



COUNTY OF EL DORADO
DEPARTMENT OF TRANSPORTATION



INTEROFFICE MEMORANDUM

Date: May 24, 2011

To: Terri Daly, CAO

From:  Jim Ware, Director of Transportation

Subject: **Coach Lane EID Capital Improvement Project – Unsuitable Pavement Condition**

The Department requests the Board of Supervisor's concurrence to allow the Director of Transportation to spend up to \$80,000 from the Road Fund monies to fix a recently discovered, unsuitable Coach Lane structural condition by repairing the recently exposed subgrade.

The Board of Supervisors approved the EID Coach Lane Reimbursement Agreement on December 7, 2010 (Agenda Item # 28, see attached) for the not to exceed amount of \$39,960 for a two (2) inch Asphalt Concrete Overlay for the southern portion of street section with the Coach lane Sewer Line Rehabilitation Project. Authority was delegated to Director of Transportation to execute the Reimbursement Agreement upon review and approval of County Counsel and Risk Management.

By agreement and in the process of completing the six-month EID Capital Improvement Project, pavement grinding occurred by the EID contractor last night in anticipation of petromat placement and a finishing 2" asphalt concrete overlay. This work was to occur by schedule over the next few nights.

Grinding occurred throughout last night with County oversight and following the approved Traffic Control Plan for night-time work. It was determined early this morning that the expected, existing asphalt concrete pavement depth was not as originally anticipated and unacceptably thin, in some cases only 2 inches thick, exposing uncontained, aggregate base. This condition is not acceptable and changes the character of the EID work. It is also exceeds the original requirements imposed by the County encroachment permit. Therefore, the Department requests concurrence by the Board for the cost of making necessary repairs.

The Department will return to the Board in June for formal approval of an amendment to the EID Coach Lane Reimbursement Agreement reflecting this concurrence.

Submitted by T. Daly
Item # CAO Notes
At Board Hearing of 5/24/11

28. 10-1242

Department of Transportation recommending the Board consider the following:

- 1) Authorize the Department of Transportation to negotiate a Reimbursement Agreement with El Dorado Irrigation District in an amount not to exceed \$39,960 for the cost of a two (2) inch Asphalt Concrete Overlay for the southern portion of street section within the Coach Lane Sewer Line Rehabilitation Project; and
- 2) Delegate authority to the Director of Transportation to execute the Reimbursement Agreement upon review and approval by County Counsel and Risk Management.

FUNDING: Road Fund.

This matter was Approved on the consent calendar.

29. 10-1227

Department of Transportation recommending the Board authorize the Chair to sign the First Amendment to Agreement for Services No. AGMT 08-1838 with Michael Brandman Associates amending Article II to extend the December 15, 2010, expiration date to the date of County's receipt of the State and Federal Wetlands Permits identified in Supplemental Item of Work J of the Agreement; amending Article III to eliminate the annual hourly rate increase provisions; and amending other Articles of the contract to conform to current contract standards for providing environmental services in support of the Diamond Springs Parkway - Phase 1 Project.

This matter was Approved on the consent calendar.

30. 10-1223

Department of Transportation recommending the Board take the following actions for the U.S. 50/Missouri Flat Road Interchange Improvements - Phase 1B Project (JN 71336):

- 1) Modify allocations made at the time of Project award for water pollution control and extra work associated with pier construction; and
- 2) Authorize the Chair to sign Contract Change Order and Contract Change Order Memorandum No. 4.2 with De Silva Gates - Viking, A Joint Venture in the amount of \$200,000.

FUNDING: State Transportation Improvement Program regional grant funds.

This matter was Approved on the consent calendar.

[Sign In](#)

[Home](#) [Legislation](#) [Calendar](#)



[Details](#) [Reports](#)

File #: 10-1242 Version: 1
 Type: Agenda Item Status: Approved
 File created: 11/15/2010 In control: Board of Supervisors
 On agenda: 12/7/2010 Final action: 12/7/2010

Title: Department of Transportation recommending the Board consider the following: 1) Authorize the Department of Transportation to negotiate a Reimbursement Agreement with EI Dorado Irrigation District in an amount not to exceed \$39,960 for the cost of a two (2) inch Asphalt Concrete Overlay for the southern portion of street section within the Coach Lane Sewer Line Rehabilitation Project; and 2) Delegate authority to the Director of Transportation to execute the Reimbursement Agreement upon review and approval by County Counsel and Risk Management. FUNDING: Road Fund.

Attachments: [A - EID Reimbursement Letter.pdf](#)

[History \(1\)](#) [Text](#)

Title

Department of Transportation recommending the Board consider the following:
 1) Authorize the Department of Transportation to negotiate a Reimbursement Agreement with EI Dorado Irrigation District in an amount not to exceed \$39,960 for the cost of a two (2) inch Asphalt Concrete Overlay for the southern portion of street section within the Coach Lane Sewer Line Rehabilitation Project; and
 2) Delegate authority to the Director of Transportation to execute the Reimbursement Agreement upon review and approval by County Counsel and Risk Management.

FUNDING: Road Fund.

Body

BUDGET SUMMARY:		
Total Estimated Cost		\$39,960
Funding		
Budgeted	\$39,960	
New Funding	\$	
Savings	\$	
Other	\$	
Total Funding Available	\$39,960	
Change To Net County Cost		\$0



Fiscal Impact/Change to Net County Cost:

Funding for this Agreement will come from the Road Fund. There is no Net County Cost associated with this agenda item.

Background:

On September 29, 2010 El Dorado Irrigation District (EID) staff communicated to the Department of Transportation (Department) regarding an emergency Capital Improvement Project that would require an El Dorado County (County) Encroachment Permit.

EID's Coach Lane Sewer Line Rehabilitation Project (Project) requires the replacement of 1,700 feet of gravity sewer pipe section beginning at the intersection of Coach Lane and Rodeo Road and ending 100 feet east of the intersection of Coach Lane and Cameron Park Drive. The existing pipeline is six (6) inches in diameter and has various sections of asbestos cement and PVC pipe. The pipe is experiencing cracks, holes and corrosion that require a complete replacement with new PVC pipe and reconnection to various existing service laterals to adjacent businesses. Existing services must be maintained during the Project. Due to seasonal time constraints, EID must replace the failing sections of pipe prior to the start of winter in order to stop sewage leakage.

Coach Lane is a highly significant commercial roadway, serving numerous businesses within Cameron Park. Since it was originally constructed as the Cameron Park East Shopping Center in the 1960s, Coach Lane's structural integrity has been severely impacted by surrounding development including utility trenches and high volumes of vehicular traffic leaving the existing pavement surface cracked and patched.

Reason for Recommendation:

The proposed pipeline for EID's Project is generally eight (8) feet deep and Department staff is anticipating that the surface area impacted by the construction zone work effort will be across the entire roadway surface, curb-face to curb-face. This impact will degrade the already poor roadway condition to an unacceptable level requiring immediate rehabilitation. Therefore, the Department issued EID a conditional Encroachment Permit for the Project requiring a complete grind and two (2) inch Asphalt Concrete (AC) Overlay at the completion of the new pipe installation.

Because EID does not believe that it should be conditioned to pay for roadway rehabilitation outside the specific area of its trench, even though the general condition of the roadway is poor and may not support the impacts associated with the Project, EID requested some financial relief from the Department's conditional Encroachment Permit.

On November 10, 2010 the Department received a letter from EID requesting reimbursement from the County in the amount of \$39,960, which is the bid item amount for a two (2) inch AC Overlay for the southern portion of the street section within the Project area. EID awarded the bid for its Project to Doug Veerkamp General Engineering, Inc. at its November 8, 2010 meeting.

Absent the poor general condition of the roadway, most utility projects require a half-a-roadway surfacing to cover the entire utility trench work area. In this case, because of the trench location, the expected heavy equipment tire or track weight on the cracked pavement is expected to forcibly dislodge and/or prematurely deteriorate the adjacent roadway surface areas.

The Department has been involved in several discussions with EID regarding the financial responsibility for the AC Overlay. The Department recognizes that while EID's Project is impacting the County's roadway, the roadway was already in poor general condition. With EID's Project, the County has an opportunity to have a large section of one of its roads entirely repaved and the Department believes that the County should contribute financially for this benefit. Therefore, the Department recommends that the Board authorize the Department to negotiate a Reimbursement Agreement with EID in an amount not to exceed \$39,960.

Action to be taken following Board approval:

1. The Department will negotiate a Reimbursement Agreement with EID.
2. The Director of Transportation will execute the Reimbursement Agreement upon review and approval by County Counsel and Risk Management.
3. The Department will forward a copy of the fully executed Reimbursement Agreement to the Board Clerk.

Contact:

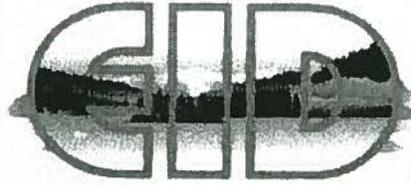
Robert S. Slater, P.E.

Assistant Director of Transportation

John P. Fraser – *President*
Division 2

George W. Osborne – *Director*
Division 1

Bill George – *Director*
Division 3



El Dorado Irrigation District

Harry J. Norris – *Vice President*
Division 5

George A. Wheelan – *Director*
Division 4

Jim Abercrombie
General Manager

Thomas D. Cumpston
General Counsel

In reply refer to: EOL1110-315

November 10, 2010

Bob Slater
El Dorado County Department of Transportation
2850 Fairlane Ct Building "C"
Placerville CA 95667

Mr. Slater,

Pursuant to previous conversations with the District, please see the attached bid form for the Coach Lane Sewer Line Rehabilitation project. This bid was awarded to Doug Veerkamp General Engineering Inc. by the District's Board on November 8, 2010. Bid option item 1 for the 2-inch AC overlay for remaining southern portion of street section indicates a quantity of 21,600 square feet at \$1.85 per square foot for a total of \$39,960. The description of work for this bid option is as follows:

2"- AC Overlay by the Unit Price per Square Foot. Includes all labor, equipment and materials for grinding, removing and cleaning existing AC pavement, installing a layer of petro-mat and a 2" asphalt concrete overlay for the remaining southern portion of the street section for the entire length of the pipeline project, re-striping, and additional traffic control implementation, all per El Dorado County Department of Transportation Standard Specifications.

The District respectfully requests that the County reimburse the District for the full amount of bid option 1 as described above.

Sincerely

Elizabeth Wells
Wastewater / Recycled Water Division Manager

EW:jg

Enclosure: Bid form section 400 page 2-3

cc: Brian Mueller, Director of Engineering
Tim Sullivan, Senior Engineer

- (b) Bidder has visited the Site and performed tasks, reviews, examinations, and analysis and given notices, regarding the Project and the Site, as set forth in Document 00520 (Agreement), Article 5.
- (c) N/A
- (d) Bidder has given District prompt written notice of all conflicts, errors, ambiguities, or discrepancies that it has discovered in or among the Contract Documents and as-built drawings and actual conditions and the written resolution thereof through Addenda issued by District is acceptable to Contractor.
4. Based on the foregoing, Bidder proposes and agrees to fully perform the Work within the time stated and in strict accordance with the Contract Documents for the following sums of money listed in the following List of Bid Prices:

SCHEDULE OF BID PRICES

All Bid items, including lump sums, unit prices and alternates, must be filled in completely. All items are described in Section 01100 (Summary of Work). Quote in figures only, unless words are specifically requested.

BID ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
1.	Mobilization and demobilization	1	Lump Sum	\$ 21,800. [∞]	\$ 21,800. [∞]
2.	Pipeline Abandonment	1800	Lineal Feet	\$ 9.37	\$ 16,866. [∞]
3.	Stormwater Pollution Prevention Plan Compliance	1	Lump Sum	\$ 15,900. [∞]	\$ 15,900. [∞]
4.	Traffic Control	1	Lump Sum	\$ 87,700. [∞]	\$ 87,700. [∞]
5.	Sheeting, Shoring and Bracing	1	Lump Sum	\$ 10,900. [∞]	\$ 10,900. [∞]
6.	10-inch SDR 35 Gravity Sewer Pipeline	740	Lineal Foot	\$ 131. [∞]	\$ 96,940. [∞]
7.	8-inch SDR 35 Gravity Sewer Pipeline	900	Lineal Foot	\$ 158. [∞]	\$ 142,200. [∞]
8.	48-inch Manhole	6	Each	\$ 5,200. [∞]	\$ 31,200. [∞]
9.	60-inch Manhole & Mainline Tie-in Station 0+07.15	1	Each	\$ 17,700. [∞]	\$ 17,700. [∞]

BID ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
10.	60-inch Manhole & Mainline Tie-in Station 16+59.72	1	Each	\$ 9,800.00	\$ 9,800.00
11.	Replace 6" sewer services	19	Each	\$ 7,500.00	\$ 142,500.00
12.	Potholing	750	Square Feet	\$ 50.00	\$ 37,500.00
13.	Hard Rock Excavation for Installation of gravity sewer mainline per sections 01100 and 02221	620	CY	\$ 1.00	\$ 620.00
14.	Testing	1	Lump Sum	\$ 5,100.00	\$ 5,100.00
15.	2-Inch AC Overlay for northern half of street section including center turn lane	50,400	Square Feet	\$ 1.99	\$ 100,296.00
TOTAL BASE BID PRICE					\$ 737,022.00
BID OPTION	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
1.	2-Inch AC Overlay for remaining southern portion of street section	21,600	Square Feet	\$ 1.85	\$ 39,960.00
TOTAL BID OPTIONS PRICE					\$ 39,960.00
TOTAL BID PRICE					\$ 776,982.00

Total Bid Price: ~~Seven hundred seventy-six thousand nine hundred eighty-two dollars no cent~~
(Words)

- The undersigned acknowledges that District reserves the right to accept Alternate(s) within 15 calendar Days after the District signs the Agreement, or other period stated. Following any such acceptance, the undersigned will accept and execute any change order confirming the acceptance. The amount of any change order shall be solely the