

# BOARD OF SUPERVISORS AGENDA LETTER

# **Clerk of the Board of Supervisors**

105 E. Anapamu Street, Suite 407 Santa Barbara, CA 93101 (805) 568-2240 Agenda Number:

Submitted on: (COB Stamp)

Department Name: Public Works
Department No.: 054/02/02
For Agenda Of: 08/15/06
Placement: Administrative

Estimate Time:
Continued Item: NO

			Continued Item: If Yes, date from:	NO
			Vote Required	Majority
TO:	Board of Supervise	ors		
FROM:	Department Director:	Phillip M. Demery, Director, 568-3010 Public Works Department		
	Contact Info:	Scott D. McGolpin, Deputy Director, 568-3064 Public Works Department – Transportation Division		
SUBJECT:		m Damaged Asphalt Con Districts; in southern Sa		
County Cou	ınsel Concurrence:	Audit	or-Controller Co	oncurrence:
As to form/leg	gality: 🛛 Yes 🔲 No	□ N/A As to f	form: Yes 🔲 I	No N/A
Recommen	ded Action(s):			
That the Boar	d of Supervisors:			
Roady	ove plans and specification way Repair in 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> 10527.	ns for Construction of Stor Supervisorial Districts; in	rm Damaged Asphal southern Santa Barb	It Concrete Overlay and ara County, County Project
Const CA 9:	ruction Company, (A Location Company), truction Company, truct		n Santa Barbara), P. ertification, as set for	esponsible bidder, Granite O. Box 50085, Watsonville, rth in the plans and
docur		approval of the County Co	•	ontractor's executed contract atroller and Risk Manager or

D. Approve a contingency fund in the amount of \$53,782.65 for Construction of Storm Damaged Asphalt Concrete Overlay and Roadway Repair in the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> Supervisorial Districts; in southern Santa Barbara County, County Project No. 810527.

### **Summary:**

On Tuesday, August 1<sup>st</sup>, 2006, two (2) bids were opened for the Construction of Storm Damaged Asphalt Concrete Overlay and Roadway Repair in the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> Supervisorial Districts; in southern Santa Barbara County, County Project No. 810527. The lowest responsible bid was submitted by Granite Construction Company, (A Local Vendor with an office in Santa Barbara), a California Corporation, in the amount of \$825,653.00, which was 3 % below the Engineer's Estimate. Staff has performed an analysis of the bids received and has determined that the low bid is responsible and reasonable. Staff recommends awarding this contract to Granite Construction Company.

This project consists of road repairs at various locations damaged during the storms of 2005. On Bella Vista, multiple roadway sections were damaged by slides as well as by the heavy equipment used to clear roadway of storm debris and mud. These areas will require reconstruction of the roadway failed areas, asphalt concrete berm replacement and the installation of an overside drain. On Refugio Road, 3.5 miles north of Highway 101, a short section was damaged and will require an Asphalt Concrete overlay, reconstruction of a rock slope protection and shoulder repair work. On San Marcos Road, approximately 3.6 miles were damaged by the storm clean up operations on various slide locations. The section from Cathedral Oaks Road to State Highway 154 will require an asphalt concrete overlay. On Via Gaitero, the resurfacing by an asphalt concrete overlay is also required to repair damage from storm material stockpiling for the San Marcos repairs.



Subject: Construction of Storm Damaged Asphalt Concrete Overlay and Roadway Repair in 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> Supervisorial

Districts; in Southern Santa Barbara County, County Project No. 810527

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This project was bid in accordance with the Public Contract Code, which requires the award to the lowest responsive bidder.

#### **Background:**

As your Board knows, the winter storm of 2005 caused a tremendous amount of damage to the County road system. Bella Vista Drive, Refugio Road, San Marcos Road and Via Gaitero Road were all heavily damaged.

There were five recorded storm damage sites on Bella Vista Drive. The operations to clean up the sites caused severe damage to the roadway, shoulders and drainage facilities.

On Refugio Road, there were seven recorded storm damage sites and the operations required for debris cleanup caused moderate damage on segments of the roadway. As a result of the heavy loads and tracks on the dozers and excavators, a roadway section will require resurfacing and shoulder repairs.

On San Marcos Road there were 10 damage sites for a total cost of over \$8,000,000 to repair. There was one large landslide that took over three months to remove. The operations to remove the slide caused severe damage on segments of the roadway. The roadway was designed to accommodate standard vehicles loads and not the heavy trucks and equipment weights required to remove the debris. As a result of the heavy loads and wheel tracks on the Dozers and Excavators, the roadway has failed in many areas and will require resurfacing from Cathedral Oaks Road to State Highway 154.

Via Gaitero Road was used as a stockpile site of material from road storm damage sites. Materials at the site were separated into organics, soil and rock. The roadway was damaged by the equipment that was used to dump, stockpile and separate the material. Via Gaitero Road from the Highway 154 bridge to the northern end and the first 250 feet south of the bridge will require resurfacing.

This project and the CEOA Notice of Exemption were approved by your Board on 06/20/06.

#### **Fiscal and Facilities Impacts:**

The Federal Emergency Management Agency (FEMA) will fund 75% and State Office of Emergency Services (OES) will fund 25% for the project sites on Bella Vista Drive, Refugio Road and Via Gaitero Road. The Federal Highway Administration (FHWA) will fund 88.53% and (OES) will fund 11.47% for the San Marcos Road site.

The total project funding including contingencies amount to \$879,435.65. Of this total \$152,679.50 is provided by (FEMA), \$598,341.50 is provided by (FHWA), and \$128,414.65 is provided by Office of the Emergency Services (OES).

The Funds have been budgeted in Dept. 054, Fund 0015, Org 0001, Program 2900, and Account 7510.

Subject: Construction of Storm Damaged Asphalt Concrete Overlay and Roadway Repair in 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> Supervisorial Districts; in Southern Santa Barbara County, County Project No. 810527 Agenda Date: 08/15/06 Page 4 of 4 Budgeted: X Yes □ No Fiscal Analysis **Funding Sources Current FY Cost: Annualized Cost: Total Project Cost** General Fund \$0.00 \$0.00 \$0.00 State \$0.00 \$0.00 \$0.00 Federal \$0.00 \$0.00 \$0.00 Other: FEMA \$152,679.50 \$0.00 \$152,679.50 Other: FHWA \$598,341.50 \$0.00 \$598,341.50 Other: OES \$128,414.65 \$0.00 \$128,414.65 \$879,435.65 \$879,435.65 Total: \$0.00 Narrative: FTEs: Staffing Impact(s): **Legal Positions:** 

## **Special Instructions:**

Please provide a certified stamped Minute Order approving these actions to the Public Works, Transportation Division, Engineering Section, Attention: Beverly Cross.

Attachments: A) Contract for Construction of Storm Damage Asphalt Concrete Overlay and Roadway Repair at Various Locations in Southern Santa Barbara County Project No. 810527

Authored by: Jonathan P. Fernandez, Project Manager, 568-3043