



REPORT TO COUNCIL

City of Sacramento

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

Consent
November 9, 2006

Honorable Mayor and
Members of the City Council

Title: Contract Award: Cured-In-Place Pipe Rehabilitation 2006 (XI61)

Location/Council District: This project consists of lining sewer main segments at various locations throughout the City (see attached location map):

- Forrest Street right of way between Redwood and El Monte (District 2)
- Rear yard easement between H and I Street from Alhambra to 33rd St. (Dist. 3)
- Yale Street right of way between 10th and Riverside (District 4)
- Rear yard easement between Fremont and Flint at San Luis Ct. (District 4)
- Rear yard easement between Lancaster and Mulberry (District 4)
- Interstate 5 crossing Valine Ct. to Briarcrest Way (District 4)
- Rear yard easement between 24th Ave and St. Roberts School (District 5)

Recommendation: Adopt a **Resolution** 1) authorizing the City Manager to approve the contract plans and specifications for the Cured-In-Place Pipe Rehabilitation 2006 project, and award the contract to J. F. Pacific Liners, Inc. for an amount not to exceed \$187,112, and (2) transferring \$51,000 (Fund 414) from the H Street Sewer Alhambra Project (XN41) to the Cured-in-Place Pipe Rehabilitation 2006 (XI61).

Contact: Dave Brent, Engineering Manager, 808-1420; Rick Batha, Supervising Engineer, 808-1448.

Presenters: N/A

Department: Department of Utilities

Division: Engineering Services

Organization No: 3332

Description/Analysis

Issue: The pipeline segments that comprise this project require high maintenance and experience frequent blockages. Internal CCTV inspection revealed broken pipe segments, sags, offset joints and heavy rooting. Consistent with the criteria set forth in Department of Utilities' (DOU) Infrastructure Replacement and Management Program, this section of pipe has

failed and replacement is necessary. These main segments were selected for lining because they are difficult to remove and replace due to construction access constraints.

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

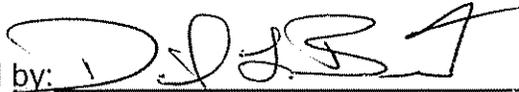
This report's recommendation is consistent with the City's Strategic Plan goals of improving and expanding public safety.

Environmental Considerations: The Development Services Department, Environmental Planning Services Division has reviewed this project and determined that it is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 1, Section number 15301(b)(d) and Class 2, Section number 15302(c). Class 1, Section number 15301(b) consists of minor alteration or repair of existing facilities used to provide electric power, natural gas, sewerage, or other public utility services. Class 1, Section number 15301(d) consists of restoration or rehabilitation of deteriorated or damaged structures or facilities to meet current standards of public health and safety. Class 2, Section 15302 (c) consists of replacement or reconstruction of existing utility systems and/or facilities.

Rationale for Recommendation: City Council approved the capital improvement project, Cured-In-Place Pipe Rehabilitation, 2006 (XI61), with adoption of the Fiscal Year 2005-2006 budget. Engineering Services developed plans and specifications and advertised the project for public bids. On September 20, 2006, the City Clerk opened three bids and J. F. Pacific Liners was the lowest responsible bidder. Staff recommends contract award to J. F. Pacific Liners, an ESBE contractor.

Financial Considerations: The construction contract is for an amount not to exceed \$187,112, and the total project cost including design, construction, inspection and contingency is estimated to be \$243,000. The current balance in XI61 is \$192,000. The transfer of \$51,000 (Fund 414) from the H Street Sewer Alhambra Project (XN41) will bring the total project balance to \$243,000.

Emerging Small Business Development (ESBD): This project included participation goals of 20% for emerging and small business enterprises 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, J. F. Pacific Liner, exceeded this goal with a participation level of 100%.

Respectfully Submitted by: 
David L. Brent
Engineering Manager

Approved by: 
for Gary A. Reents
Director of Utilities

Recommendation Approved:

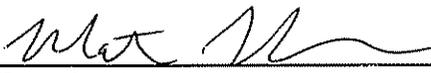
for 
Ray Kerridge
City Manager

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Attachment 1

Background

In the City of Sacramento, many sewer mains were constructed in rear yard easements. These sewer mains are difficult to access with conventional equipment and costly and disruptive to repair, maintain or replace. Consistent with the criteria set forth in Department of Utilities' (DOU) Infrastructure Replacement and Management Program, this section of pipe has failed and replacement is necessary. The Department of Utilities currently uses trenchless or "no dig" technologies to repair and maintain these sewer mains. On an annual basis, pipelines requiring trenchless repairs are prioritized and funded as budgets allow. This construction contract, Cured-In-Place Pipe Rehabilitation 2006, will repair more than 3300 feet of pipeline varying in diameter from 6 to 12 inches. The repair consists of inserting a resin impregnated liner into an existing pipe, forming a seamless pipe within a pipe. In addition, 19 manhole rehabilitations are included in this contract, consisting of placing a cementitious coating on the manhole walls to repair any holes and cracks and to effectively seal the manholes.

This project was advertised and bids were received on September 20, 2006. Three bids were received and are summarized below:

- J. F. Pacific Liners, Inc. \$187,112
- Michels Corporation \$238,869
- Insituform Technologies, Inc. \$297,552

The Engineer's Estimate was \$265,000. The estimated completion date is in February 2007.

RESOLUTION NO.

Adopted by the Sacramento City Council

AWARD CONSTRUCTION CONTRACT FOR THE CURED-IN-PLACE REHABILITATION 2006 PROJECT (XI61)

BACKGROUND

- A. The Department of Utilities has identified more than 3300 feet of pipeline segments within its service area that are in poor condition and require frequent maintenance to prevent blockages that could result in private property damage. Therefore, in order to protect public health and safety, City Council approved the Cured-In-Place Rehabilitation 2006 Project (XI61).
- B. City staff has prepared plans and specifications to rehabilitate the identified sewer segments and manholes to improve sewer function and to preserve public safety. The project was advertised for public bidding and bids were received on September 20, 2006. J.F. Pacific Liners 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 Cured-In-Place Pipe Rehabilitation 2006 project (XI61) are approved, and the contract is awarded to J. F. Pacific Liners for an amount not to exceed \$187,112.
- Section 2. The City Manager is authorized to transfer \$51,000 (Fund 414) from the H Street Sewer Alhambra Project (XN41) to the Cured-in-Place Pipe Rehabilitation 2006 (XI61).

