



REPORT TO COUNCIL

City of Sacramento

915 I Street, Sacramento, CA 95814-2604
www.CityofSacramento.org

Consent
September 8, 2009

Honorable Mayor and
Members of the City Council

Title: South Land Park Water Main Replacement – Phase 4 (Z14010011)

Location/Council District: Area bounded by Riverside Blvd on the west, Euclid Ave on the east, Brownwyk Drive on the north and 25th Ave on the south (see Location Map at attachment 1) Council District 4

Recommendation: Adopt a **Resolution** 1) approving the contract plans and specifications for the South Land Park Water Main Replacement Project – Phase 4 and 2) awarding the contract to United Building Contractors for an amount not to exceed \$1,628,656.

Contact: Dave Brent, Engineering Services Manager, 808-1420; Dan Sherry, Supervising Engineer, 808-1419

Presenters: N/A

Department: Utilities

Division: Engineering Services

Organization No: 14001321

Description/Analysis

Issue: The existing water distribution mains are deteriorating and in need of frequent repair. This project replaces 14,800 lineal feet of 6-inch and 8-inch steel main with 8-inch diameter water mains, replaces individual water services, installs water meters, and provides new fire hydrants. This is one of many backyard main replacements projects in the 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 goal 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 Considerations: 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, 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).

Other: Not Applicable

Commission/Committee Action: Not applicable

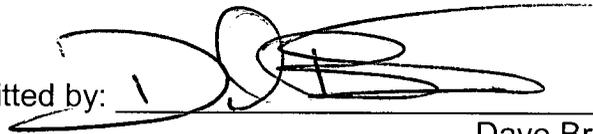
Rationale for Recommendation: After the plans and specifications were completed by Engineering Services, the project was formally advertised to solicit public bids. On August 12, 2009 the City Clerk opened 18 bids. Staff recommends that the City Council reject the low bid submitted by Evan Brothers as nonresponsive, because Evan Brothers' bid failed to acknowledge receipt of the bid addendum as required and did not meet the minimum ESD participation requirement of 20%. Therefore, Staff recommends award of the contract to the second 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 **\$1, 951,186**. There is sufficient funding in Z14010011 (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 ESD 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 96.9%.

Respectfully Submitted by:



Dave Brent
Engineering Services Manager

Approved by:



Marty Hanneman
Director of Utilities

Recommendation Approved:



Ray Kerridge
City Manager

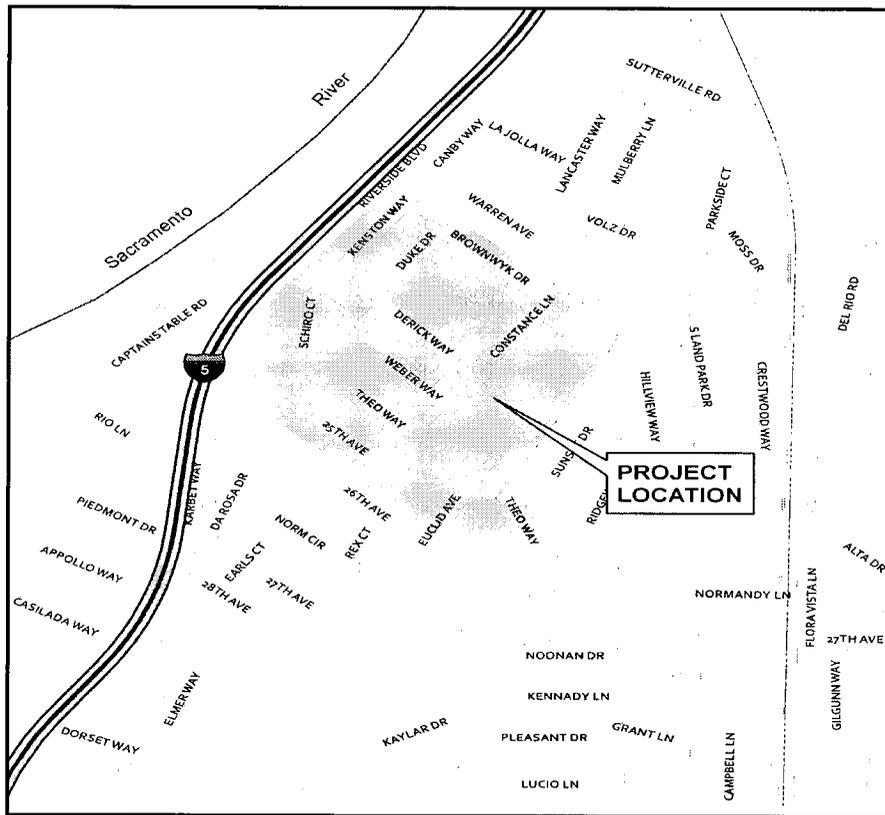
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Attachment 1

Location Map

South Land Park Water Main Replacement Project-Phase 4



Map Prepared By
City of Sacramento
Department of Utilities



Attachment 2**BACKGROUND**

This project is the fourth 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 reached 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 goal 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 effort to meet AB 2572 requirements. These goals will be met by:

- Abandoning existing 6 to 8-inch water mains in backyards and front lawns and constructing 14,800 lineal feet of 8-inch water main in the street.
- Install new fire hydrants to meet current standards.
- Construct 287 residential 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 was held on July 2, 2009 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 eighteen (18) bids were received and opened on August 12, 2009. The bids are summarized below:

	Bidders	Bid Amount	Percent Participation
1	Evans Brothers*	\$ 1,612,296.00	12.1%
2	United Building Contractors, Inc.	\$ 1,628,656.00	96.9%
3	Florez Paving	\$ 1,766,351.00	100.0%
4	Lamon Construction Inc.	\$ 1,768,698.00	100.0%

	Bidders	Bid Amount	Percent Participation
5	Civil Engineering Construction, Inc	\$ 1,775,835.00	98.9%
6	Teichert & Son, Inc	\$ 1,795,102.00	26.2%
7	Mark III Developers/Design Builders	\$ 1,800,595.00	22.2%
8	Marques Pipeline, Inc.	\$ 1,828,792.00	21.3%
9	Preston Pipelines, Inc.	\$ 1,879,119.00	2.1%
10	Navajo Pipelines, Inc.	\$ 1,880,953.00	98.7%
11	Flowline Contractors, Inc.	\$ 1,891,080.00	17.8%
12	Ranger Pipelines, Inc.	\$ 1,954,366.00	20.7%
13	Argonaut Constructors	\$ 2,009,837.00	24.6%
14	Doug Veerkamp General Engineering, Inc.	\$ 2,016,296.00	20.0%
15	T & S Construction Co., Inc.	\$ 2,071,048.00	20.0%
16	Rawles EGINEERING, Inc.	\$ 2,223,739.00	21.4%
17	North Star Construction & Engineering, Inc.	\$ 2,382,082.00	99.2%
18	Cox & Cox Construction, Inc	\$ 2,497,568.00	100.0%

* Evans Brothers' bid nonresponsive due to failure to acknowledge bid addendum as required and did not meet the minimum ESD participation requirement of 20%.

The engineer's estimate was \$2,267,000

Attachment 3

RESOLUTION NO.

Adopted by the Sacramento City Council

**AWARD CONTRACT FOR SOUTH LAND PARK WATER MAIN REPLACEMENT –
PHASE 4 (Z14010011)**

BACKGROUND

- A. The existing water distribution system in the South Land Park area is deteriorated beyond rehabilitation. In order to improve reliability and health and safety, City Council approved the South Land Park Steel Water Main Replacement Project, Phase 4 (Z14010011) budget in fiscal year 2009/2010.
- B. City staff prepared a set of plans and specifications to construct 14,800 lineal feet of 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 August 12th, 2009. The low bid submitted by Evan Brothers was nonresponsive, because Evan Brothers' bid failed to acknowledge receipt of the bid addendum as required and did not meet the minimum ESBD participation requirement of 20%.
- D. 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 4 (Z14010011) are approved, and the contract is awarded to United Building Contractors, for an amount not to exceed \$1,628,656.