

STAFF REPORT



ITEM NO. 17
CITY OF OCEANSIDE

DATE: December 5, 2007

TO: Honorable Mayor and City Councilmembers

FROM: Development Services Department

SUBJECT: **BUDGET APPROPRIATION AND AWARD OF CONTRACT FOR THE INSTALLATION AND/OR MODIFICATION OF TRAFFIC SIGNALS AT VARIOUS LOCATIONS**

SYNOPSIS

Staff recommends that the City Council award a contract in the amount of \$961,150 to HMS Construction of San Marcos for the installation of traffic signals at the intersections of Vista Way and Buena Hills Drive, Melrose and Sagewood Drives, Frazee Road and Oleander Drive, Lake Boulevard and Esplanade Street, and Oceanside Boulevard and Beverly Glen Drive, and modification to the traffic signal at the intersection of Coast Highway and Wisconsin Avenue; approve a budget appropriation in the amount of \$194,845 from the Unallocated Traffic Signal account and authorize the City Manager to execute the agreement upon receipt of all supporting documents.

BACKGROUND

Every year staff reviews locations in the City that may require the installation of traffic signals to reduce accidents and improve traffic flow. The proposed locations have been identified by staff and the public as locations needing a traffic signal.

Funding for five of the six signals was approved in the FY 2006-07 and FY 2007-08 Capital Improvement Program (CIP). The Frazee Road and Oleander Drive traffic signal will be reimbursed by the Oceanside Unified School District (OUSD) but requires a budget appropriation until the reimbursement is received. The traffic signal at Lake Boulevard and Esplanade Street will also be reimbursed by the developer.

To minimize contract processing and reduce project costs the six locations were combined into one project.

On September 19, 2007, the City Council approved the plans and specifications and authorized the call for bids for the project. Notices inviting sealed bids were sent to local newspapers and journals in accordance with the City's standard bidding procedures.

ANALYSIS

This project will provide traffic signals at the following locations:

1. Vista Way and Buena Hills Drive
2. Melrose Drive and Sagewood Drive
3. Frazee Road and Oleander Drive
4. Lake Boulevard and Esplanade Street
5. Oceanside Boulevard and Beverly Glen Drive
6. Coast Highway and Wisconsin Avenue (modification)

The traffic signal modification at Coast Highway and Wisconsin Avenue will include the installation of left-turn signals and upgrades to the traffic signal system.

Eight bids were received and opened on October 29, 2007. The bid amounts ranged from \$961,150 to \$1,214,591, and the low bidder, HMS Construction of San Marcos, was approximately 20 percent above the engineer's estimate. The increase in the project costs were due to increased material costs since the projects were approved and additional work for the traffic signal communication system. The successful bidder's credentials have been reviewed and found to meet City requirements. The contract documents are on file in the Public Works Department.

The anticipated schedule for the project is as follows:

Start Construction	January 2008
Construction Completion	May 2008

FISCAL IMPACT

The required funding, which includes a 5 percent contingency for each signal, is shown below along with the funds that are budgeted, either through carry-forwards from previous years or in the FY 07-08 CIP budget, the amount of additional funds required and the sources of the additional funds.

Project	Funds Required	Available Funds (11/08/07)	Additional Funds Required	Source of New Funds
Vista Way & Buena Hills Drive (508.765346.5392)	\$132,812	\$130,552	\$2,260	Transfer from Coast Hwy & Eaton Proj. (508.765259.5392)
Melrose Drive & Sagewood Drive (508.765347.5392)	\$192,045	\$140,304	\$51,741	Transfer from Coast Hwy & Eaton Proj. (508.765259.5392)
Frazees Road & Oleander Drive (508.767566.5392)	\$194,845		\$194,845	Appropriate \$194,845 from Unallocated (508.3301) to be reimbursed by OUSD - book as receivable (508.1150)
Lake Boulevard & Esplanade Street (508.767565.5392)	\$213,010	\$145,579	\$67,431	Transfer from Signal Modif at El Camino Real & Douglas (508.765260.5392). To be reimbursed from Developer (508.1150)
Oceanside Blvd & Beverly Glen (508.765267.5392)	\$171,220	\$136,452	\$34,768	Transfer from Coast Hwy & Eaton Proj. (508.765259.5392)
Coast Highway & Wisconsin Avenue (508.765348.5392)	\$127,575	\$87,059	\$40,516	Transfer from Signal Modif at El Camino Real & Douglas (508.765260.5392)
Totals	\$1,031,507	\$639,946	\$391,561	

The estimated total cost of this project, which includes administration, inspection, and project management and contingency, is \$1,031,507. Funds are available in the amount of \$554,631 in carry forward from FY 2006-07; \$282,031 from FY 2007-08; and an appropriation of \$194,845, for a total project budget of \$1,031,507.

The OUSD will reimburse the City of Oceanside for their portion of the work, estimated at \$194,845 for the Frazee Road and Oleander Drive traffic signal, which will be paid from the unallocated fund balance of the traffic signal fund until reimbursement is received from OUSD, in accordance to the Purchase and Sale Agreement entered into by OUSD during the purchase of the "Murray Bridge Property". The reimbursement is anticipated to be received June 2008 and will be deposited to (508.4802.00001). Maintenance costs are approximately \$5,000 per year per location with an increase in annual maintenance of 12 workhours per location.

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be met.

COMMISSION OR COMMITTEE REPORT

At its April 18, 2007 meeting, the Transportation Commission reviewed and approved the proposed FY 2007-08 CIP for traffic signals.

CITY ATTORNEY’S ANALYSIS

Pursuant to the California Public Contract Code, a contract for a public project in excess of \$5,000 must be awarded to the lowest responsible bidder. A “responsible bidder” is defined as a bidder who has demonstrated the attributes of trustworthiness as well as quality, fitness, capacity and experience to satisfactorily perform a public works contract. The City Council also has discretion to reject all bids and readvertise.

RECOMMENDATION

Staff recommends that the City Council award a contract in the amount of \$961,150 to HMS Construction of San Marcos for the installation of traffic signals at the intersections of Vista Way and Buena Hills Drive, Melrose and Sagewood Drives, Frazee Road and Oleander Drive, Lake Boulevard and Esplanade Street, and Oceanside Boulevard and Beverly Glen Drive, and modification to the traffic signal at the intersection of Coast Highway and Wisconsin Avenue; approve a budget appropriation in the amount of \$194,845 from the Unallocated Traffic Signal account and authorize the City Manager to execute the agreement upon receipt of all supporting documents.

PREPARED BY:

SUBMITTED BY:

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