



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

Department Name: Public Works  
Department No.: 054  
For Agenda Of: December 1, 2009  
Placement: Administrative  
Estimated Tme: N/A  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**TO:** Board of Supervisors  
**FROM:** Department Director Scott McGolpin, Director of Public Works, 568-3010  
Contact Info: Dacé Morgan, Deputy Director, Transportation, 568-3064  
**SUBJECT:** Construction of Storm Damage Repair on Greenwell Avenue at Mile Post 0.25  
North of Via Real; First Supervisorial District; County Project No. 862259;  
Federal Project No. ER-4200(007)

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**County Counsel Concurrence**

As to form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Other Concurrence - Risk Management:**

As to form: Yes

**Recommended Actions:**

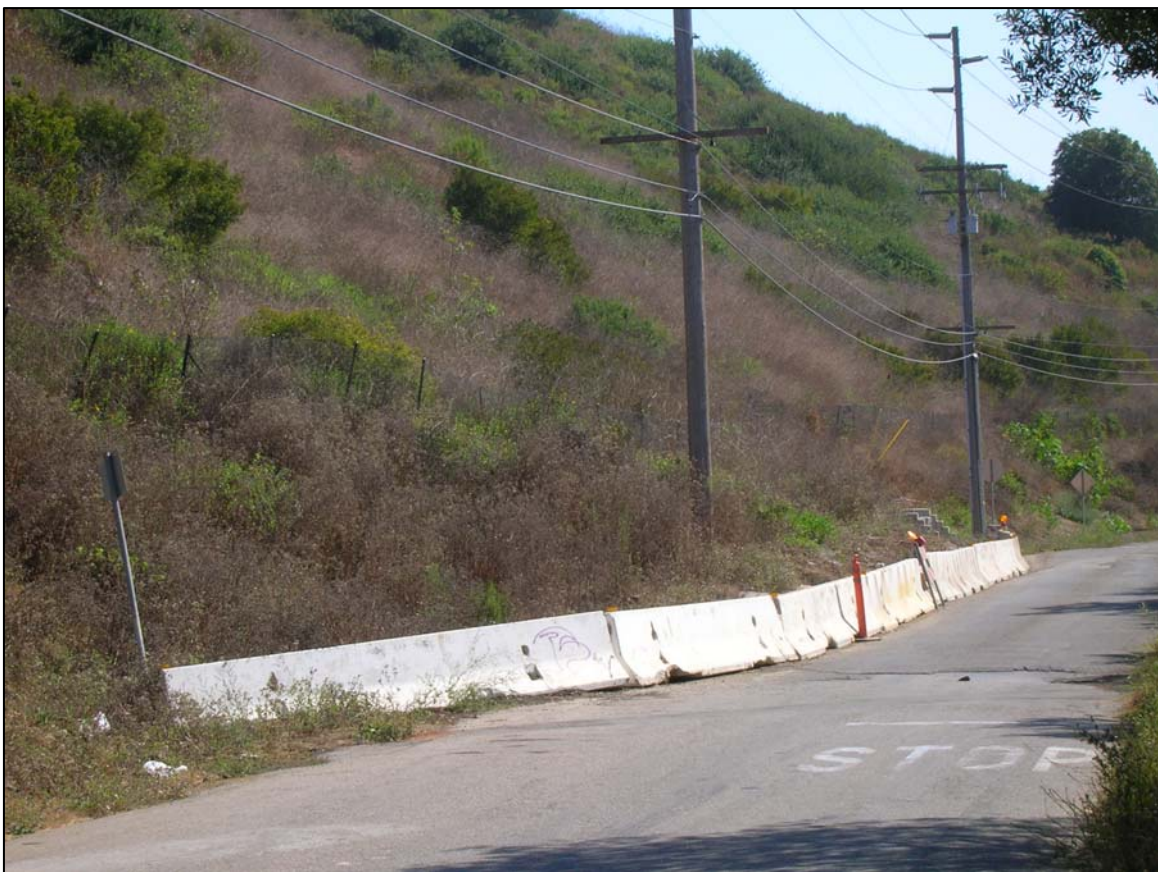
That the Board of Supervisors:

- A. Approve the plans and specifications for the Construction of Storm Damage Repair on Greenwell Avenue in the First Supervisorial District, County Project No. 862259; and
- B. Award the construction contract in the amount of \$321,354.39 to the lowest responsible bidder, Berry General Engineering (not a local vendor), Post Office Box 1457, Ventura , California, 93002, subject to the provision of documents and certifications, as set forth in the plans and specifications applicable to the project, as required under California Law; and
- C. Authorize the chair to execute the construction contract upon return of the contractor's executed contract document, and the review and approval of County Counsel, Auditor-Controller and Risk Management or their authorized representatives; and
- D. Approve a contingency fund in the amount of \$28,567.72 for the Construction of Storm Damage Repair on Greenwell Avenue in the First Supervisorial District, County Project No. 862259.

**Summary Text:**

On November 12, 2009 eighteen (18) bids were opened for the Construction of Storm Damage Repair on Greenwell Avenue in the First Supervisorial District, County Project No. 862259. Berry General Engineering submitted the lowest responsible bid in the amount of \$321,354.39, which was 46% under the Engineer's Estimate. The bids ranged from the low bid of \$321,354.39 to the high bid of \$647,658.50; the Engineer's Estimate was \$594,450.00.

The low bid can be attributed to several factors including the current California economy, the large number of bidders competing for the job, and the timing of the project advertisement and start of construction in December when there are fewer construction projects. The Department has performed an analysis of the bids received, which showed that the lowest, second lowest, and third lowest bidders were within 4% of each other. The Department has determined that the low bid is reasonable and responsive, and recommends awarding this contract to Berry General Engineering. This project was bid in accordance with the Public Contract Code, which requires the award go to the lowest responsible bidder.



*Greenwell Avenue slide repair site*

**Background:**

This project site is located on Greenwell Avenue, 0.25 miles north of Via Real in the town of Summerland. As a result of the January 2005 storm events, the hillside above Greenwell Avenue

collapsed onto the roadway, heaving up the northbound travel lane. The slide is over 100 feet in length, extends 60 feet up the slope, and raised the roadway approximately 2 feet. Emergency measures included closing the roadway until K-rail was placed and a single lane was repaved. The roadway was then reopened as a single travel lane with stop sign controls. This project will restore the two-lane road and reduce the potential for future landslide damage by reinforcing the embankment and providing retaining support to the slope.

The project includes stabilizing the failed slope by constructing a 160-foot long, 4-foot tall retaining wall supported by steel soldier piles drilled 30 feet below ground. A concrete gutter will be built behind the wall to collect the runoff water from the slope and discharge it on the earthen swale below. Once the wall is completed, the road will be reconstructed and the shoulder re-established. In addition, guardrail and end treatments will be installed at each end of the new structure. During construction, conflicting overhead utilities will be temporarily relocated or de-energized as needed.

The road will be closed from 8:00 a.m. to 5:00 p.m., Monday through Friday, on most days during construction, and re-opened during non-working hours. When piles are being installed, a total road closure will be necessary for approximately 20 days. During this period, traffic will be directed to a 2.5-mile detour. Prior to the closure, notices will be sent to local residents, and a message board will be placed ahead of the project area.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

<b><u>Funding Sources</u></b>	<b><u>Current FY Cost:</u></b>	<b><u>Annualized On-going Cost:</u></b>	<b><u>Total One-Time Project Cost</u></b>
General Fund			
State: Cal-EMA	\$40,136.07		\$40,136.07
Federal: FHWA	\$309,786.04		\$309,786.04
Fees:			
Other:			
Total	\$ 349,922.11	\$ -	\$ 349,922.11

**Narrative:**

The total contract cost, including contingencies, amounts to \$349,922.11. Of this total, \$309,786.04 (88.53%) is funded by the Federal Highways Administration (FHWA) and \$40,136.07 (11.47%) is funded by the California Emergency Management Agency (Cal-EMA).

These funds are budgeted in Dept. 054, Fund 0017, Org. 0600, Program 2920, Account 7510

**Staffing Impacts:**

**Legal Positions:**  
None

**FTEs:**  
None

Construction of Storm Damage Repair on Greenwell Avenue in the First Supervisorial District; County Project No. 862259;  
Federal Project No. ER-4200 (007)  
Agenda Date: December 1, 2009  
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**Special Instructions:**

Please forward a certified, stamped Minute Order approving these recommendations to:

1. Public Works Department, Transportation Division, Engineering Section, Attn: Beverly Cross
2. Public Works Department, Transportation Division, Accounting Section, Attn: Brian Gilbert

**Attachments:**

Draft copy of the Contract for Construction of Greenwell Avenue Slide Repair; First Supervisorial District, County Project No. 862259, Federal Project No. ER 4200 (007)

**Authored by:**

Constantino E. Garcia, Transportation Engineering, 568-3039  
Sarah Craig, Civil Engineer, 568-3060

**cc:** Project File