

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



July 2, 2007

Board of Supervisors

Subject: DOT 7/03/07 Award of Construction Contract for Asphalt Concrete Overlay on El Dorado Hills Blvd. Project # PW 06-148

Transportation Department recommending the following pertaining to the Asphalt Concrete Overlay of El Dorado Hills Boulevard PW 06-148:

- 1. Award the Construction Contract to the lowest responsive, responsible bidder Granite Construction Company in the amount of \$220,648.00.
- 2. Authorize the Chairman to sign the Contract with Granite Construction Company subject to review and approval of final contract documents by County Counsel and Risk Management.

Funding: The project will be funded with a Federal Urban RSTP grant of \$224,640, Prop. 42 Congestion Relief funds of \$83,000 with the balance funded with RSTP Exchange funds.

Budgeted\$346,000.00New FundingSavingsOtherTotal Funding Available\$346,000.00Change to Net County Cost - \$0.00

Fiscal Impact/Change to Net County Cost:

The cost associated with the construction phase of this project is estimated at \$304,648, which includes the bid of \$220,648, supplemental item (traffic control) of \$10,000, and a contingency of \$34,000. In addition the Department estimates a construction administration cost (construction management, material testing, and surveying) of \$40,000. There is no cost to the County General Fund.

Reason for Recommendation:

On May 22, 2007, your Board approved the Plans and Specifications and authorized the advertisement for construction bids for the Asphalt Concrete Overlay of El Dorado Hills Boulevard Project PW 06-148.

The work to be performed includes repairs of failed pavement, and surface grinding and placement of an asphalt concrete overlay on El Dorado Hills Boulevard from Serrano Parkway/Lassen Lane intersection south to the Park Avenue/Saratoga Way Intersection.

Due to the severity of the deteriorating roadway, a greater potential exists for below surface damage. Unanticipated roadway structural work therefore may be required. Additional contingency dollars have been included in this project to cover this unknown.

Because of heavy traffic volumes (~33,000 vpd) and complex work staging, the majority of work will be done at night.

On June 20, 2007, the Department received five (5) bid proposals for this project. The bids are as follows:

Granite Construction Company	\$220,648.00
Teichert Construction Company	\$226,200.00
Delta Construction	\$228,000.00
Vintage Paving	\$228,942.20
 AC General Engineering 	\$264,553.00

The Engineer's Estimate for the project was \$411,000. The reason for the wide disparity between the Engineer's Estimate and the received bids was primarily due to a lower than expected asphalt concrete price.

In reviewing the bids, staff discovered irregularities in the bid proposal of the lowest bidder Granite Construction Company. These irregularities having been reviewed by County Counsel and are considered minor in nature. The Department therefore recommends that the contract be awarded to the lowest responsive and responsible bidder, Granite Construction Company, 4001 Bradshaw Road, Sacramento, CA.

Action to be taken following Board approval:

- 1. The Department will forward the construction contract to Granite Construction Company for their signature.
- 2. The Department will return the signed construction contract, together with the required bonds, insurance, County Counsel and Risk approvals to the Clerk of the Board for the Board Chairman's signature of the contracts.
- 3. Upon receipt of the fully executed construction contract, the Department will issue a Notice to Proceed.

Sincerely,

Richard W. Shepard Director of Transportation