



# City of Sacramento City Council

915 I Street, Sacramento, CA, 95814  
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**Meeting Date:** 10/11/2011

**Report Type:** Consent

**Title: Contract: South Land Park Main Replacement Phase 5 Project (Z14010052)**

**Report ID:** 2011-00759

**Location:** District 4

**Recommendation:** Adopt a Resolution 1) approving the contract plans and specifications for the project, and 2) awarding the contract to United Building Contractors, for an amount not to exceed \$2,064,005.

**Contact:** Bill Busath, Interim Engineering Manager, (916) 808-1434; Dan Sherry, Supervising Engineer, (916) 808-1419 - Department of Utilities

**Presenter:** None

**Department:** Department Of Utilities

**Division:** Cip Engineering

**Dept ID:** 14001321

## **Attachments:**

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- 1- Description/Analysis
- 2 - Location Map
- 3 - Background
- 4 - Resolution

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### **City Attorney Review**

Approved as to Form  
Joe Robinson  
9/28/2011 9:55:46 AM

### **City Treasurer Review**

Reviewed for Impact on Cash and Debt  
Russell Fehr  
9/26/2011 5:59:39 PM

### **Approvals/Acknowledgements**

Department Director or Designee: Dave Brent - 9/28/2011 8:56:09 AM



## Description/Analysis

**Issue:** The existing water distribution mains in the project area are located in backyards, have exceeded their useful life and are deteriorating and in need of frequent repair. This project replaces approximately 14,000 lineal feet of steel mains, replaces individual water services, installs 315 water meters, and provides new fire hydrants. This is one of many backyard main replacements projects in the City's Water Meter Retrofit Program, identified to meet the City's obligations under Assembly Bill 2572.

**Policy Considerations:** This action is in conformance with City Code Chapter 3.60 Articles I and III, which provide that the City Council may award competitively bid contracts to the lowest responsible bidder.

This report's recommendation is consistent with the City's Strategic Plan Goals of enhancing and preserving the neighborhoods and supporting the economic vitality of the area.

This action advances the City's obligation to meet the requirements of Assembly Bill 2572 and City Ordinance 2005-090, which require the installation of water meters on all service connections by the year 2025.

## Environmental Considerations:

**California Environmental Quality Act:** The Development Services Department, Environmental Planning Services Division, has reviewed the proposed project and has determined that this project is categorically exempt from CEQA (the California Environmental Quality Act) under Class 1, Section number 15301(b) and (c) and Class 3, Section number 15303(d) of the CEQA Guidelines. Projects exempt under Class 1, Section number 15301(b) and (c) consist of minor alteration or repair of existing utility facilities and sidewalks. Projects exempt under Class 3, Section number 15303(d) consist of installation and location of new, small utility facilities. A notice of categorical exemption will be filed with the County Clerk after City Council award of the Project.

**Sustainability:** The project is consistent with the Sustainability Master Plan goals to help to improve water conservation awareness, by providing a monthly statement of water usage to the customers. The placement of water meters, where none previously existed, also furthers the Cities progress in implementing the Water Forum Agreement and the California Urban Water Conservation Council Best Management Practices (BMPs 1, 4, and 7).

**Commission/Committee Action:** Not Applicable

**Rationale for Recommendation:** After the plans and specifications were completed by Engineering Services, the project was formally advertised to solicit public bids. On September 7, 2011 the City Clerk opened twelve (12) bids. Staff recommends award of the contract to the low bidder, United Building Contractors, as the lowest responsive and responsible bidder.

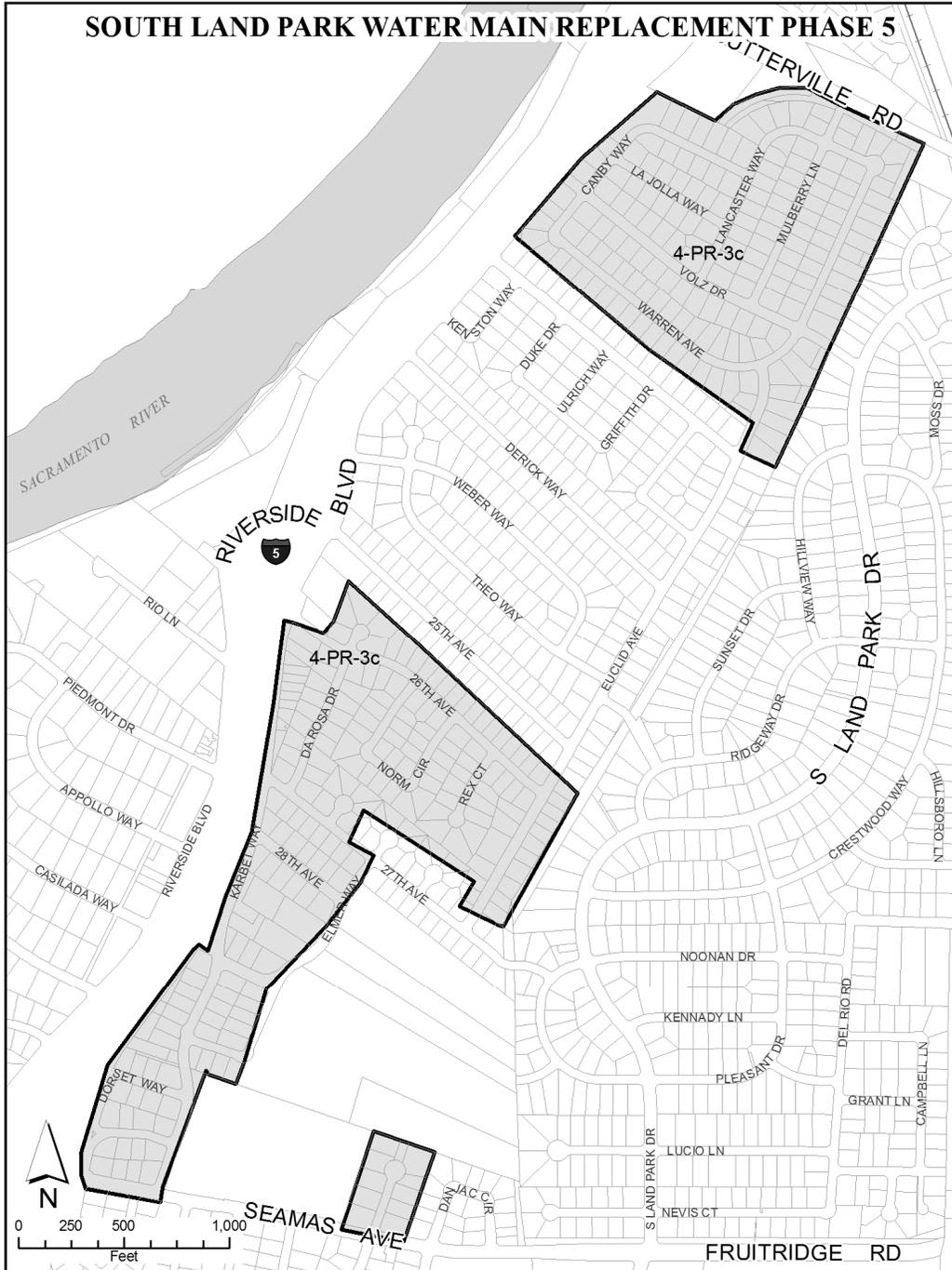
**Financial Considerations:** The total estimated project cost including design, construction, City supplied materials, inspection and contingency is **\$2,600,000**. There is sufficient funding in Z14010052 (Water Fund (6005)) to award the contract and complete the project. This action has no impact on the General Fund.

**Emerging Small Business Development (ESBD):** This project included a participation goal of 20% for emerging and small business enterprises (ESBEs) as required by Ordinance 99-007 and Resolution 99-055, relating to ESBD participation goals and policies, adopted by the City Council on February 9, 1999. The lowest responsible bidder, United Building Contractors, exceeds this goal with an ESBE participation level of 98.5%.



### Location Map

## South Land Park Water Main Replacement Project-Phase 5





## Attachment 2

### BACKGROUND

This project is the last of five phases to replace water distribution mains and install water meters in the South Land Park area. The existing distribution system consists of thin-walled steel water mains found within residential backyards and front lawns. These dilapidated mains require frequent maintenance to repair leaks and have passed the end of their useful life. Fire protection is inadequate in segments of the project area due to poor hydrant spacing.

This area has also been incorporated into the City's Water Meter Retrofit Program. The purpose of this program is to meet the requirements of Assembly Bill 2572 and City Ordinance 2005-090, which require the installation of water meters on all service connections by the year 2025.

The project objective is to improve water system reliability, increase fire protection, and advance the City's obligation to meet AB 2572 requirements. This will be accomplished by:

- Abandoning existing 6 to 8-inch water mains in backyards and front lawns and constructing approximately 14,000 lineal feet of 6-inch, 8-inch, and 12-inch water main in the street.
- Install new fire hydrants to meet current standards.
- Construct 239 residential services with water meters.
- Retrofit approximately 80 residential water services with water meters.

To provide residents within the area an opportunity to express any concerns regarding the project, the Department of Utilities distributed an informational letter containing a project description, projects limits map, water meter FAQ sheets, and contact information. A public meeting will be held on October 12th, 2011 to provide further opportunity for comment. The Outreach plan also includes:

- Preconstruction notification postcards and project signs.
- Informational door hangers are provided by the Contractor at project milestones.
- Water conservation packets provided to residents following water meter installation.

This project was advertised and twelve (12) bids were received and opened on September 7, 2011. The bids are summarized below:

	<b>Bidders</b>	<b>Bid Amount</b>	<b>Percent Participation</b>
1	United Building Contractors, Inc.	\$2,064,005.00	98.5%

	<b>Bidders</b>	<b>Bid Amount</b>	<b>Percent Participation</b>
2	Navajo Pipelines, Inc.	\$2,068,735.00	100%
3	Vinciguerra Construction	\$2,162,925.00	100%
4	Florez Paving	\$2,214,910.00	100.0%
5	Preston Pipelines, Inc.	\$2,323,070.00	19.8%
6	Newland Entities Inc	\$2,371,505.10	100%
7	Marques Jaeger	\$2,381,035.00	100%
8	Sanco Pipelines, Inc.	\$2,412,430.00	20.1%
9	Mountain Cascade, Inc.	\$2,551,643.00	23.0%
10	California Trenchless, Inc.	\$2,648,775.00	100%
11	Martin General Engineering, Inc.	\$2,816,224.00	100%
12	Ariza Construction	\$2,834,110.00	75.3%

United Building Contractors, Inc. was the low bidder, with a bid amount of \$2,064,005.00. The engineer's estimate was \$2,405,000.



**RESOLUTION NO.**

Adopted by the Sacramento City Council

**AWARD CONTRACT FOR SOUTH LAND PARK WATER MAIN REPLACEMENT –  
PHASE 5 (Z14010052)**

**BACKGROUND**

- A. The existing water distribution system in the South Land Park area identified as Phase 5 of the South Land Park Steel Water Main Replacement Project is deteriorated beyond rehabilitation. In order to improve reliability and health and safety, the City Council approved the South Land Park Steel Water Main Replacement Project, Phase 5 (Z14010052) budget in fiscal year 2010/2011.
- B. City staff prepared a set of plans and specifications to construct the Project, consisting of approximately 14,000 lineal feet of new water distribution mains complete with new water services, water meters, and fire hydrants.
- C. The project was advertised for bidding and bids were received on September 7<sup>th</sup>, 2011. United Building Contractors was the lowest responsive and responsible bidder.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL  
RESOLVES AS FOLLOWS:**

- Section 1. The contract plans and specifications for the South Land Park Water Main Replacement – Phase 5 (Z14010052) are approved, and the contract is awarded to United Building Contractors, for an amount not to exceed \$2,064,005.