

**SANTA BARBARA COUNTY  
BOARD AGENDA LETTER**



Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

**Agenda Number:**  
**Prepared on:** 7/28/05  
**Department Name:** Public Works  
**Department No.:** 054/02/02  
**Agenda Date:** 08/16/05  
**Placement:** Administrative  
**Estimate Time:**  
**Continued Item:** NO  
**If Yes, date from:**

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**TO:** Board of Supervisors

**FROM:** Phillip M. Demery, Director  
Public Works

**STAFF CONTACT:** Dace Morgan, 568-3047  
Engineering Manager

**SUBJECT:** Construction of 2005/2006 County Wide Measure 'D' Preventive Maintenance Application of Scrub Seal and Micro Surfacing, County Project No. 820603

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**Recommendation(s):**

That the Board of Supervisors:

- A. Approve plans and specifications for Construction of 2005/2006 County Wide Measure 'D' Preventive Maintenance Application of Scrub Seal and Micro Surfacing, County Project No. 820603,
- B. Award the construction contract in the amount of \$ 989,989.00 to the lowest responsible bidder, Intermountain Slurry Seal, Inc. (Not a Local Vendor), 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:
- D. Approve a contingency fund in the amount of \$ 61,999.45 for Construction of 2005/2006 County Wide Measure 'D' Preventive Maintenance Application of Scrub Seal and Micro Surfacing, County Project No. 820603.

**Alignment with Board Strategic Plan:**

The recommendation(s) are primarily aligned with Goal No. 1, An Efficient Government Able to Respond Effectively to the Needs of the Community.

**Executive Summary and Discussion:**

On Thursday, July 28, 2005, four (4) bids were opened for the Construction of 2005/2006 County Wide Measure 'D' Preventive Maintenance Application of Scrub Seal and Micro Surfacing, County Project No. 820603. Intermountain Slurry Seal, Inc., a California Corporation, submitted the lowest responsible bid in the amount of \$989,989.00, which was 14% below the Engineer's Estimate. Staff has performed an analysis of the bids received and has determined that the low bid is responsive and responsible. Staff recommends awarding this contract to Intermountain Slurry Seal, Inc.

The Scrub Seal and Micro-Surfacing project is a new strategy the Department will employ in its annual Preventive Maintenance Program and is a process by which a polymer modified asphaltic emulsion (PASS CR) is applied to a pavement surface. A specifically designed drag broom is then pulled through the emulsion filling the cracks and voids and followed by the placement of rock and sand. The seal is then rolled by pneumatic tire compactors. Approximately 24 hours later, a Micro Surfacing is placed on top of the scrub seal. The Micro Surfacing is a mixture of polymer modified asphalt emulsion, mineral aggregate and filler. Approximately 28 lane miles of County maintained roadway will be resurfaced with the construction of this project. This is a cost effective surface treatment strategy that other local agencies with limited funds have utilized successfully.

The specific project locations were approved by your Board in the FY 2005/2006 Road Maintenance Annual Plan (RdMap). The specific locations are attached for your information. This project was bid in accordance with the Public Contract Code, which requires the award to the lowest responsible bidder.



**Mandates and Service Levels:**

No change in programs or service levels.

**Fiscal and Facilities Impacts:**

The total project funding, including contingencies, amounts to \$1,051,988.45. Of this total, \$804,599.90 is provided by 2005/2006 Measure 'D' revenues, \$247,388.55 is provided by 2005/2006 General Fund Designations.

Measure 'D' funding for the project is budgeted in Fund 0015, Org Unit 0002, Program 2900, Department 054 and Account 7511. General Fund funding for this project is budgeted in Fund 0015, Org Unit 0001, Program 2900, Department 054 and Account 7510.

**Special Instructions:**

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

**Concurrence:**

County Counsel  
Auditor-Controller  
Risk Management

**Attachments:** A) Street List for the Construction of 2005/2006 County Wide Measure 'D' Preventive Maintenance Application of Scrub Seal and Micro Surfacing, County Project No. 820603

# ATTACHMENT A

## STREET LIST

STREET	FROM	TO
<b>FIRST SUPERVISORIAL DISTRICT</b>		
Las Tunas Road	San Ysidro Road	El Bosque Raod
Lilac Drive	Romero Canyon Road	HWY 192
Lillingston Canyon Road	HWY 192	1670 Lillingston Canyon Road
Live Oak Road	HWY 192	North End
Serafin Way	Serena Avenue	Sentar Road
Serena Avenue	Serpolla Drive	Toro Canyon Road
Serpolla Drive	North End	South End
<b>SECOND SUPERVISORIAL DISTRICT</b>		
Colleen Way	Patterson Avenue	Vineyard Road
Dentro Drive	La Ramada Drive	East End
Keo Drive	Lassen Drive	East End
Kern Drive	Lassen Drive	East End
Kirk Drive	Lassen Drive	East End
Lassen Drive	Hollister Avenue	Santa Ana Avenue
Lassen Place	Lassen Drive	North End
Tehama Drive	Lassen Drive	East End
May Court	Patterson Avenue	North End
Mono Drive	Lassen Drive	East End
Saint Marys Lane	Queen Ann Lane	North End
Tisha Court	Patterson Avenue	North End
<b>THIRD SUPERVISORIAL DISTRICT</b>		
South of SH135 and West of Los Alamos		
Harris Grade Road	6.0 Miles North of HWY 1	HWY 135
<b>FORTH SUPERVISORIAL DISTRICT</b>		
Lompoc Casmalia Road	2.0 Miles South of RR Bridge	3.39 Miles South of RR Bridge
<b>FIFTH SUPERVISORIAL DISTRICT</b>		
Dominion Road	3.25 Miles North of Palmer Road	Foxen Canyon Road
Santa Maria Mesa Road	1.1 Miles East of Foxen Canyon Road	Tepusquet Road