



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:

Department Name: Public Works  
Department No.: 054  
For Agenda Of: May 5, 2015  
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 D. McGolpin, Public Works Department, 568-3010  
Contact Info: Chris Sneddon, Deputy Director, Transportation, 568-3064  
**SUBJECT:** Construction of Countywide Overlay and Stress Absorbing Membrane Interlayer (SAMI); County Project No. 810549; All Supervisorial Districts

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**County Counsel Concurrence**

As to form: Yes

**Other Concurrence:** Risk Management

As to form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Recommended Actions:**

That the Board of Supervisors:

- A. Approve plans and specifications for the Construction of 2014/2015 Countywide Overlay and Stress Absorbing Membrane Interlayer (SAMI); County Project No. 810549, First, Second, Third, Fourth and Fifth Supervisorial Districts, on file in the Public Works Department office;
- B. Award the construction contract in the amount of \$3,124,355.20 to the lowest responsible bidder, CalPortland Construction, 1625 E. Donovan Road, Santa Maria, CA 93454, 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;
- C. Approve and authorize the Chair to execute the attached construction contract, which has been reviewed and approved by County Counsel, Auditor-Controller and Risk Manager, or their authorized representatives;
- D. Authorize the Public Works Director or designee to approve change orders for a contingency amount up to \$178,732.76, plus an additional amount of \$200,300.00 for supplemental work items for the Construction of 2014/2015 Countywide Overlay and Stress Absorbing Membrane Interlayer (SAMI); County Project No. 810549, First, Second, Third, Fourth and Fifth Supervisorial Districts, for a total project authorization of \$3,503,387.96; and
- E. Find the proposed actions are for existing facilities, which consists of the operation, repair, maintenance, or minor alteration of existing public structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that previously existing, including but not limited to existing highways and streets, sidewalks, gutters, bicycle and pedestrian

trails, and similar facilities, and that the proposed actions are therefore exempt from CEQA pursuant to 14 CCR 15301(c) and approve the filing of the attached Notice of Exemption on that basis.

**Summary Text:**

On Thursday, April 9, 2015, three bids were opened for the Construction of 2014/2015 Countywide Overlay and Stress Absorbing Membrane Interlayer (SAMI), Supervisorial Districts 1, 2, 3, 4 & 5 in the County of Santa Barbara; County Project No. 810549. CalPortland Construction submitted the lowest responsible bid in the amount of \$3,124,355, which is 11.7% below the Engineer’s Estimate. The second lowest bid was 2.8% below the Engineer’s Estimate.

This project was bid in accordance with the Public Contract Code, which requires the award to the lowest responsible bidder. The Department analyzed the bids and determined the low bid is responsive and responsible. Public Works recommends awarding this contract to CalPortland Construction.



*Typical road to be rehabilitated – Alisos Canyon Road*

**Background:**

This project will resurface approximately 17.9 lane miles of County maintained roads. Locations are included as Attachment A. Construction is scheduled to begin in June and to be completed August 2015. Traffic control will be provided and delays are anticipated to be less than 10 minutes. The Department will notify emergency response services and will use construction area signs to notify the traveling public.

This project will include conventional Hot Mix Asphalt (HMA) paving, as well as a three-phase Stress Absorbing Membrane Interlayer (SAMI) process to resurface the roadway. The SAMI process includes: paving a leveling course to fill in ruts and small holes in the road; applying a SAMI to bridge cracks in the existing pavement; and placing a new asphalt concrete overlay. The SAMI is a combination of highly polymerized asphalt emulsion and crushed quality aggregate. SAMI waterproofs the sub base; helps reduce reflective cracking and extends the life of the subsequent overlay.

This is one of many pavement strategies the Department employs in its annual Preventive Maintenance Program and consists of repairing failed areas and replacement of damaged asphalt concrete pavement.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

<b><u>Funding Sources</u></b>	<b><u>Total One-Time Project Cost</u></b>	
General Fund	\$	1,100,000.00
Measure A North	\$	1,245,554.00
Measure A South	\$	1,157,834.00
Total	\$	3,503,388.00

**Narrative:**

This project is funded using Measure A balances carried forward from prior years to “true up” or balance revenues and expenditures for the first five year period of the program. The total construction costs, including contingencies, amounts to \$3,503,387.96. Funds for this project are budgeted in Fund 0016, Org Unit 0500, Program 2710, Department 054, Account 7510.

**Key Contract Risks:**

There are no risks associated with this contract. The project is fully funded in the current fiscal year budget.

**Special Instructions:**

Please forward a certified, stamped Minute Order approving these recommendations and two original executed contracts, and the original Special Provisions sheet to Gena Valentine Felix in the Public Works Department, Transportation Admin, 123 E. Anapamu Street, ext. 3064, one original executed contract to be filed with the Clerk of the Board.

**Attachments:**

- A. Construction Contract of 2014/2015 Countywide Overlay and Stress Absorbing Membrane Interlayer (SAMI), County Project No. 810549, First, Second, Third, Fourth and Fifth Supervisorial Districts (3 original)
- B. Street List for the Construction of 2014/2015 Countywide Overlay and Stress Absorbing Membrane Interlayer (SAMI), County Project No. 810549, First, Second, Third, Fourth and Fifth Supervisorial Districts
- C. Notice of Exemption

**Authored by:**

Brittany Heaton, Project Manager, 568-3035