



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

Agenda Number:

Department Name: Public Works
Department No.: 054
For Agenda Of: March 1, 2016
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director: Scott D. McGolpin, Public Works Department, 568-3010
Contact Info: Chris Sneddon, Deputy Director, Transportation, 568-3064
SUBJECT: Construction of Highway Safety Improvement on Betteravia Road, County Project No. 862368, Third Supervisorial District

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 and authorize the Chair to execute the attached Amendment to the Contract for Highway Safety Improvement on Betteravia Road in the Third Supervisorial District, County Project No. 862368, increasing the contract amount by \$71,980, resulting in a total contract amount, including contingency and supplemental items, of \$633,956; and
- b) Find that the proposed contract amendment, does not constitute a "Project" within the meaning of the California Environmental Quality Act pursuant to 14 CCR 15378 (b)(5) (Organizational or administrative activities of governments that will not result in direct or indirect physical changes in the environment.), and approve and direct staff to file the attached Notice of Exemption on that basis.

Summary Text:

The construction of Highway Safety Improvements on Betteravia Road includes installation of center and edge line rumble strips and is funded through the federal Highway Safety Improvement Program (HSIP). This contract amendment will allow the contractor to increase the surface area of pavement treatment to include the full-width of the existing shoulders in advance of edge line rumble strip installation. Treating the entire shoulder width will minimize future maintenance costs and improve safety by creating a wider, uniform shoulder for bicycles and vehicles that may veer out of the travel way. The new surface, micro-surfacing, has a life expectancy of up to 10 years on the shoulder,

eliminating the need for re-installation of rumble strips on the edge line when the funding becomes available to rehabilitate the travel lanes on Betteravia Road in the future.

In addition, by increasing the quantities, the contractor has agreed to lower their unit cost 13% for micro-surfacing. The new unit cost is reflected in the attached contract amendment. Caltrans approved a request for additional funding and the HSIP will reimburse the County for 90% of the cost to do this additional work.

Background:

On November 3, 2015 the Board awarded the Betteravia Road Safety Improvement Project to CalPortland Construction for a total construction contract of \$561,976. This includes a base bid amount of \$480,453, supplemental items of \$45,000, and a contract contingency of \$36,523. The proposed amendment will increase the total contract to \$633,956.

This project will improve safety by bringing attention to vehicles drifting over the centerline or off the roadway, and advance warning of a stop-controlled intersection. Centerline and edge line rumble strips will be installed, as well as flashing beacons at the intersection of Black Road. Locations are included as Attachment A. In preparation for the edge line rumble strip installation the contractor will micro-surface the existing shoulders on Betteravia. The original quantities did not include treating the full width of the existing shoulders. Public Works maintenance, design and construction staffs agree that applying micro-surfacing for the full width of the shoulder is a prudent decision at this time and request that your Board approve the contract amendment.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

	Original	Increase	Total
HSIP	\$ 505,778	\$ 64,782	\$ 570,560
Measure A	\$ 56,198	\$ 7,198	\$ 63,396
			\$ 633,956

Narrative:

This project is funded by Federal HSIP and Local Measure A funds. The amended total construction costs, including the existing contingency and supplemental items amounts to \$633,956. Funds for this project are budgeted in Fund 0017, Org Unit 0600, Program 2820, Department 054, Account 7510.

Special Instructions:

Please forward a certified, stamped Minute Order approving these recommendations, and two original executed contracts to Blair Gilbertson in the Public Works Department, Transportation Admin, 123 E. Anapamu Street, ext. 3094, one executed original contract to be filed with the Clerk of the Board.

Attachments:

Attachment A: Vicinity Map for the Construction of Highway Safety Improvement on Betteravia Road; Federal Aid Project No. HRRRL-5951(150); County Project No. 862368, Third Supervisorial District

Construction of Highway Safety Improvement on Betteravia Road in, County Project No. 862368, Third Supervisorial District

Agenda Date: March 1, 2016

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Attachment B: Construction Contract Amendment for Highway Safety Improvement on Betteravia Road; Federal Aid Project No. HRRRL-5951(150); County Project No. 862368, Third Supervisorial District (3 original)

Attachment C: Notice of Exemption

Authored by:

Brittany Heaton, Project Manager, 568-3035