



CITY COUNCIL AGENDA REPORT

MEETING DATE: NOVEMBER 18, 2008

ITEM NUMBER:

SUBJECT: FAIRVIEW ROAD/ADAMS AVENUE INTERSECTION IMPROVEMENT - CITY PROJECT NO. 08-13

DATE: NOVEMBER 6, 2008

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: PETER NAGHAVI, DIRECTOR, DEPARTMENT OF PUBLIC SERVICES

FOR FURTHER INFORMATION CONTACT: ERNESTO MUÑOZ, CITY ENGINEER, (714) 754-5335

RECOMMENDATION:

1. Adopt plans, specifications, and working details for the Fairview Road/Adams Avenue Intersection Improvement, City Project No. 08-13.
2. Award a construction contract to California Engineering & Contracting, Inc., 16027 Brookhurst Street, Suite G-240, Fountain Valley, California, 92708, in the amount of \$189,795.00 (base bid plus all additive bid items).
3. Approve Budget Adjustment No. 09-008 for \$82,000 to appropriate additional Measure "M" IIP funds from the Orange County Transportation Authority (OCTA) for the Fairview Road/Adams Avenue Project.
4. Authorize the Mayor and the City Clerk to execute the Public Works Agreement.

BACKGROUND:

In April of 2006, staff was successful in capturing from OCTA a Measure "M" Growth Management Area (GMA) grant of \$60,000 for the Fairview Road/Adams Avenue Intersection Improvement Project. In May of 2008, the City also secured a Measure "M" Intersection Improvement Program (IIP) grant in the amount of \$82,000 toward the project. The attached Budget Adjustment will recognize the IIP grant award within the existing Capital Improvement Project (CIP) account to supplement the funding available for this project.

The proposed improvement, established by the Costa Mesa General Plan and Master Plan of Highways, provides for a "free" southbound right-turn lane on Fairview Road to westbound Adams Avenue by widening the northwest corner of the intersection.

The scope of work for this project includes utility coordination, new asphalt concrete pavement, new sidewalk, new curb and gutter, modification of the existing median, traffic signal modification, signing, striping, traffic control, landscaping, and irrigation modifications.

ANALYSIS:

The City Clerk received and opened eleven (11) bids for this project on October 13, 2008. California Engineering & Contracting, Inc. was the apparent low bidder with a base bid proposal of \$137,675.00. The Engineer's base estimate was \$159,612.00; and the average of the eleven (11)

base bids received amounted to \$173,731.60. An analysis of the bids indicates that the apparent low bidder submitted a proposal that is 14 percent lower than the Engineer's estimate. The Bid Abstract is included as "Attachment 1."

In addition to the base bid, the bid solicitation included three additive bid items: Providing fiber optic cable and fiber communications hardware; a CCTV camera; and a battery backup system. The low bidder's total for the base bid plus all additive bid items is \$189,795. The current available CIP budget, including the proposed Budget Adjustment No. 09-008 (Attachment 2), is \$190,300. Since the amount of the base bid plus the all additive bid items is within the available CIP budget, staff recommends the award of the contract to include all additive bid items at the total contract amount of \$189,795.

The license and references of California Engineering & Contracting, Inc. were checked and staff has found them to be in good standing.

ALTERNATIVES CONSIDERED:

The alternative to this Council action would be to reject all the bids. If all the bids were rejected, the City would need to re-advertise or cancel the project. Staff believes that re-advertising the project will not result in lower bids.

FISCAL REVIEW:

The Fairview Road/Adams Avenue Improvement Project is included in the 2008-2009 CIP budget. The current CIP project budget recognizes \$58,300 in available OCTA GMA funds, and \$50,000 in Air Quality Management District funds. Budget Adjustment No. 09-008 will recognize the recent Measure "M" grant award of \$82,000 and appropriate the necessary CIP funds for the project.

LEGAL REVIEW:

California Engineering & Contracting, Inc. furnished the necessary bonds and insurance, which have been approved as to form by the City Attorney's office. After the award and subsequent execution of the contract, a "Notice to Proceed" will be issued.

CONCLUSION:

It is recommended that the City Council adopt plans, specifications, and working details for Fairview Road/Adams Avenue Intersection Improvement, City Project No. 08-13.; award the contract to California Engineering & Contracting, Inc. in the amount of \$189,795 (base bid plus all additive bid items); approve Budget Adjustment No. 09-008 in the amount of \$82,000; and authorize the Mayor and the City Clerk to execute the Public Works Agreement.

ERNESTO MUÑOZ
City Engineer

PETER NAGHAVI, Director
Department of Public Services

MARC R. PUCKETT
Director of Finance

- ATTACHMENTS:
1. [Bid Abstract](#)
 2. [Budget Adjustment No. 09-008](#)

DISTRIBUTION:

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- Assistant City Manager
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- City Clerk
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