



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:** May 6, 2014  
**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 2013/14 County Wide Preventive Maintenance Application of Scrub Seal and Micro-Surfacing; County Project No. 820634, all Supervisorial Districts

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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 plans and specifications for the Construction of 2013/14 County Wide Preventive Maintenance Application of Scrub Seal and Micro Surfacing; County Project No. 820634; on file in the Public Works Department office;
- B. Award the construction contract in the base amount of \$1,107,023.15 to the lowest responsible bidder, Pavement Coatings Co., 10240 San Sevaime Way, Jurupa Valley, CA 91752 (not a local vendor) 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 construction contract, which has been reviewed and approved by County Counsel, Auditor-Controller and Risk Manager, or their authorized representatives;
- D. Authorize the Director of Public Works or designee to order the performance of itemized supplemental work, as provided in the construction contract, in an amount not to exceed \$78,300.00 for the Construction of 2013/14 County Wide Preventive Maintenance Application of Scrub Seal and Micro Surfacing; County Project No. 820634;
- E. Authorize the Director of Public Works or designee to approve changes or additions to the work being performed under the construction contract in an amount not to exceed \$71,766.16 for the Construction of 2013/14 County Wide Preventive Maintenance Application of Scrub Seal and Micro Surfacing; County Project No. 820634; and

- F. Determine that this project was found by your Board to be exempt from the provisions of CEQA pursuant to State CEQA Guidelines Section 15301(c) as part of the approval of the Road Maintenance Annual Plan (RdMAP) on April 16, 2013, with additional work and CEQA exemption approved on July 2, 2013, that a Notice of Exemption was filed on that basis, and that the proposed action is within the scope of that NOE.

**Summary Text:**

On April 3, 2014, 7 bids were opened for the Construction of 2013/14 County Wide Preventive Maintenance of Scrub Seal and Micro Surfacing; County Project No. 820634. Pavement Coatings Co. submitted the lowest responsible bid in the amount of \$1,107,023.15, which is 8.6% below the Engineer’s Estimate. The second lowest bid was 7.0 % 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 Pavement Coatings Co.

**Background:**

This project will resurface approximately 26 lane miles of County maintained roads. Locations are included as Attachment A. Construction is scheduled to begin in June and to be completed August 2014. 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.

Your Board approved the filing of the CEQA Exemption on April 16, 2013, as part of the Road Maintenance Annual Plan (RdMAP) approval, in conformance with CEQA Guidelines Section 15301(c).

This scrub seal and micro-surfacing project is one strategy the Department employs in its Pavement Preservation Program. The first step is to repair failed areas focused on structural rehabilitation. Then a scrub seal is applied, consisting of polymer modified asphaltic rejuvenating emulsion scrubbed by a broom into cracks and voids. Next, aggregate is spread on the emulsion and rolled by pneumatic tire compactors. One to five days later, micro-surfacing is placed on top of the scrub seal. Micro-surfacing is a mixture of polymer modified asphalt emulsion, mineral aggregate and filler.



*Typical scrub seal operation*

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

<b><u>Funding Sources</u></b>	<b><u>Total One-Time Project Cost</u></b>
Measure A	\$ 1,257,089.31
Total	\$ 1,257,089.31

**Narrative:**

The total project cost, including supplemental work and contingencies, amounts to \$1,257,089.31. Funds for this project are budgeted in Fund 0016, Org Unit 0500, Program 2710, Department 054, Account 7510.

**Special Instructions:**

Please forward a certified, stamped copy of the Minute Order approving these recommendations and two original executed documents to Gena Valentine Felix in the Public Works Department, Transportation Administration, 123 E. Anapamu Street, ext. 3064.

**Attachments:**

- A. Street List for the Construction of 2013/14 County Wide Preventive Maintenance Application of Scrub Seal and Micro Surfacing; County Project No. 820634.
- B. Contract for the Construction of 2013/14 County Wide Preventive Maintenance Application of Scrub Seal and Micro Surfacing; County Project No. 820634 (3 originals)

**Authored by:**

Norint Keen, Project Manager, 568-3337