



CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

333 WEST OCEAN BOULEVARD • LONG BEACH, CA 90802 • (562) 570-6383 • FAX (562) 570-6012

September 8, 2009

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

- 1) Certify Negative Declaration for the River Avenue Drain Project in accordance with the California Environmental Quality Act (CEQA), and approve a Finding of No Significant Impact (FONSI) in accordance with the National Environmental Policy Act (NEPA).
- 2) Adopt Plans and Specifications No. R-6796 for the River Avenue Drain Phase II, award the project, and authorize the City Manager to execute all documents necessary to enter into a contract with Vasilj Inc., the lowest responsible bidder, in an estimated amount of \$1,021,675, plus a 25 percent contingency of \$255,419 if necessary, and execute any necessary amendments.
- 3) Increase appropriations in the Capital Projects Fund (CP 201) in the Department of Public Works (PW) in the amount of \$1,479,200 representing the American Recovery and Reinvestment Act (ARRA) Community Development Block Grant (CDBG-R) funds from Housing and Urban Development (HUD) that have been dedicated to this project. (District 7)

DISCUSSION

As a result of several flooding incidents that have impacted residents on and adjacent to Arlington Avenue, including damaged homes and vehicles, the City of Long Beach contracted with the Los Angeles County Department of Public Works, Storm Drain Division, to conduct a drainage study of the area. The report prepared in 2007 concluded that the 60-inch storm drain pipe that collects storm water from the Arlington Street area, as well as the adjoining Southern California Edison Company (SCE) property, and carries these storm water flows to the Dominguez Channel, is undersized, providing less than a five-year protection level. The proposed project to bring the flood protection in this area to a full ten-year protection level consists of the construction of a parallel storm drain system on River Avenue, north of Arlington Street connected to an underground storage (detention) basin on the SCE property that would temporarily hold two acre-feet of storm water during heavy flows, and then release them as the storm

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PUBLIC SERVICE
1601 San Francisco Avenue
Long Beach, CA 90813
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abates and the downstream pipe is no longer flowing full. The project consists of the following elements:

- Construction of 1021 feet of 48-inch reinforced concrete pipe in River Avenue, from Arlington Street to Wardlow Road
- Modification of five street level catch basins on River Avenue, including the installation of trash and bacteria filters
- Construction of six new street level catch basins on River Avenue, including the installation of trash and bacteria filters
- Construction of a detention system consisting of five 84-inch corrugated metal pipes each 430 feet in length to be located within a dedicated easement on property owned by the SCE in order to retain two acre-feet of storm drain flows
- Modification of a surface inlet on SCE's property with a debris deflector
- Construction of connecting pipes from the existing storm drain system to the detention system
- Existing weep holes in the block wall to the north of the proposed detention system will be modified with installation of flap gates

Because the project includes the usage of both federal and local funds, environmental documents were prepared pursuant to the National Environmental Protection Act (NEPA) and the California Environmental Quality Act (CEQA). As a result of these studies, a Finding of No Significant Impact (FONSI) and a Mitigated Negative Declaration (MND) were issued for this project (attached).

Permits for construction access to SCE property have been secured and documents related to the permanent easements are in the process of being executed. Construction is anticipated to commence in November and be completed within six months.

City Council adoption of the plans and specifications and award of a contract to the lowest responsible bidder are being recommended concurrently to expedite the project implementation. The project was advertised on June 25, 2009 and bids were opened on July 29, 2009. Information regarding Vasilj, Inc. is provided on the attached contract awards document.

This matter was reviewed by Deputy City Attorney Linda Trang on August 13, 2009, and by Budget and Performance Management Bureau Manager David Wodynski on August 24, 2009.

SUSTAINABILITY

The water quality mitigation improvements in the project will significantly reduce trash, debris, green waste, sediment, bacteria and pollutants, by including bacteria filters and catch basin screens. In addition, all excavated soils will be retained by SCE for use on future planned improvements to their substation significantly reducing truck trips and the associated air pollution.

TIMING CONSIDERATIONS

City Council action is requested on September 8, 2009, to authorize commencement of this Public Works project. Construction is anticipated to begin in November 2009 and should take approximately six months to complete.

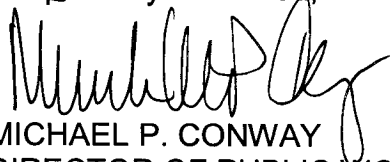
FISCAL IMPACT

Total project costs are estimated to be \$1,479,200, of which \$1,021,675 is for the requested contract services. The funding for this project is American Recovery and Reinvestment Act (ARRA) Community Development Block Grant (CDBG-R) funds from federal Housing and Urban Development Department (HUD). Since these funds are not yet appropriated, an appropriation of \$1,479,200 increase is requested in the Capital Projects Fund (CP 201) in the Department of Public Works (PW).

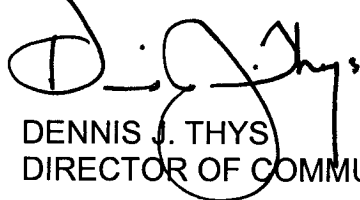
SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



MICHAEL P. CONWAY
DIRECTOR OF PUBLIC WORKS



DENNIS J. THYS
DIRECTOR OF COMMUNITY DEVELOPMENT

MPC:MAC:BM:LL:tal
P/CL/R-6796 River Avenue SD CL.doc

Attachments

APPROVED:



PATRICK H. WEST
CITY MANAGER

Recommended Contract Awards For September 8, 2009

| <u>PROJECT</u> | <u>DESCRIPTION</u> | <u>FUNDING SOURCE</u> | <u>LOWEST RESPONSIBLE BIDDER/ LOCATION</u> | <u>AWARD AMOUNT</u> |
|-------------------------|-----------------------------|--|--|---------------------|
| <u>NUMBER</u> R-6796 | RIVER AVENUE DRAIN PHASE II | AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) (FEDERAL STIMULUS FUNDING) | VASILJ, INC. 15531 ARROW HIGHWAY IRWINDALE, CALIFORNIA 91706 BIDDER IS NOT AN MBE/WBE/DBE | 1,021,675 |

There were forty-six (46) Plans and Specifications sold. Twenty (20) bids were received, one from Local-owned Businesses, one from a WBE and two from MBE's.

Linda Trang, Deputy City Attorney, approved the Plans and Specifications on June 18, 2009.

The above is a construction project, which can be increased up to 25% 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>.



COMMUNITY DEVELOPMENT DEPARTMENT
333 West Ocean Boulevard, Long Beach, California 90802
(562) 570-6841, fax (562) 570-5072

TO: Agencies, Organizations, and Interested Parties

SUBJECT: Notice of Intent to Adopt/Notice of Availability for the River Avenue Storm Drain Improvements Project Initial Study/Mitigated Negative Declaration

This serves as the City of Long Beach (City) Notice of Intent to adopt an Initial Study/Mitigated Negative Declaration for the River Avenue Storm Drain Improvements Project, prepared in accordance with the California Environmental Quality Act (CEQA), CEQA Guidelines, National Environmental Policy Act (NEPA), and local implementation procedures.

PROJECT TITLE: River Avenue Storm Drain Improvements Project

PROJECT LOCATION: The City of Long Beach (City) is located in the southern portion of Los Angeles County. The River Avenue Storm Drain Improvements Project involves approximately 1,800 linear feet of storm drain improvements. The proposed improvements extend from the intersection of Wardlow Road and River Avenue to the Southern California Edison (SCE) easement, located to the south of Arlington Street.

PROJECT DESCRIPTION: The inadequate River Avenue drainage system has resulted in flooding to adjacent residents. The project proposes to bring the flood protection in this area to a full 10-year protection level. The proposal involves construction of a parallel storm drain system along River Avenue (which is located from Wardlow Road/223rd Street to the north to an underground storage [detention] basin proposed on the SCE property). The detention basin would temporarily hold two acre-feet of storm water during heavy flows and then release the flows as the storm abates. The proposed detention basin would allow the downstream pipe to no longer flow full.

The existing storm drain system was analyzed to determine the level of flooding if a 10-year frequency storm occurred. The 10-year reported flow rate at the intersection of River Avenue and Arlington Street is 144 cfs. The proposed retention system combined with the existing drain system is anticipated to accept 105 cfs at the intersection. The excess surface runoff of 39 cfs would be above the property lines. In order to provide the desired 10-year frequency flood protection, a retention system consisting of 3,148 linear feet of 72-inch diameter reinforced concrete pipe (RCP) or high-density polyethylene (HDPE) and 317 linear feet of 30-inch diameter RCP or HDPE with seven additional catch basins would be necessary. The City has elected to proceed with the 10-year frequency flood level protection.

NOTICE IS HEREBY GIVEN THAT the City of Long Beach proposes to adopt a Mitigated Negative Declaration for the above-cited project. The Mitigated Negative Declaration is based on the finding that, by implementing the identified mitigation measures, the project's potential significant adverse impacts will be reduced to a less than significant level. The reasons to support such a finding are documented by an Initial Study prepared by the City of Long Beach. The Draft IS/MND will be available for public review at the following locations, starting August 3, 2009:

- City of Long Beach, Community Development Department, City Hall, 333 West Ocean Boulevard, Long Beach, CA 90802
- Long Beach Public Library and Information Center, 101 Pacific Avenue, Long Beach, CA 90822

For questions regarding the Mitigated Negative Declaration contact:

Ms. Jill Griffiths
Manager, Advance Planning Officer
City of Long Beach
333 West Ocean Boulevard
Long Beach, California 90802
Fax: 562-570-5072

Or via E-mail to: Jill.Griffiths@longbeach.gov



COMMUNITY DEVELOPMENT DEPARTMENT
333 West Ocean Boulevard, Long Beach, California 90802
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PUBLIC REVIEW PERIOD: In accordance with the CEQA Guidelines, any comments concerning the findings of the proposed Initial Study/Mitigated Negative Declaration must be submitted in writing and received by the City of Long Beach no later than 5:00 p.m. on September 1, 2009, in order to be considered prior to the City's final determination on the project. Should you decide to challenge this project, you may be limited to the issues raised during this public review period. Please mail or fax your written comments to Ms. Jill Griffiths, Manager, Advance Planning Officer, City of Long Beach, 333 West Ocean Boulevard, Long Beach, CA 90802.

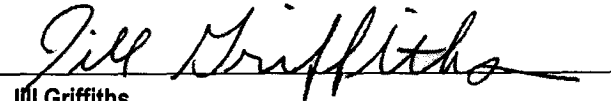
Starting Date: August 3, 2009

Ending Date: September 1, 2009

If you require additional information please contact Ms. Jill Griffiths at (562) 570-6191.

Date: August 3, 2009

Signature:


Jill Griffiths

Title: **Manager, Advance Planning Officer**

Telephone: **562-570-6191**