



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: October 23, 2007
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Scott McGolpin, Director, Department of Public Works, 568-3010
Director
Contact Info: Dacé Morgan, Interim Deputy Director, Transportation, 568-3064
SUBJECT: Construction of Tieback Wall on East Camino Cielo at M.P. 1.3 in the Third
Supervisory District; County Project No. 05STRM (3T34)

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence:

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- A. Approve plans and specifications for the Construction of Tieback Wall on East Camino Cielo at M.P. 1.3, County Project No. 05STRM (3T34);
- B. Award the construction contract in the amount of \$359,356.00 to the lowest responsible bidder, Souza & Peterson Construction Company Inc. (Not a Local Vendor), P.O. Box 2057, Nipomo, CA 93444, subject to the provisions of documents and certification, as set forth in the plans and specifications applicable to the project and as required by law;
- C. Authorize the chair to execute the construction contract upon return of the Contractor's executed contract documents and the review and approval of the County Counsel, Auditor-Controller, and Risk Manager or their authorized representatives; and
- D. Approve a contingency fund in the amount of \$30,467.80 for the Construction of Tieback Wall on East Camino Cielo at M.P. 1.3, County Project No. 05STRM (3T34).

Summary Text:

On Thursday, September 20th, 2007, seven (7) bids were opened for the Construction of Tieback Wall on East Camino Cielo at M.P. 1.3, County Project No. 05STRM (3T34). The lowest responsible bid

was submitted by Souza & Peterson Construction Company Inc., a California corporation (Not a Local Vendor), in the amount of \$359,356.00, which is 30% over the Engineer's Estimate.

The bids were higher than expected due to the increased cost for the specialized work of drilling holes for the steel piles and the drilling and placement of the tieback anchors. This was most likely due to the contractor's concern regarding the possibility of hard drilling due to unknown rock formations. Public Works Staff has performed an analysis of the bids received and has determined that the low bid is reasonable and responsible and recommends awarding this contract to Souza & Peterson Construction Company Inc. This project was bid in accordance with the Public Contract Code which requires the award of the contract to the lowest responsible bidder.

Construction will begin in late-November 2007, and will last approximately 6 weeks. At the option of the construction contractor, the road may be closed during the day from 8:00am to 3:00pm on weekdays and overnight from 7:00pm to 6:00am. These closures are necessary due to the narrow roadway width at this location and the construction techniques required to construct the tieback wall.

A detour utilizing Painted Cave Road instead of East Camino Cielo will help to minimize the inconvenience to the traveling public. The detour for the residents of the Painted Cave area traveling from Santa Barbara results in a reduced trip length of approximately 2.2 miles. The detour when traveling from Santa Ynez results in an increased trip length of approximately 2.4 miles.

When the road is open during construction operations, the travel way along this segment will be reduced to one lane and traffic will be controlled by stop control or flaggers with an anticipated maximum delay of 10 minutes. During non-working hours, traffic will be controlled by stop control with red flashing lights. Prior to the beginning of construction, residents will be notified of the anticipated traffic control and proposed schedule for this project. At all times during the project, in the event of an emergency the road will be cleared to allow for the passage of emergency response vehicles.



Background:

During the initial series of storms of January 2005, intense rainfall runoff caused severe erosion and downhill slope failures at several locations on East Camino Cielo, including MP 1.3. This damage resulted in the loss of slope material as well as unpaved shoulder and paved roadway width, posing a hazard to the health and safety of the traveling public.

This project and the CEQA Notice of Exemption were approved by your Board on July 10th, 2007, Board File Reference No. 07-00689.

Fiscal and Facilities Impacts:

Budgeted: Yes

This project can be found on Page B-134 of the 2007/2012 Capital Improvement Program.

Fiscal Analysis:

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
General Fund			
State: OES	\$ 97,455.95		\$ 97,455.95
Federal: FEMA	\$ 292,367.85		\$ 292,367.85
Fees			
Other:			
Total	\$ 389,823.80	\$ -	\$ 389,823.80

Narrative:

The Federal Emergency Management Agency (FEMA) and the State Office of Emergency Services (OES) have been informed of the higher than expected cost and have agreed to reimburse the total cost of the project. The total project funding, including contingencies, amounts to \$389,823.80. Of this total, \$292,367.85 (75%) is provided by FEMA, and \$97,455.95 (25%) is provided by OES. FEMA and OES funds have been budgeted in Dept. 054, Fund 0015, Org. 0011, Program 2900, and Account 7510.

Staffing Impacts:

Legal Positions:
None

FTEs:
None

Special Instructions:

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

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

Attachments:

Attachment A: Contract for the Construction of Tieback Wall on East Camino Cielo at M.P. 1.3 in the Third Supervisorial District; County Project No. 05STRM (3T34).

Authored by:

John Feist, Project Manager, 739-8771

cc:

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Dave Lewis, P.E., Project Engineer