



REPORT TO COUNCIL

City of Sacramento

915 I Street, Sacramento, CA 95814-2604

www. CityofSacramento.org

Consent

January 20, 2009

Honorable Mayor and
Members of the City Council

Title: S. Land Park Water Main Replacement – Phase 3 (Z14010009)

Location/Council District: South Land Park Drive between Ridgeway Drive and Voltz Drive, and from Crestwood Way to Euclid Ave (see Location Map at Attachment 1)./Council District 4

Recommendation: Adopt a **Resolution** 1) approving the contract plans and specifications for the S. Land Park Water Main Replacement Project - Phase 3; and 2) awarding the contract to Florez Paving for an amount not to exceed \$ 796,015.

Contact: Dave Brent, Engineering Services Manager, 808-1420; Andy Hunt, Supervising Engineer, 808-1408

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 6500 lineal feet of 6-inch steel main with 8 and 12-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: 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).

Rationale for Recommendation: After the plans and specifications were completed by Engineering Services, the project was formally advertised to solicit public bids. On November 12, 2008 the City Clerk opened twenty-five bids. The low bidder was Florez Paving, Inc. Staff recommends the contract be awarded to Florez Paving, Inc., for an amount not to exceed \$ 796,015.

Financial Considerations: The total estimated project cost including design, construction, City supplied materials, inspection and contingency is \$ 1,168,633. The budget for this project is \$1,695,000 in the Water Fund (6005), which is sufficient to award the contract and complete the project. This action has no impact on the General Fund.

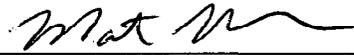
Emerging Small Business Development (ESBD): This project included a participation goal of 20% for emerging and small business enterprises (ESBEs) as required by Ordinance 99-007 and Resolution 99-055, relating to ESBD participation goals and policies, adopted by the City Council on February 9, 1999. The lowest responsible bidder, Florez Paving exceeds this goal with an ESBE participation level of 69.3%.

Respectfully Submitted by:



Dave Brent
Engineering Services Manager

Approved by:



Marty Hanneman
ACM/Director of Utilities

Recommendation Approved:



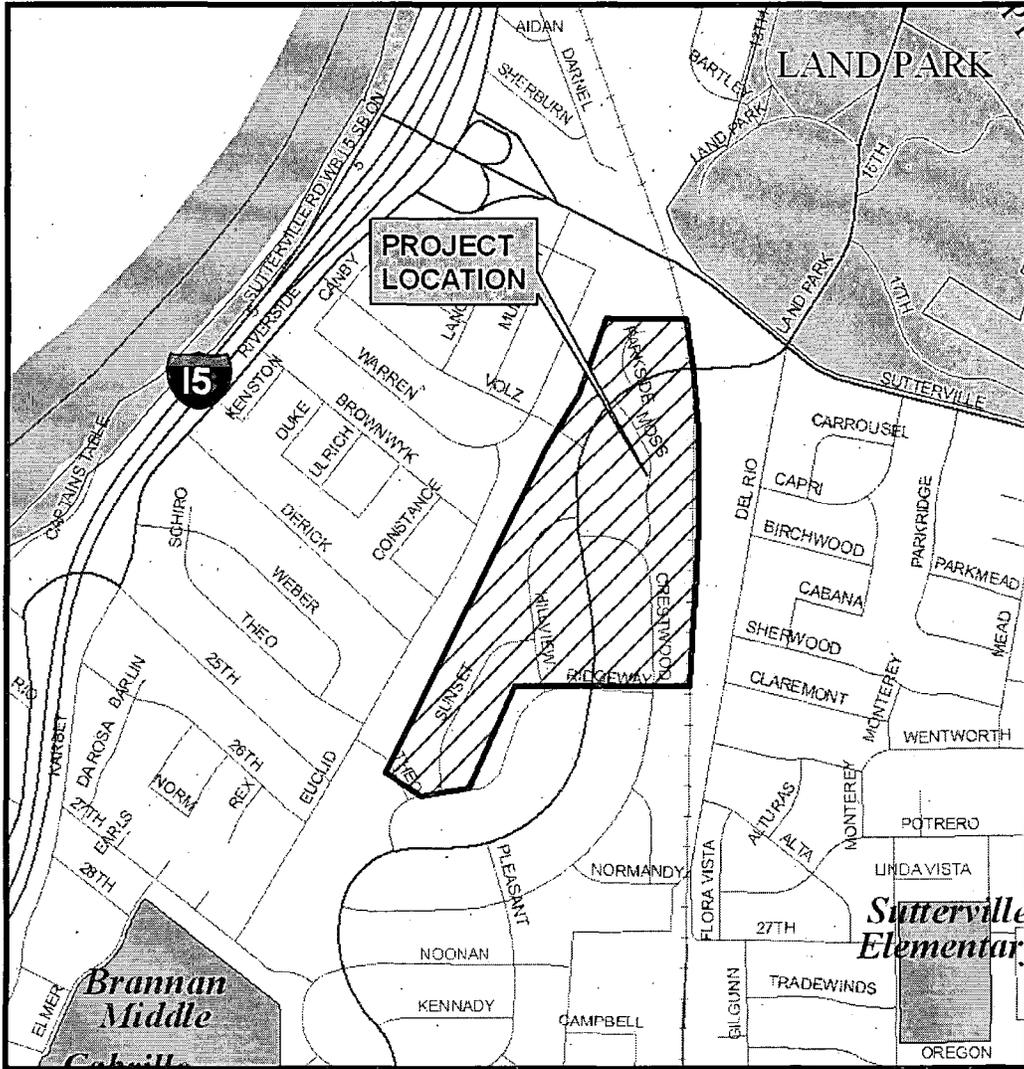
Ray Kerridge
City Manager

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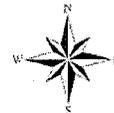
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Location Map

S. Land Park Water Main Replacement Project-Phase 3



Map Prepared By
City of Sacramento
Department of Utilities



Attachment 2

BACKGROUND

This project is the third of six 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 both street and residential backyards. 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 a water meter 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 met by:

- Abandoning existing 4 to 8-inch water mains in backyards and construct 6,500 lineal feet of 8 to 12-inch water main in the street.
- Install new fire hydrants to meet current standards.
- Construct 149 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 September 29th, 2008 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 twenty-five (25) bids were received and opened on November 12, 2008. The bids are summarized below:

	Bidders	Bid Amount	Percent Participation
1	Florez Paving	\$ 796,015.00	69.3%
2	Navajo Pipelines, Inc.	\$ 910,185.00	69.2%
3	Doug Veerkamp General Engineering, Inc.	\$ 936,340.00	20.1%
4	Civil Engineering Construction, Inc.	\$ 959,560.00	99.0%
5	Vinciguerra Construction	\$ 986,310.00	0.0%

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	Bidders	Bid Amount	Percent Participation
6	Newland Entities, Inc.,	\$ 1,036,340.00	97.7%
7	S P Pazagad Engineering Construction, Inc.	\$ 1,049,900.00	0.0%
8	Mountain Cascade, Inc.	\$ 1,069,500.00	20.4%
9	Cal Sierra Construction, Inc.	\$ 1,069,850.00	24.0%
10	Cox & Cox Construction, Inc.	\$ 1,059,313.00	100.0%
11	Preston Pipelines, Inc.	\$ 1,071,104.00	26.6%
12	WES Construction, Co., Inc.	\$ 1,074,387.00	0.0%
13	L R Gomez	\$ 1,079,100.00	0.0%
14	Teichert Construction	\$ 1,116,900.00	24.5%
15	G. D. Nielson Construction, Inc.,	\$ 1,127,472.00	100%
16	Lund Construction, Inc.	\$ 1,139,000.00	26.1%
17	Marques Pipeline, Inc.	\$ 1,154,335.00	25.6%
18	W. R. Forde Associates	\$ 1,158,725.00	20.1%
19	Flowline Contractors, Inc.	\$ 1,165,000.00	27.8%
20	DSS Company dba Knife Reiver Construction	\$ 1,174,100.00	21.3%
21	Delta Excavating, Inc.	\$ 1,203,350.00	13.4%
22	West Valley Construction Co., Inc.	\$ 1,206,550.00	22.7%
23	Argonaut Constructors	\$ 1,207,875.00	21.5%
24	Sierra National Construction, Inc.	\$ 1,233,600.00	21.5%
25	LN Craig Construction, Inc.	\$ 1,274,850.00	100.0%

The engineer's estimate was \$1,272,000

RESOLUTION NO.

Adopted by the Sacramento City Council

**AWARD CONTRACT FOR S. LAND PARK WATER MAIN REPLACEMENT – PHASE
3 (Z14010009)**

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 3 (Z14010009) budget in fiscal year 2007/08.
- B. City staff prepared a set of plans and specifications to construct 6500 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 November 12th, 2008. Florez Paving, Inc, was the lowest 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 S. Land Park Water Main Replacement – Phase 3 (Z14010009) are approved, and the contract is awarded to Florez Paving, for an amount not to exceed \$ 796,015.