6. Cordova Street from Arroyo Parkway to Hill Avenue

7. Allen Avenue from Orange Grove Boulevard to Del Mar Boulevard
8. Del Mar Boulevard from Orange Grove Boulevard to Rosemead Boulevard
9. Orange Grove Boulevard from Colorado Boulevard to Sierra Madre Villa Avenue
/Rosemead Boulevard from Sierra Madre Villa Avenue to Foothill Boulevard
10. Fair Oaks Avenue from Orange Grove Boulevard to the north city limit
11. Los Robles Avenue from Del Mar Boulevard to the north city limit

A Request for Proposals (RFP) was issued on December 3, 2002 for consultant services to prepare the Conceptual Design (Phase I) and Detailed Design (Phase II) for this project. Although consultant selection was based on qualifications for completing all tasks described in the RFP, this contract will be initially executed to cover Phase I only. The City has the option of entering into a supplemental agreement with the selected consultant to cover the remaining phase of the project.

A pre-proposal meeting was held on December 12, 2002 to resolve any questions regarding this RFP. Two addendums were issued to this RFP. The first addendum extended the submittal deadline and the second addendum removed the System Integration component of the project. Consultant services to perform the system integration component of this project will be procured under a separate RFP. On January 17, 2003, four proposals were received and reviewed by the Consultant Selection Committee composed of staff from the Department of Public Works, Department of Transportation and from the Los Angeles County Department of Public Works. The proposals were evaluated based on the criteria set forth in the RFP and as a result, all four firms were shortlisted for interviews. The shortlisted consultants were Meyer, Mohaddes Associates, Inc., PB Farradyne, Siemens Energy & Automation, Inc. and URS Corporation.

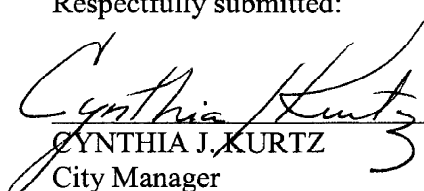
The consultants and their team were interviewed on February 18, 2003 and ranked by the interview panel. Based on their qualifications and successful interview, Meyer, Mohaddes Associates, Inc. was ranked number one and selected for the project. ATTACHMENT B to this report provides the compilation of the interview rating scores of each consultant.

The total compensation to Meyer, Mohaddes Associates, Inc. under this contract, including change orders, shall not exceed \$ 220,000. This includes a base contract amount of \$ 196,640 and approximately 10 percent allocated for contingencies.


FISCAL IMPACT:

The Traffic Control and Monitoring Systems – ITS Project (Budget Account No. 75019) is included in the current Capital Improvement Program and there are sufficient funds available for this contract.

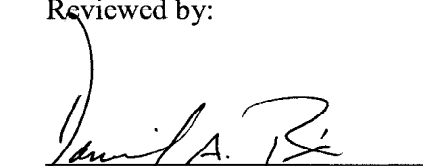
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