



CITY OF LONG BEACH R-36

DEPARTMENT OF PUBLIC WORKS

333 West Ocean Boulevard 9th Floor • Long Beach, CA 90802 • (562) 570-6383 • Fax (562) 570-6012

March 23, 2010

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

- 1) Adopt Plans and Specifications No. R-6790 for the rehabilitation of Broadway between Livingston Drive and Bay Shore Avenue, and authorize the City Manager to award and execute the contract with B & T Works, Incorporated, in an estimated amount of \$246,256, plus a 10 percent contingency amount of \$24,626, if necessary, for a total of \$270,882, and any amendments thereto except for an increase in the contract price.
- 2) Increase appropriations by \$311,514, in the Gas Tax Street Improvement Fund (SR 181) in the Department of Public Works (PW) for construction and construction inspection costs related to this project. Funding for this project is from the American Recovery and Reinvestment Act of 2009 (ARRA). (District 3)

DISCUSSION

As part of the American Recovery and Reinvestment Act of 2009 (ARRA), certain funds were set aside for the rehabilitation of roads. Projects to be done under this program had to be ready to go to construction immediately, listed as a federal aide urban route (FAU) by the Federal Highway Administration, and listed in the State's Transportation Improvement Program. Broadway between Livingston Drive and Bay Shore Avenue fell within this category and was approved for funding under this ARRA program.

The anticipated rehabilitation work on Broadway will consist of replacing damaged curbs, gutters, and removing old asphalt and resurfacing the street with rubberized asphalt, and installing required accessibility improvements, new pavement markings, traffic striping, and vehicle loop detectors at signalized intersections. A vicinity map of the area is attached.

City Council's adoption of the plans and specifications and award of the contract to the lowest responsible bidder are being recommended concurrently in order to expedite implementation of this project. The project was advertised for bids on February 9, 2010, and bids were opened on February 26, 2010. In addition to placing an advertisement for bids in the Long Beach Press Telegram, bid documents were made available through the City's weblink at, <http://www.PlanetBids.com>. In a continuing effort to increase participation of local businesses, Small Business Enterprises (SBEs), Minority Business Enterprises (MBEs), Women Owned Business Enterprises (WBEs), and Disadvantaged Business

Enterprises (DBEs). Bid documents were also sent to several trade publications and plan rooms catering to these groups within the construction industry.

For this bid, 616 firms registered on the website were notified via automatic email notice including 82 located in Long Beach. Eighteen sets of bid documents were purchased by prospective bidders, and eight bids were received. Of those firms, one is a local business and one is a MBE. There were no SBE, DBE, or WBE registered firms that submitted bids. B & T Works, Incorporated, of Wildomar, California, has been determined to be the lowest responsible bidder.

This matter was reviewed by Deputy City Attorney Linda Trang on March 5, 2010 and Budget Management Officer Victoria Bell on March 4, 2010.

SUSTAINABILITY

The street will be resurfaced with asphalt containing up to 15 percent recycled material, as well as recycled rubber from old tires. It is estimated that up to 2,000 tires will be recycled through the use of rubberized asphalt in this project.

In addition, all of the old asphalt material to be removed under this contract will be recycled into new asphalt or utilized as base material on other street projects. Road base material used on the project will come from recycled concrete, rock, sand, and asphalt, and all concrete work will include recycled waste ash diverting these materials from our landfills.

TIMING CONSIDERATION

City Council action on this matter is requested on March 23, 2010, to authorize commencement of this Public Works project. Construction is projected to begin in June 2010 and should take approximately 60 working days.

FISCAL IMPACT

The contract award is for an estimated amount of \$246,256, plus a 10 percent contingency of \$24,626, if necessary and if funds are available. Note that an additional estimated amount of \$40,632, equal to 15 percent of the contract award, is also requested for construction support, including such work activities as inspection, materials testing, and DBE and prevailing wage oversight. This additional amount is not part of the contract award. Funding for this project is from the American Recovery and Reinvestment Act of 2009 (ARRA). Since the federal stimulus grant funding is not yet appropriated, an appropriation increase of \$311,514, is requested in the Gas Tax Street Improvement Fund (SR 181) in the Department of Public Works (PW).

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SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



MICHAEL P. CONWAY
DIRECTOR OF PUBLIC WORKS

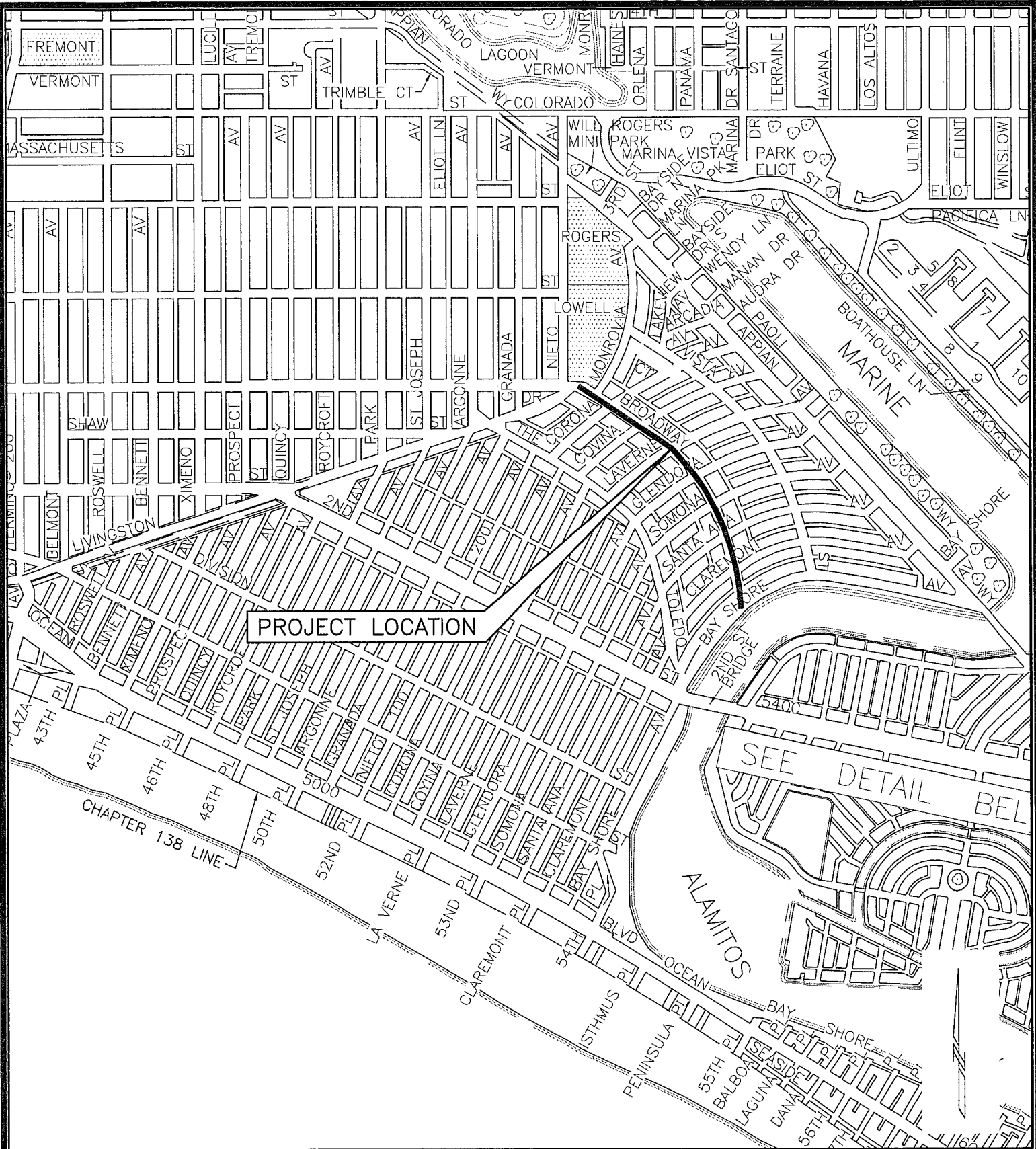
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Attachment

APPROVED:



PATRICK H. WEST
CITY MANAGER



CITY OF LONG BEACH - CALIFORNIA
DEPARTMENT OF PUBLIC WORKS, ENGINEERING BUREAU

VICINITY MAP FOR STREET IMPROVEMENT OF
BROADWAY
BETWEEN LIVINGSTON DRIVE AND BAYSHORE AVENUE