



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: June 26, 2012  
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: Eric A. Pearson, Interim Deputy Director, Transportation, 568-3005

**SUBJECT:** Construction of 2011/2012 Countywide Preventive Maintenance Application of Scrub Seal and Micro-Surfacing, County Project No. 820625, 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 2011/2012 Countywide Preventive Maintenance Application of Scrub Seal and Micro-Surfacing; County Project No. 820625;
- B. Award the construction contract in the amount of \$2,419,318.00 to the lowest responsible bidder, Valley Slurry Seal Company, P.O. Box 981330 West Sacramento, Ca 95798 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, 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;
- D. Approve a contingency fund of \$133,465.90 for the Construction of 2011/2012 Countywide Preventive Maintenance Application of Scrub Seal and Micro-Surfacing; County Project No. 820625.
- E. Find that the proposed actions are administrative activities that do not constitute a "Project" within the meaning of CEQA, pursuant to 14 CCR 15378(b)(2), that the proposed actions are therefore exempt from CEQA; and

- F. Approve the filing of Notice of Exemption and all further administrative activities, including the Statement of Final Quantities, on that basis.

**Summary Text:**

On May 24, 2012 five (5) bids were opened for the Construction of 2011/2012 Countywide Preventive Maintenance Application of Scrub Seal and Micro-Surfacing; County Project No. 820625. Valley Slurry Seal Company submitted the lowest responsible bid in the amount of \$2,419,318.00, which is 11% above the Engineer’s Estimate. The second lowest bid was 15% above 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 performed an analysis of the bids received and has determined that the low bid is responsive and responsible. Public Works recommends awarding this contract to Valley Slurry Seal Company.

This scrub seal and micro-surfacing project is one strategy the Department employs in its annual Pavement Preservation Program. Scrub seals begin with application of polymer modified asphaltic rejuvenating emulsion to the existing road (see photo). Then a broom is pulled across the emulsion filling 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.

This project will resurface approximately 50 lane miles of County maintained roads.



*Typical scrub seal operation on a rural road*

**Background:**

Locations for Construction of 2011/2012 Countywide Preventive Maintenance Application of Scrub Seal and Micro-Surfacing were approved by your Board in the FY 2011/2012 Road Maintenance Annual Plan (RdMAP) on June 7, 2011, and are attached for your information.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

| <u>Funding Sources</u> | <u>Current FY</u><br><u>Cost:</u> | <u>Annualized</u><br><u>On-going Cost:</u> | <u>Total One-Time</u><br><u>Project Cost</u> |
|------------------------|-----------------------------------|--|--|
| Measure A              | \$ 2,552,783.90                   |  | \$ 2,552,783.90                              |

**Narrative:**

The total construction costs, including contingencies, amounts to \$2,552,783.90. Funds for this project are budgeted in Fund 0016, Org Unit 0500, Program 2710, Department 054 and Account 7510.

**Special Instructions:**

Please forward a certified, stamped copy of the Minute Order approving these recommendations and the executed document to Gena Valentine Felix in the Public Works Department, Roads and Engineering Division at 123 E. Anapamu Street, ext. 3064.

**Attachments:**

1. Street List for the Construction of 2011/2012 Countywide Preventive Maintenance Application of Scrub Seal and Micro-Surfacing; County Project No. 820625
2. Draft Contract for the Construction of 2011/2012 Countywide Preventive Maintenance Application of Scrub Seal and Micro-Surfacing; County Project No. 820625
3. Notice of Exemption

**Authored by:**

Norint Keen, Public Works, Engineering Design, x 3337