

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

(1) DEPARTMENT Public Works	(2) MEETING DATE 2/23/2016	(3) CONTACT/PHONE Jeff Werst, Design Division Manager (805) 781-4480	
(4) SUBJECT Submittal of bid opening report for Installation of Centerline Rumble Strips, Countywide, to award the subject contract to Chrisp Co., the lowest responsive, responsible bidder, in the amount of \$646,934. All Districts.			
(5) RECOMMENDED ACTION In accordance with applicable State Law, it is recommended that the Board: <ol style="list-style-type: none"> 1. Award the subject contract (no. 300508) for the base bid plus additive 1 to Chrisp Co., the lowest responsive, responsible bidder, at \$646,934, and 2. Authorize the Public Works Director or his designee to approve change orders for a contingency amount up to \$64,693 plus an additional amount of \$20,000 for traffic control and supplemental work, for a final total construction amount of \$731,627. 			
(6) FUNDING SOURCE(S) Federal Highway Safety Improvement Program, Road Fund, Federal Highway Toll Credit Program	(7) CURRENT YEAR FINANCIAL IMPACT Estimated Project Costs = \$1,007,155.00	(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) 19001613		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5 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: 12/8/15 #1	
(17) ADMINISTRATIVE OFFICE REVIEW David E. Grim			
(18) SUPERVISOR DISTRICT(S) All Districts			

Reference: 16FEB23-C-4

County of San Luis Obispo



TO: Board of Supervisors
FROM: Public Works
Jeff Werst, Design Division Manager
Michael Britton, Project Manager
VIA: Dave Flynn, Deputy Director of Public Works
DATE: 2/23/2016

SUBJECT: Submittal of bid opening report for Installation of Centerline Rumble Strips, Countywide, to award the subject contract to Chrisp Co., the lowest responsive, responsible bidder, in the amount of \$646,934. All Districts.

RECOMMENDATION

In accordance with applicable State Law, it is recommended that the Board:

1. Award the subject contract (no. 300508) for the base bid plus additive 1 to Chrisp Co., the lowest responsive, responsible bidder, at \$646,934, and
2. Authorize the Public Works Director or his designee to approve change orders for a contingency amount up to \$64,693 plus an additional amount of \$20,000 for traffic control and supplemental work, for a final total construction amount of \$731,627.

DISCUSSION

In accordance with direction from your Board, bids for the subject contract were opened on Thursday, January 7, 2016.

Five bids were received. They are as follows:

<u>Bidder</u>	<u>Base Bid</u>	<u>Additive 1</u>	<u>Total Bid</u>
Chrisp Co.	\$604,655.00	\$42,279.00	\$646,934.00
John Madonna Construction Co., Inc	743,512.10	48,079.60	791,591.70
Papich Construction, Inc.	810,146.94	57,790.85	867,937.79
Sterndahl Enterprises, Inc.	852,530.50	55,266.00	907,796.50
R. Burke Corporation	855,573.00	69,824.00	925,397.00
Engineer's Estimate	\$1,089,444.00	\$84,833.00	\$1,174,277.00

The low bid came in 44% below the Engineer's Estimate. The reduced bids compared with the Engineer's Estimate are primarily reflective of lower than expected unit prices for the centerline rumble strip grinding. This was our first such project and it was therefore difficult to obtain local bid history for comparison. In preparing the estimates, staff contacted specialty contractors for budget estimates and consulted Caltrans statewide databases for typical unit prices, but the actual bids were more competitive than expected. We have reviewed the submittal from Chrisp Co., and verified that they are the lowest responsive, responsible bidder.

Additionally, contract award was determined, in advance, to be based on the base bid regardless of final costs. As costs have come in substantially lower than expected, staff is recommending award of the additive bid item as well.

Project Background Information

The Installation of Centerline Rumble Strips Countywide is a safety project with the purpose of reducing the risk of head-on and side-swipe collisions. The project would install rumble strips along 82 miles of county road at various locations. The rumble strips will improve road safety by providing drivers tactile and auditory feedback as they begin to cross over into opposing lanes of traffic, alerting them and providing time to recover and redirect their vehicle into the appropriate lane of traffic.

The roads included in the project were identified in the County's Annual Roadway Safety Report as roads with higher than average risk for head-on and side-swipe collisions. Furthermore, the roadways selected for treatment met the County's approved criteria established for the installation of center-line rumble strips. In 2013, the County applied for Federal Highway Safety Improvement Program (HSIP) funds and successfully received a grant for the project.

OTHER AGENCY INVOLVEMENT/IMPACT

The affected utility companies have been alerted of the proposed work and our construction schedule – no conflicts are anticipated. All advisory and constituent groups have been informed and will be advised of the work in advance. Delays and disruptions to the public will be kept to a minimum.

County Counsel has approved the contract as to legal form and effect. The County Clerk formally processes the bid openings.

The County Environmental Coordinator has reviewed the project and determined that it is exempt from CEQA.

FINANCIAL CONSIDERATIONS

This is a multi-year project budgeted in the Road Fund at \$1,613,333 - WBS 300508. The total project costs are estimated at \$1,007,155. The project will be funded from Federal Highway Safety Improvement Program (HSIP) and the Road Fund. No budget adjustment is necessary at this time.

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.

ATTACHMENTS

1. Vicinity Map
2. Exhibit A – Project Cost Estimates

File: Contract No. 300508

c: Resident Engineer
Construction Engineer
Chrisp Co., Contractor

Reference: 16FEB23-C-4

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