

**EL DORADO COUNTY BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL
Meeting of 10-03-06**

AGENDA TITLE: Consideration of the Award of the Construction Contract for Pleasant Valley Road Two-Way Left Turn Lane Project

DEPARTMENT: Transportation	DEPT SIGNOFF:	CAO USE ONLY:
CONTACT: Darryl Brown/Liz Diamond	<i>[Signature]</i>	<i>C-128</i>
DATE: Sept. 27, 2006	PHONE: 5982	

DEPARTMENT SUMMARY AND REQUESTED BOARD ACTION:
 The El Dorado County Department of Transportation recommends the Board of Supervisors:

- 1) Award the Construction Contract work for the Pleasant Valley Road Two-Way Left Turn Lane, Project #73318 to the lowest responsive bidder Lorang Brothers Construction, Inc., with a bid of \$1,563,579.00; and,
- 2) Authorize the Board Chairman to sign the Contract Agreement between the County of El Dorado and Lorang Brothers Construction, Inc., subject to review and approval of the final contract documents by County Counsel and Risk Management; and,
- 3) Authorize the Board Chairman to sign the attached Budget Transfer which exchanges TIM Fees for \$2,026,838 in new HES grant funds.

CAO RECOMMENDATIONS: *Recommend approval. Laure S. Glee*
9/26/06

Financial impact? <input checked="" type="checkbox"/> Yes () No	Funding Source: () Gen Fund <input checked="" type="checkbox"/> Other
BUDGET SUMMARY:	Other: HES, EID and Traffic Impact Mitigation (TIM) Fees
Total Est. Cost <u>\$2,298,579.00</u>	CAO Office Use Only:
Funding	4/5's Vote Required <input checked="" type="checkbox"/> Yes () No
Budgeted <u>\$2,138,000.00</u>	Change in Policy () Yes <input checked="" type="checkbox"/> No
New Funding <u>\$160,579.00</u>	New Personnel () Yes <input checked="" type="checkbox"/> No
Savings _____	CONCURRENCES:
Other* _____	Risk Management <i>Pending</i>
Total Funding <u>\$2,298,579.00</u>	County Counsel <i>Pending</i>
Change in Net County Cost	Other _____

***Explain:**

BOARD ACTIONS:

<p>Vote: Unanimous _____ Or _____</p> <p>Ayes: _____</p> <p>Noes: _____</p> <p>Abstentions: _____</p> <p>Absent: _____</p> <p>Rev. 04/05</p>	<p>I hereby certify that this is a true and correct copy of an action taken and entered into the minutes of the Board of Supervisors</p> <p>Date: _____</p> <p>Attest: Cindy Keck, Board of Supervisors Clerk</p> <p>By: _____</p>
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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:
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MAIN OFFICE:
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Placerville CA 95667
Phone: (530) 621-5900
Fax: (530) 626-0387



September 27, 2006

Board of Supervisors
330 Fair Lane
Placerville, California 95667

Title: Award of the Construction Contract Pleasant Valley Road Two-Way Left Turn Lane, Project #73318;

Meeting Date: October 3, 2006

District/Supervisor: District III, Supervisor Jack Sweeney

Dear Members of the Board:

Recommendations:

The Department of Transportation (Department) recommends the Board of Supervisors (Board) take the following actions regarding the Pleasant Valley Road Two-Way Left Turn Lane Project #73318:

1. Award the Construction Contract work for the Pleasant Valley Road Two-Way Left Turn Lane, Project #73318 to the lowest responsive bidder Lorang Brothers Construction, Inc. with a bid of \$1,563,579.00; and,
2. Authorize the Board Chairman to sign the Contract Agreement between the County of El Dorado and Lorang Brothers Construction, Inc., subject to review and approval of the final contract documents by County Counsel and Risk Management; *and*
3. Authorize the Board Chairman to sign the attached budget transfer which exchanges TIM Fees for \$2,026,838 in new HES grant funds..

Reasons for Recommendations:

On August 22, 2006, your Board approved the Plans and Specifications, and authorized the advertisement for construction bids for the subject project. This project will widen Pleasant Valley Road from approximately Racquet Way to Pearl Place to allow for a two-way left turn lane and widened shoulders. Also included in the construction package is the repair and relocation of EID sewer and water facilities as needed in the project area. The County and EID have entered into an agreement setting the terms for reimbursement of costs associated with EID's facilities.

On September 26, 2006, the Department received 3 bids proposal for this project. The bids are as follows:

- Lorang Brothers Construction, Inc. \$1,563,579.00
- Granite Construction Company \$1,704,407.00
- Yubacon, Inc. \$1,895,362.00
- Engineer's Estimate \$1,995,163.00

Staff has determined after review of the bids received that the lowest responsive, responsible bidder is Lorang Brothers Construction, Inc. It is the recommendation of Department to award the construction contract to Lorang Brothers Construction, Inc.

Fiscal Impact:

The cost associated for the construction phase of this project is estimated at \$2.299 million, which includes the bid of \$1,563,579, supplemental items at \$195,000, construction management, inspection, survey and materials testing at \$290,000, and a contingency of \$250,000.

Originally this roadway project was funded by approximately 90% County TIM Fees and 10% federal Hazard Elimination Safety (HES) grant funds. The Department recently pursued additional grant funding and was able to gain an additional allocation of \$2,026,838 in HES funds, for a total grant of \$ 2,386,838. These additional grant funds will allow the TIM funds originally programmed for the project to be reprogrammed to another TIM fee project.

With this grant augmentation, funding for this construction phase is through County TIM Fees of \$199,857, HES funds of \$1,798,721, and EID Reimbursement for \$300,000. The remainder of additional HES funds, \$588,117, will be used to reimburse the project engineering and administration costs.

Net County Cost:

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

Action to be Taken Following Approval:

1. The Board Clerk will obtain the Board Chairman's signature on the Budget Transfer
2. The Department will forward the approved construction contract to Lorang Brothers Construction, Inc. for their signature.
3. The Department will return the signed construction contract, together with the required bonds, insurance and County Counsel approval, to the Clerk of the Board for the Board Chairman's signature of the contract.
4. Upon receipt of the fully executed construction contract, the Department will issue a Notice to Proceed to Lorang Brothers Construction, Inc.

Sincerely,



Richard W. Shepard, P. E.
Director of Transportation

RWS: ms/pln
Attachment(s)

Project Summary

Project Title: Pleasant Valley Road Two-Way Left Turn Widening In Diamond Springs
Project Number: 73318
Responsible Division/Unit: Transportation & Systems/Planning
Project Location: Pleasant Valley Rd, SR 49(N) to Pearl Place Road in the Diamond Springs area

Detailed Description: Construction of a two-way left turn lane on Pleasant Valley Road. HES grant approved for two-way left turn lane. Right of Way needs, if any, to be determined.

Justification: Left-turn warrants met at several locations along this stretch of highway. High potential for accidents and increased accident rates due to developed commercial access on high-speed rural roadway. High potential for accident severity due to transitional nature of roadway- high-speed rural highway to the east, approaching densely developed rural commercial center.

Project Type: Roadway
Category: Operational & Safety Improvement
Complexity: Medium
Complexity Comment: Traffic control for heavy traffic and numerous business driveway encroachments

Status: Plans Specifications and Estimates

Cost Estimate Basis: Gross Programmatic Level

Programming Summary (20 Year Program)

<u>Cost Estimate by Task</u>	<u>Prior</u>	<u>5 Year C.I.P.</u>					<u>Future</u>	<u>Total</u>
		<u>06/07</u>	<u>07/08</u>	<u>08/09</u>	<u>09/10</u>	<u>10/11</u>		
Planning/Environmental	\$25,151	\$0	\$0	\$0	\$0	\$0	\$0	\$25,151
Design Engineering & Admin	\$391,567	\$35,000	\$0	\$0	\$0	\$0	\$0	\$426,567
Right of Way	\$55,173	\$15,562	\$0	\$0	\$0	\$0	\$0	\$70,735
Direct Construction Costs	\$1,869	\$2,330,000	\$0	\$0	\$0	\$0	\$0	\$2,331,869
Construction/Engineering & Admin	\$0	\$320,000	\$0	\$0	\$0	\$0	\$0	\$320,000
Totals	\$473,760	\$2,700,562	\$0	\$0	\$0	\$0	\$0	\$3,174,322

Revenue Source

Hazard Elimination Safety Program	\$0	\$2,386,838	\$0	\$0	\$0	\$0	\$0	\$2,386,838
Traffic Impact Mitigation Fee (West Slope)	\$473,760	(\$36,276)	\$0	\$0	\$0	\$0	\$0	\$437,484
Utility Agencies	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
Totals	\$473,760	\$2,700,562	\$0	\$0	\$0	\$0	\$0	\$3,174,322

BUDGET TRANSFER REQUEST #1

DOCUMENT TOTAL	7,696,196.00
NUMBER OF LINES	7
TRANSACTION CODE TOTAL*	045

TRANSFER #	27047
DATE	9/27/06
CODE BY	

DEPARTMENT OF TRANSPORTATION

DEPARTMENT OR AGENCY NAME

BOS Agenda Date 10/3/06

Agenda Title: Construction Contract for Pleasant Valley Two Way Left Turn Lane

9/27/2006

DATE

[Signature]

DEPARTMENT AUTHORIZATION SIGNATURE AND PHONE NUMBER

PAGE 1 OF 1

COMPLETE THE INFORMATION BELOW WITH JUSTIFICATION NARRATIVE OR ATTACH A MEMO.
 REMOVE THE GOLD COPY AND SUBMIT COMPLETE REQUEST TO THE AUDITOR / CONTROLLER'S OFFICE.
 A BUDGET TRANSFER MUST BE AT LEAST TWO LINES, NOT EXCEED TWENTY-SIX LINES AND USE AN "ODD AND EVEN" NUMBERED TRANSACTION CODE*
 * 002 = INCREASE ESTIMATED REVENUE * 011 = INCREASE IN APPROPRIATION / BOS APPROVED
 * 003 = DECREASE ESTIMATED REVENUE * 012 = DECREASE IN APPROPRIATION / BOS APPROVED

S F X	TRANS CODE NO.*	INDEX CODE NUMBER	SUB OBJECT NUMBER	USER CODE NUMBER	AMOUNT	DESCRIPTION (50 CHARACTERS MAX.)
1	011	305100	4302		158,578.00	FY 06/07 BUD REV PLEASANT VALLEY RD
2	011	305100	4300		2,000.00	FY 06/07 BUD REV PLEASANT VALLEY RD
3	003	305100	2012		1,821,260.00	FY 06/07 BUD REV PLEASANT VALLEY RD
4	012	7730500	7000		1,821,260.00	FY 06/07 BUD REV PLEASANT VALLEY RD
5	003	7730500	0001		1,821,260.00	FY 06/07 BUD REV PLEASANT VALLEY RD
6	002	305100	1055		2,026,838.00	FY 06/07 BUD REV PLEASANT VALLEY RD
7	003	305100	1942		45,000.00	FY 06/07 BUD REV PLEASANT VALLEY RD
8						
9						
10						
11						
12						
13						

06 SEP 27 PM 2:54

REVIEWED FOR FORMAT BY

JOE HARN, C.P.A. AUDITOR / CONTROLLER

DATE

[Signature] 9/27/06
CHIEF ADMINISTRATIVE OFFICE - ANALYST

DATE

[Signature] 9/27/06
CHIEF ADMINISTRATIVE OFFICE

DATE

APPROVED AND SO ORDERED THAT THE ABOVE TRANSFERS BE MADE (AS REQUESTED OR AMENDED) AND INCORPORATED IN THE MINUTES OF THIS MEETING OF THE BOARD OF SUPERVISORS OF THE COUNTY OF EL DORADO

SIGNATURE: CHAIRMAN, BOARD OF SUPERVISORS

DATE

ATTEST: CLERK, BOARD OF SUPERVISORS