



CITY OF LONG BEACH R-32

DEPARTMENT OF PUBLIC WORKS

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

December 15, 2009

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Adopt Plans and Specifications No. R-6763 for the construction of storm drain pollution trap (vortex separation system) at pump station No. 11, and authorize the City Manager to award and execute the contract with Clarke Contracting Corporation in an estimated amount of \$264,275 plus a 15 percent contingency in the amount of \$39,641, if necessary and if funds are available, for a total of \$303,916, and any amendments thereto. (District 9)

DISCUSSION

On July 13, 2009, the State Water Resources Control Board (SWRCB) and the City of Long Beach entered into a project finance agreement through the Clean Water State Revolving Fund under the American Recovery and Reinvestment Act (ARRA). This project involves the construction of a vortex separation system (VSS) at City-owned Pump Station No. 11 located at 114 Gordon Street. A vicinity map of the area is attached as Exhibit A. The VSS will filter trash and debris from storm flows prior to entering the pumps, thereby significantly reducing trash and debris discharged into the Los Angeles River. The project includes furnishing and installing an offline VSS on an existing reinforced concrete pipe (RCP) storm drain. Due to the project's uniqueness, it is recommended that a 15 percent contingency be utilized for unforeseen conditions.

City Council adoption of the plans and specifications and award of the contract to the lowest responsible bidder are being recommended as detailed in Exhibit B. The project was advertised for bid on October 23, 2009, and bids were opened on November 19, 2009. Information regarding the lowest responsible bidder, Clarke Contracting Corporation, is provided on the attached contract awards document. In accordance with the California Environmental Quality Act, Categorical Exemption number CE-593-06 has been issued for this project.

This matter was reviewed by Deputy City Attorney Amy Burton on November 23, 2009 and Budget and Performance Management Bureau Manager David Wodynski on November 20, 2009.

SUSTAINABILITY

This vortex separation system, similar to that installed at Hamilton Bowl (20th Street and Walnut Avenue), has proven to be very effective at filtering trash, sediment and green waste. An additional benefit derived from the VSS is that bacteria attached to the trash and debris will also be captured, improving the quality of the stormwater runoff water being discharged to the Los Angeles River.

TIMING CONSIDERATIONS

In accordance with the project finance agreement, a Notice to Proceed must be issued to the contractor by December 31, 2009. City Council action on this matter on December 15, 2009 will authorize commencement of this Public Works project. Construction is projected to begin in February 2010 and should take approximately 90 working days.

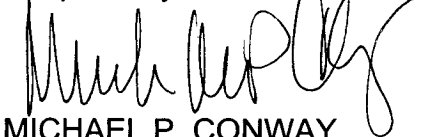
FISCAL IMPACT

The contract award is for an estimated amount of \$264,275 plus a 15 percent contingency amount of \$39,641, if necessary and if funds are available. Sufficient funds to cover the contract are budgeted in the Capital Projects - Fund (CP 201) in the Department of Public Works (PW).

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



MICHAEL P. CONWAY
DIRECTOR OF PUBLIC WORKS

MPC:MAC:AGA:nv
P/CL/R-6763 VSS at SD11.doc

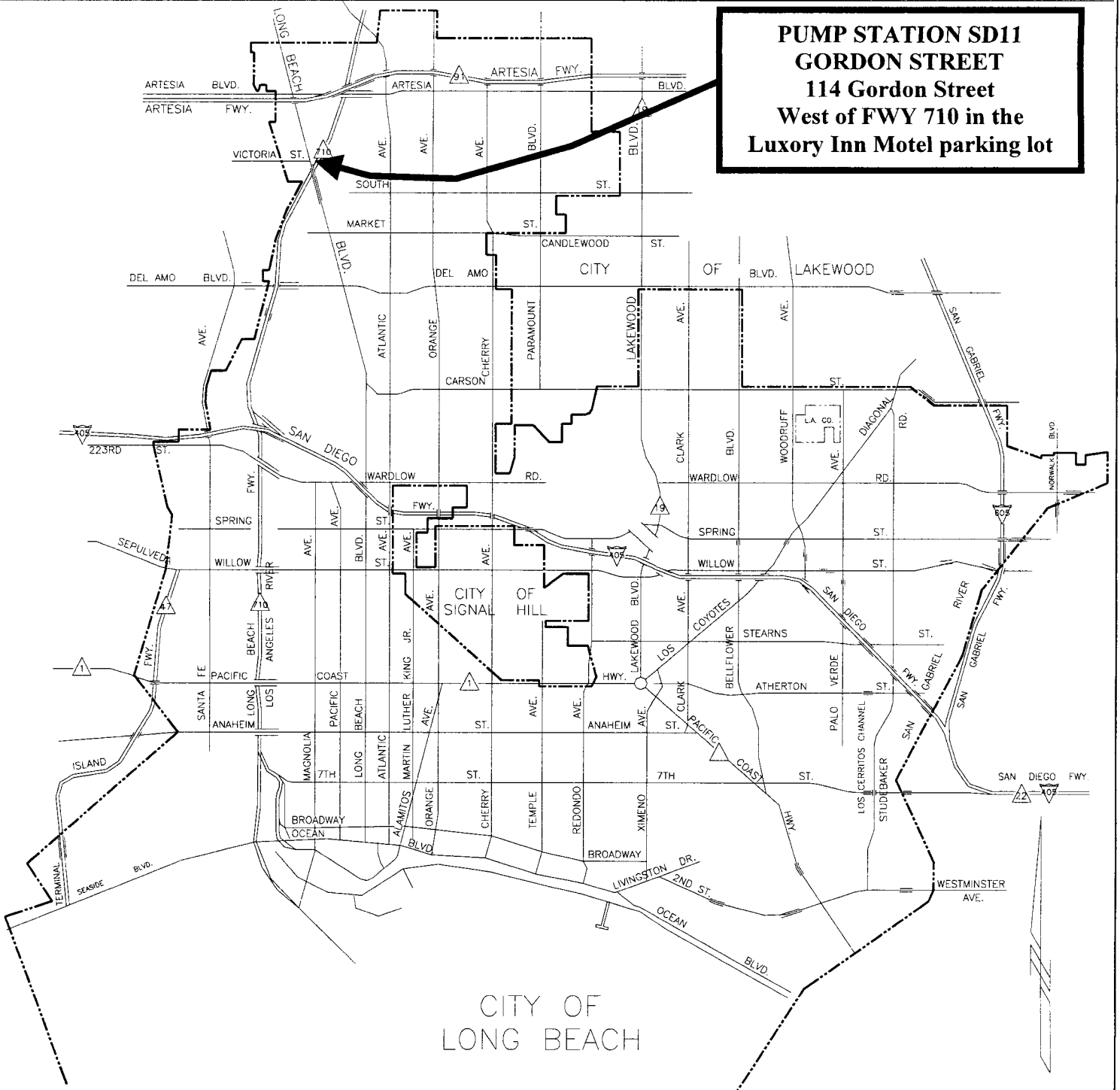
Exhibit A – Vicinity Map
Exhibit B – Award Document

APPROVED:



PATRICK H. WEST
CITY MANAGER

**PUMP STATION SD11
GORDON STREET
114 Gordon Street
West of FWY 710 in the
Luxury Inn Motel parking lot**



CITY OF
LONG BEACH

VICINITY MAP
SCALE: NONE

EXHIBIT A
VICINITY MAP FOR PLANS AND SPECIFICATIONS R-6763
FOR THE CONSTRUCTION OF
A VORTEX SEPARATION UNIT (VSS) AT PUMP STATION SD11
IN THE CITY OF LONG BEACH, CALIFORNIA

Exhibit B

Recommended Contract Award for December 15, 2009

<u>PROJECT NUMBER</u>	<u>DESCRIPTION</u>	<u>FUNDING SOURCE</u>	<u>LOWEST RESPONSIBLE BIDDER/LOCATION</u>	<u>AWARD AMOUNT</u>
R - 6763	CONSTRUCTION OF A VORTEX SEPARATION SYSTEM AT PUMP STATION SD11 DISTRICT: 9	AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA)	Clarke Contracting Corporation 4646 Manhattan Beach Blvd. Lawndale, CA 90260 BIDDER IS NOT AN MBE/WBE/DBE	\$264,275.00 plus 15% contingency

Twenty-six (26) Plans and Specifications were sold. Five (5) bids were received; none were from MBE, WBE, DBE, or local firms.

Deputy City Attorney Amy R. Burton approved the Plans and Specifications on October 20, 2009.

The above is a construction contract, which can be increased up to 15% above the award amount with no further City Council Actions, per the standard Specifications for Public Works Construction ("Green Book"), which has been adopted by the City Council.

PROCUREMENT OUTREACH: Advertisements are placed in the Press-Telegram. In a continuing effort to increase participation of Long Beach businesses, MBEs and WBEs, bids for construction projects exceeding \$100,000 are sent, by the Public Works Department, to approximately 20 trade publications and plan rooms catering to the construction industry. Bids and Request for Proposals are available for viewing at the Purchasing Division Public Center; current bids are announced on the Public Works' bid page: <http://www.PlanetBids.com/LongBeach/Bidframe.cfm>.