

## Agenda Report

TO:

CITY COUNCIL

DATE: November 17, 2003

FROM:

City Manager

SUBJECT:

Amendment of Contract No. 18, 205 for Preparation of Plans,

Specifications and Estimate for the State Route 710 Mitigation Project – Traffic Control and Monitoring Systems – Intelligent Transportation

Systems (ITS)

## RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to execute an amendment to Contract No. 18,205 with Meyer Mohaddes Associates, Inc. for preparation of plans, specifications and estimate for the State Route (SR) 710 Mitigation – Traffic Control and Monitoring Systems – ITS Project increasing the total contract "not to exceed" amount by \$935,000 from \$220,000 to \$1,155,000.

## **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 proposed 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. The corridors are listed below in priority order.

- 1. Sierra Madre Boulevard from Michillinda Avenue to 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 the 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) for consultant services to prepare the Conceptual Design and Plans, Specifications and Estimate (PS&E) for this project was issued on December 3, 2002. The project consists of two phases. Phase I is the preparation of the Conceptual Design and Phase II is the preparation of PS&E. As a result of this qualifications-based

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selection process, Meyer Mohaddes Associates, Inc. was awarded the project by the City Council on March 31, 2003. Although consultant selection was based on qualifications for completing all phases of the project, Contract No. 18,205 was executed to initially cover Phase I only. This was necessary because the Phase II scope of work and fee could not be accurately defined until Phase I was completed. As part of Phase I, Meyer Mohaddes Associates, Inc. completed and submitted the Conceptual Design Strategy Report, which defines the proposed improvements on the 11 corridors. This Phase I work that Meyer Mohaddes Associates, Inc. has completed to date provides the information needed to accurately scope Phase II.

As specified in the RFP and the March 31, 2003 Agenda Report for the award of the Phase I contract, the City retains the option to enter into supplemental agreements with the selected consultant to cover the remaining phase of the project. This contract amendment covers Phase II of the project, which includes the preparation of the PS&E.

The total compensation to Meyer Mohaddes Associates, Inc. under this Amendment to Contract No. 18,205, including change orders, shall not exceed \$935,000. This includes a base contract amendment amount of \$850,000 and approximately 10 percent allocated for contingencies. The total compensation to Meyer Mohaddes Associates, Inc. under amended Contract No. 18,205 shall not exceed \$1,155,000. The total amended contract includes a base contract amount of \$1,046,640 and approximately 10 percent allocated for contingencies.

## **FISCAL IMPACT:**

Sufficient funds for this amendment are available in Budget Account 75019 to complete the PS&E for the Traffic Control and Monitoring Systems – ITS project.

Respectfully submitted:

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CH:710/Proj/ITS/Contract/AgndRpt/CntrctAmndPhII