



REPORT TO COUNCIL

City of Sacramento

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

Consent
September 23, 2008

Honorable Mayor and
Members of the City Council

**Title: Award Contract: Lexington- Frenza Water Main Replacement Project
(Z14010008)**

Location/Council District: Lexington Street and Frenza Avenue/ Council District 2

Recommendation: Adopt a **Resolution:** 1) approving the contract plans; and 2) awarding the contract to Navajo Pipelines, Inc. to upgrade the project areas distribution system to current City standards for an amount not to exceed \$631,300 for the Lexington-Frenza Water Main Replacement Project (Z14010008).

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

Presenters: Not applicable

Department: Utilities

Division: Engineering Services

Organization No: 14001321

Description/Analysis

Issue: The primary project scope consists of abandoning undersized water mains located within paved street sections and alley easements and installing approximately 3,500 linear feet of new 6 to 8-inch water main with associated appurtenances. In accordance to AB2572 this project also includes retro-fitting approximately 155 existing water services with new meter setters and meter boxes. City crews will install water meters at a later date.

Policy Considerations: The requested action is in conformance with City Code Section 3.60, Articles I and III, which provide for the award of competitively bid contracts to the lowest responsible bidder.

This report's recommendation is consistent with the City's Strategic Plan goals of

improving and expanding public safety.

Environmental Considerations:

California Environmental Quality Act (CEQA): The Department of Development Services, Planning Division has reviewed the project and determined that it is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 1 & 2 and Section numbers 15301(b), 15301(d), and 15302(c) of the CEQA Guidelines, as the project consists of the repair of existing water facilities, the restoration or rehabilitation of deteriorated or damaged structures to meet current standards of public health and safety, and the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

Sustainability Considerations: The project is consistent with the City's Sustainability Master Plan by replacing undersized water mains in alleys and streets with more accessible and higher quality mains in the street right of way, which will reduce energy-intensive maintenance efforts and by installing residential water meters to promote water conservation.

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 20, 2008, the City Clerk opened eleven (11) bids. The low bidder was Navajo Pipelines, Inc. and the bid was determined to be responsive. Staff recommends the contract be awarded to Navajo Pipelines, Inc. for an amount not to exceed \$631,300.

Financial Considerations: The total estimated project cost including design, construction, City supplied materials, inspection, and contingency is estimated to be \$861,000. The project (Z1401008) has a budget of \$915,000 (Water Fund 6005) and an unobligated balance of \$862,700 which is sufficient for award and project completion.

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 City Council on February 9, 1999. The lowest responsible bidder, Navajo Pipelines, Inc. exceeded the ESBE goals with a participation level of 65.18%.

Respectfully Submitted by: 
David L. Brent
Engineering Services Manager *CLB*

Approved by: 
Marty Hanneman
Assistant City Manager
Interim Director of Utilities

Recommendation Approved:

for 
Ray Kerridge
City Manager

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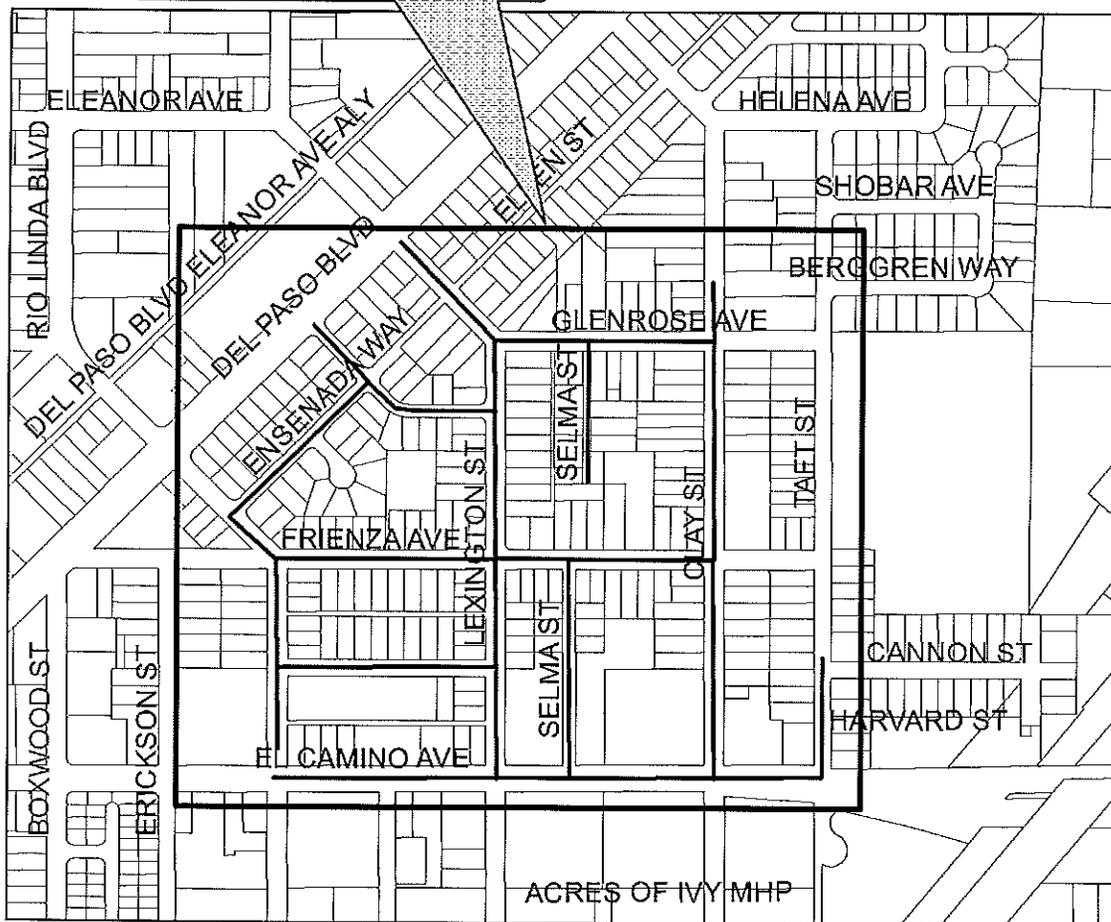
Project Location Map

Frienza and Lexington
Water Main Replacement
(PN: Z1401008-4820)

Project Location



Project Location



Attachment 2

Background

This project upgrades the area's water distribution system to current City standards. The majority of the water mains in this area are 4-inch transite mains located within street right-of-way. These mains do not have an extensive leak history, but are beyond their estimated service life, and do not provide sufficient capacity to meet current fire flow requirements. Existing fire hydrants within the project limits will be replaced, and where inadequate spacing of fire protection exists, additional hydrants will be installed. Each new service placed will include a meter box in the front yard, which shall be installed within existing sidewalks or immediately behind the curb should no sidewalk exist.

In accordance with AB 2572 which requires water meters on all service connections, this project retrofits approximately 155 existing water services with new meter setters and meter boxes. City crews will install water meters at a later date.

This project was advertised and eleven (11) bids were received and opened on August 20, 2008. The bids are summarized below:

Contractor	Bid Amount
Navajo Pipelines, Inc.	\$ 631,300.00
Flores Paving	\$ 632,045.00
Frank Medina	\$ 722,300.00
Hudson Excavation	\$ 778,620.00
AC General Engineering, Inc.	\$ 810,423.54
LR Gomez Construction	\$ 849,505.00
On-site Engineering & Asphalt	\$ 875,471.00
C&D Contractors, Inc.	\$ 876,630.00
Civil Engineering Construction, Inc.	\$ 896,675.00
Rawles Engineering	\$ 1,131,600.00
Delta Excavating, Inc.	\$ 1,247,440.00

The engineer's construction estimate was \$905,000.

Attachment 3

RESOLUTION NO.

Adopted by the Sacramento City Council

**AWARD CONTRACT FOR LEXINGTON- FRIENZA WATER MAIN REPLACEMENT
PROJECT (Z14010008)**

BACKGROUND

- A. City staff prepared the plans and contract specifications for the Lexington-Frienza Water Main Replacement Project to install approximately 3,500 linear feet of new 6 to 8-inch water main, replace existing fire hydrants and install additional fire hydrants where inadequate spacing of fire protection exists.
- B. The project was advertised for bidding and eleven (11) bids were received on August 20, 2008. Navajo Pipelines, Inc. 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 Lexington- Frienza Water Main Replacement Project (Z14010008) are approved, and the contract is awarded to Navajo Pipelines, Inc. for an amount not to exceed \$631,300.

