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AGENDA REPORT

TO: Sabrina B. Landreth
City Administrator

FROM: Brooke A. Levin
Director, Public Works

SUBJECT: Supplemental Report - Various Streets
Rehabilitation

DATE: September 17, 2015

City Administrator
Approval

Date:

9/24/15

RECOMMENDATION

Staff recommends that the City Council adopt:

A Resolution Awarding A Construction Contract To Gallagher & Burk Inc., The Lowest Responsive, Responsible Bidder, In Accordance With Plans And Specifications For The Construction of Various Streets Rehabilitation (Project No. C476510) And With Contractor's Bid In The Amount Of Three Million Seven Hundred Nineteen Thousand Seven Hundred Nineteen Dollars (\$3,719,719.00).

REASON FOR SUPPLEMENTAL

At the September 15, 2015 Public Works Committee Meeting, Council Member Dan Kalb requested information on the types of bike lanes added from the project. He wanted to know when green bike lanes were applied. The following addresses the comments:

The Lake Merritt BART Bikeways project will install new bike lanes on:

- 8th St (Harrison St to Fallon St)
- 9th St (Harrison St to Fallon St)
- Madison St (2nd St to 19th St/Lakeside Dr)
- Oak St (Embarcadero to 14th St)

These four roadways encompass 2.4 centerline miles of improvements.

Additionally, in conjunction with the One Bay Area Grant Program (OBAG) paving project, the existing bikeway on 2nd St (Washington St to Oak St) will be upgraded from sharrows to bike lanes. This roadway is an additional 0.6 centerline miles.

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The City of Oakland has design guidance on the use of green bike lanes that is informed by National Association of City Transportation Officials (NACTO) and by national best practices. Specifically, green bike lanes are used to highlight “conflict zones” where motor vehicle turn lanes cross bike lanes and to delineate bike lanes through complicated intersections.

Based on this design guidance, the project includes green bike lanes in the following locations:

- Madison St (12th St to 13th St) at a right-only turn lane;
- Madison St/19th St/Lakeside Dr intersection through a complicated intersection;
- Oak St (13th St to 14th St) at a right-only turn lane.

In total, the project includes 520 linear feet of green bike lane at a cost of \$30,500. Typically construction costs for standard bike lanes are on the order of \$3.00 per linear foot. In comparison, the City’s installations of green bike lanes have cost in the range of \$33.00 to \$75.00 per linear foot, depending on the width of the bike lane and the type of green material that was used.

ACTION REQUESTED OF THE CITY COUNCIL

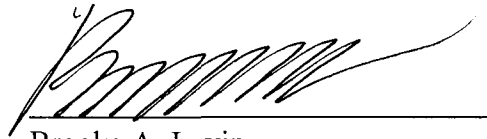
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For questions regarding this report, please contact Gus Amirzehni, Engineering Design and Right-of-Way Manager at (510) 238-6601.

Respectfully submitted,



Brooke A. Levin
Director, Oakland Public Works

Reviewed by:
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Engineering Design and R.O.W. Management Division

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