## **COUNTY OF EL DORADO**

## **DEPARTMENT OF TRANSPORTATION**



MAINTENANCE DIVISION 2441 Headington Road Placerville CA 95667 Phone: (530) 642-4909 Fax: (530) 642-9238 RICHARD W. SHEPARD, P.E. Director of Transportation

Internet Web Site: http://co.el-dorado.ca.us/dot MAIN OFFICE 2850 Fairlane Court Placerville CA 95667 Phone: (530) 621-5900 Fax: (530) 626-0387



June 19, 2007

**Board of Supervisors** 

Subject: DOT 6/26/07 Award of Contract for Cameron Park Dr/Oxford Rd. Signalization

Transportation Department recommending the following pertaining to the Cameron Park Drive/Oxford Road Intersection Signalization Project #72365:

- 1. Award the Construction Contract to the lowest responsible, responsive bidder AC General Engineering, Inc. in the amount of \$891,607.00;
- 2. Authorize the Chairman to sign the Contract with AC General Engineering, Inc. subject to review and approval of final contract documents by County Counsel and Risk Management;
- 3. Authorize the Department to approve Contract Change Orders up to the total amount of \$150,000 for the County's share of supplemental work items (water pollution control, dust control, and flagging) and contingency work.

**Funding:** The majority of funding will be provided from the 2004 General Plan Traffic Impact Mitigation Fee Program with \$28,418 being provided by the Rubberized Asphalt Concrete Grant program of the California Integrated Waste Management Board.

Budgeted\* \$1,280,000.00
New Funding
Savings
Other
Total Funding Available - \$1,280,000.00
Change to Net County Cost - \$0.00

## Fiscal Impact/Change to Net County Cost:

The cost associated for the construction phase of this project is estimated at \$1,100,000, which includes an estimated bid of \$950,000, supplemental items at \$60,000 and contingency of \$90,000. In addition, the Department estimates a Construction Management, Testing and Surveying budget at \$180,000.

Funding for this project is from the 2004 General Plan Traffic Impact Mitigation Fee Program and the Rubberized Asphalt Concrete Grant program of the California Integrated Waste Management Board.

There is no net cost to the County General Fund associated with this agenda item.

<sup>\*</sup>Included in FY 07-08 Proposed Budget

## Reason for Recommendation:

On May 22, 2007, your Board approved the Plans and Specifications and authorized the advertisement for construction bids for the Cameron Park Drive/Oxford Road Intersection Signalization Project.

This project is an operational and safety project to install traffic signals at the intersection and is included in the Department's Five-Year Capital Improvement Program. The project also includes roadway and pavement widening to extend and add turn lanes approaching the intersection. The intersection carries a high volume of traffic with heavy turning movements.

Rubberized asphalt concrete will be utilized on the project to increase pavement durability and reduce traffic noise. The Department has obtained partial funding (\$28,418) for the project from the California Integrated Waste Management Board through their Targeted Rubberized Asphalt Concrete Grant Program.

On June 18, 2007, the Department received five (5) bid proposals for this project. The bids are as follows:

•	AC General Engineering, Inc.	\$891,607.00
•	Western Engineering Contractors	\$929,965.00
•	Martin Brothers Construction	\$959,887.00
•	Granite Construction	\$1,051,042.29
•	Teichert Construction	\$1,088,131.85

The final Engineer's Estimate for the bid work was \$947,638.30.

Staff has reviewed the bid proposals and finds AC General Engineering's proposal to be both responsive and responsible. Given that finding, and their low bid, the Department recommends the contract be awarded to AC General Engineering, Inc., 8801 Folsom Blvd. Ste. 110, Sacramento, CA 95826.

Action to be taken following Board approval:

- 1. The Department will forward the construction contract to AC General Engineering, Inc. for their signature.
- 2. The Department will return the signed construction contract, together with the required bonds, insurance, County Counsel and Risk approval, to the Clerk of the Board for the Board Chairman's signature of the contract.
- 3. Upon receipt of the fully executed construction contract, the Department will issue a Notice to Proceed.
- 4. The Department will prepare the Change Orders and provide them to the Chairman for signature.

Sincerely,

Richard W. Shepard Director of Transportation

MS:pln