

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS  
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 5/21/2013	(3) CONTACT/PHONE Jeff Werst, Design Division Manager (805) 781-4480	
(4) SUBJECT Submittal of bid opening report for the 2013 Chip Seal, Various County Roads, San Luis Obispo County, to award the subject contract to Intermountain Slurry Seal, the lowest responsible bidder, in the amount of \$816,250. Districts 1, 2, and 5.			
(5) RECOMMENDED ACTION In accordance with applicable State Law, it is our recommendation that your Honorable Board: 1. Award the subject contract to Intermountain Slurry Seal, the lowest responsible bidder, at \$816,250, and 2. Authorize the Public Works Director or his designee to approve change orders for a contingency amount up to \$41,000 for a final total construction amount of \$857,250.			
(6) FUNDING SOURCE(S) Road Fund	(7) CURRENT YEAR FINANCIAL IMPACT \$1,085,441.00	(8) ANNUAL FINANCIAL IMPACT \$0.00	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. ___) <input type="checkbox"/> Board Business (Time Est. ___)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input checked="" type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) N/A		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: 19001255 <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A	
(14) LOCATION MAP Attached	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input type="checkbox"/> N/A    Date: _____	
(17) ADMINISTRATIVE OFFICE REVIEW <i>Nikki Schmidt</i>			
(18) SUPERVISOR DISTRICT(S) District 1 - District 2 - District 5 -			

Reference: 13MAY21-C-11

# County of San Luis Obispo



TO: Board of Supervisors  
FROM: Public Works  
Jeff Werst, Design Division Manager  
Don Spagnolo, Project Manager  
VIA: Dave Flynn, Deputy Director of Public Works  
DATE: 5/21/2013

SUBJECT: Submittal of bid opening report for the 2013 Chip Seal, Various County Roads, San Luis Obispo County, to award the subject contract to Intermountain Slurry Seal, the lowest responsible bidder, in the amount of \$816,250. Districts 1, 2, and 5.

## **RECOMMENDATION**

In accordance with applicable State Law, it is our recommendation that your Honorable Board:

1. Award the subject contract to Intermountain Slurry Seal, the lowest responsible bidder, at \$816,250, and
2. Authorize the Public Works Director or his designee to approve change orders for a contingency amount up to \$41,000 for a final total construction amount of \$857,250.

## **DISCUSSION**

In accordance with direction from your board, bids for the subject contract were opened on Thursday, May 2, 2013.

Seven bids were received. They are as follows:

Engineer's Estimate	\$805,500.00
Intermountain Slurry Seal	\$816,250.00
Windsor Fuel Company	924,914.00
Graham Contractors, Inc.	956,300.00
VSS International, Inc.	1,052,497.00
Ferravanti Grading & Paving	1,069,100.00
T. Simons Co., Inc.	1,179,403.17
Viborg Sand & Gravel, Inc.	1,180,455.40

The low bid came in 1.3% above the Engineer's Estimate. We have reviewed the submittal from Intermountain Slurry Seal and verified that they are the lowest responsive, responsible bidder.

## Project Background Information

The Department of Public Works maintains 1,092 miles of paved roads, 241 miles of dirt roads and 194 bridges. For the paved system, the department evaluates the field conditions of the roads, and develops pavement rehabilitation strategies to best use available funding to extend the life cycle of the roads. Based on existing funding levels, the following are the current “pavement preservation” maintenance targets:

- 34 miles for chip seal per year
- 26 miles for micro surfacing per year
- 5 miles of asphalt overlay per year

The most cost effective treatment for the rural roadways is to provide a chip seal over the surface, which will extend the pavement life up to ten years for streets that are in generally good condition without significant deterioration. The 2013 chip seal contract will resurface 34 miles of County roads in the North County and North Coast areas.

Chip seal work, however, does have some disadvantages. For example, the Route 1 chip seal done by Caltrans last year along the North Coast drew significant criticism. The recent Caltrans project had much larger aggregate/rock size (3/8” – 1/2”) which resulted in a relatively rough surface. In contrast, the County has utilized a smaller aggregate (5/16”) on our roadways which tends to interlock and roll down to provide a smoother final product. Nevertheless, past County chip seal projects have proven challenging in neighborhoods, and especially in cul-de-sacs. As a result, we are not performing chip seals in neighborhoods where they are inconsistent with neighborhood activities.

Past chip sealing projects have been performed using a combination of County forces and private contractors. This year, County crews have been utilized exclusively to prepare the road surface by filling any pot holes, sealing cracks in the pavement and removing any raised pavement markings prior to the chip seal. This contract will be to apply the binder and chips. This change in approach is consistent with our Pavement Management Plan strategy for the County crews to prepare the road surface and rely on contractors to complete the chip seal work.

## **OTHER AGENCY INVOLVEMENT/IMPACT**

Various utility companies have been contacted in consideration of project impacts to their facilities. The County Clerk formally processes the bid openings.

## **FINANCIAL CONSIDERATIONS**

This is a Pavement Management project budgeted in the Road Fund FY 2012/13 at \$1,048,271. The total project costs are estimated at \$1,085,441. Funding for the project will come from the Road Fund - Pavement Management Program FY 2012/13, in the amount of \$1,048,271 and Pavement Management Program FY 2013/14, in the amount of \$37,170. No budget adjustment is necessary.

Please see Exhibit “A” for an estimated cost breakdown of the project.

## **RESULTS**

The immediate result of the recommended action will be the construction of this project, which will improve the road for the safety of the motoring public. This, in turn, will result in a safer, more livable community.

File: Contract No. 245R12B574

c: Accounting Officer  
Resident Engineer  
Construction Engineer  
Intermountain Slurry Seal, Contractor

Reference: 13MAY21-C-11

L:\DESIGN\MAY13\BOS\245R12B574 2013 Chip Seal Bid Award brd ltr.doc.jw erst.taw

## **ATTACHMENTS**

1. Vicinity Maps
2. Exhibit A - Project Cost Estimates