MEMORANDUM
PUBLIC WORKS AND FACILITIES
ROAD MAINTENANCE DIVISION
County of Placer

TO: Board of Supervisors            DATE: June 7, 2016
FROM: Ken Grehm, Director of Public Works and Facilities
By: Kevin Taber, Engineering Manager

SUBJECT: Road Maintenance / Award Contract / Roadway Surface Treatment Project

ACTION REQUESTED
Approve the award and execution of competitive Bid No. 10540 to VSS International of West Sacramento, CA for Contract 0940, 2016 Roadway Surface Treatment, in the amount of $1,947,000 for FY 2015-16; and authorize the Director of Public Works and Facilities, or designee, to execute contract change orders up to 10 percent of the contract amount.

BACKGROUND
The Department of Public Works and Facilities (DPWF) performs various surface treatments on maintained public roadways to protect, preserve, and extend their useful lives. The selection of roads for surface treatment is typically a function of the road condition, traffic volumes, and funding. DPWF included $5,811,669 in the FY 2015-16 Proposed Budget for this project (PC 3003 and 3004), utilizing Road, CSA, and General Funds. There are approximately 64.7 miles of roadway in this year's project.

Contract 0940, the resurfacing (not overlay) project, will consist of three different types of surface treatments: Type 2 Microsurfacing (13.5 miles); Cape Seal (17.1 miles), and Chip Seal (34.1 miles). A chip seal treatment is a two-step process: a spreader truck sprays polymerized oil on the existing roadway surface which is followed by a chip-spreading machine that places a layer of 5/16" coarse aggregate. Microsurfacing material is a mixture of asphaltic emulsion and fine aggregate. A cape seal is a microsurfacing seal placed over chip seal. These road resurfacing processes provide a new wearing surface, some crack filling, pavement rejuvenation, and sealing. The construction requires special equipment to place the chip or microsurfacing seal on the roadway.

The Department of Public Works and Facilities enlisted the assistance of the Procurement Services Division to develop Invitation for Bids No. 10540 for 2016 Placer County Roadway Surface Treatment Project, Contract 0940. The bid was solicited in accordance with the Public Contract Code. Seventy-two firms were notified of the bid, fifty-eight firms accessed the bid documents, and formal responses were received from six firms.

The responses were evaluated in accordance with the criteria stated in the bid solicitation and the Public Contract Code. Based on the evaluation of the responses received, VSS International is the lowest responsive and responsible bidder. Procurement Services received no bid protests. The recommended contractor possesses a valid A, B, and C12 Contract License Classifications. The contractor and the listed subcontractors are registered with Department of Industrial Relations. DPWF concurs with Procurement's recommendation.

Therefore, your Board's approval is required to proceed with the award of Contract No. 0940 in the amount of $1,947,000, and to authorize the Director of Public Works and Facilities to approve and sign contract change orders not to exceed ten percent ($194,700).

ENVIRONMENTAL IMPACT
This project is Categorically Exempt from the provisions of CEQA as a Class I exemption, Section 15301 (c) "Maintenance of Existing Facilities".

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FISCAL IMPACT
The cost of this Construction contract is $1,947,000, plus a maximum contingency amount of $194,700. Funding is budgeted in the FY 2015-16 Budget in the Department of Public Works and Facilities, Engineering Division (appropriation 11320), 2016 Surface Treatment Contract No. 0940. The Construction contract is included within the total budgeted project cost of $5,811,669, which includes Road, CSA, and ($1,000,000 General Fund). This is a one-time project that is a part of the Department's road maintenance and resurfacing efforts. As additional funding becomes available, it will be applied to future projects.

ATTACHMENTS
Location Maps

Contract on file with Clerk of the Board

T:\DPW\ROAD MAINTENANCE\BoS Memos\2016 Road Surface Treatment Contract 0940\BOS AWARD Summer 2016 Resurfacing Contract No 000940. VSSInc.docx
NOTE: CAPE ALL ROADS EXCEPT THE FOLLOWING MICROSURFACE ONLY ROADS DENOTED BY: (M)

1. BAYWOOD CT
2. BELLWOOD CT
3. EAGLE RIDGE RD
4. FERNWOOD CT
5. LONGRIDGE CT
6. REDWOOD CT
7. REDWOOD DR

PLACER COUNTY CONTRACT NO. 0940
ROADWAY SURFACE TREATMENT
SUMMER 2016