



REPORT TO COUNCIL

City of Sacramento

17

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

Consent
September 28, 2010

**Honorable Mayor and
Members of the City Council**

Contract: Basin 55 I&I Reduction Project (X14000800)

Location/Council District: Residential areas in the City of Sacramento (see location map - Attachment 1)/Council District 4&7.

Recommendation: Adopt a **Resolution** to: 1) transfer Sewer funds (Fund 6006) in the amount of \$91,440 from the Base CIP Reserve-Sewer Project (X14000500) to the Basin 55 I&I Reduction Project (X14000800); and 2) approve the contract specifications for the Basin 55 I&I Reduction Project and award the contract to J.F. Pacific Liners, Inc., for an amount not to exceed \$895,350.

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

Presenters: Not applicable

Department: Utilities

Division: Engineering Services

Organization No: 14001321

Description/Analysis

Issue:

Basin 55, a part of the Pocket Area, has long experienced excessive inflow and infiltration (I&I) to the sewer system. In order to determine the best method to reduce I&I, the project is implementing a pilot program to assess the effectiveness of various rehabilitation methods. Based on the results of this pilot program, a preferred method for various types of defects can be selected and a long term I&I reduction plan for this basin can be developed.

Bids were opened on August 25, 2010, and J.F. Pacific Liners, Inc. was the lowest responsible bidder. City staff recommends that the City Council award the contract to the lowest responsible bidder, J.F. Pacific Liners, Inc. Staff will verify the validity

of the contractor's bonds and insurance prior to the commencement of any work.

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.

Environmental Considerations:

California Environmental Quality Act (CEQA): The Development Services Department, Environmental Planning Services Division, has reviewed the proposed project and determined that it is categorically exempt from the provisions of CEQA under Class 2, Section number 15302(c).

A project exempted under Class 2, Section number 15302(c), consists of the replacement of existing utility facilities where the new facilities will have substantially the same purpose and capacity as the facilities replaced. A Notice of Categorical Exemption will be filed with the County Clerk after City Council award of the contract.

Sustainability Considerations:

The project is consistent with the City's Sustainability Master Plan by reducing sanitary sewer outflows, which is one of the City's sustainability targets; and by improving reliability, which will reduce energy-intensive maintenance efforts.

Other: Not applicable.

Commission/Committee Action: Not applicable.

Rationale for Recommendation: The project was formally advertised to solicit public bids, and two (2) bids were received and opened by the City Clerk on August 25, 2010. The lowest bid was submitted by J.F. Pacific Liners, Inc., in the amount of \$895,350. Staff has verified the validity of their bid bond, determined the bid to be responsive, and recommends that the contract be awarded to J.F. Pacific Liners, Inc.

Financial Considerations: The total estimated project cost including design, construction, City supplied materials, inspection and contingency is \$1,067,690. The project (X14000800) will have sufficient sewer (6006) funds to complete the project upon the transfer of sewer funds from the Sewer Base CIP Reserve (X14000500) of \$91,440. Currently the project X14000800 has a sewer fund budget of \$976,250.

Disadvantage Business Enterprise/Minority Business Enterprise/Women Business Enterprise (DBE/MBE/WBE):

In accordance with City Ordinance 99-007 and Resolution 99-055 relating to ESBD participation, this project included a participation goal of 10% for emerging and small business enterprises (ESBEs). The bid from J.F. Pacific Liners exceeds the ESBE goal with an anticipated participation level of 21%.

Respectfully Submitted by:  David L. Brent
Engineering Manager

Approved by:  Marty Hanneman
Director of Utilities

Recommendation Approved:

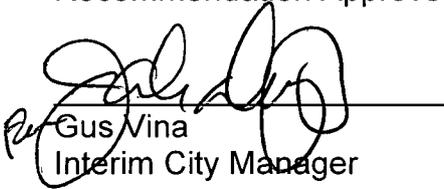
 Gus Vina
Interim City Manager

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Attachment 1

BACKGROUND

City Field Service crews have long observed heavy clear water flows in the separated sewer mains within Basin 55 which is served by Sump 55. Clear water in the sewer system is typically an indication of either infiltration or inflow (I&I). Excessive I&I requires additional power consumption at Sump 55 in order to pump the flows to the County interceptor and could lead to sanitary sewer overflows from the sewer system. The Master Interagency Agreement between the City and the Sacramento Regional County Sanitation District requires that I&I be reduced. This project is the next phase of an ongoing program to reduce I&I in Basin 55.

The Basin 55 I&I Reduction project was previously bid on June 23rd, 2010. Only one bid was received and City staff recommended rejecting the bid because it exceeded the engineer's estimate by 33%, or \$289,900. City Council rejected the bid on July 27, 2010. City staff revised the bid specifications and rebid the project following the City Council bid rejection.

This project was re-advertised on August 4, 2010 and two (2) bids were received and opened by the City Clerk on August 25, 2010. The bids are summarized below:

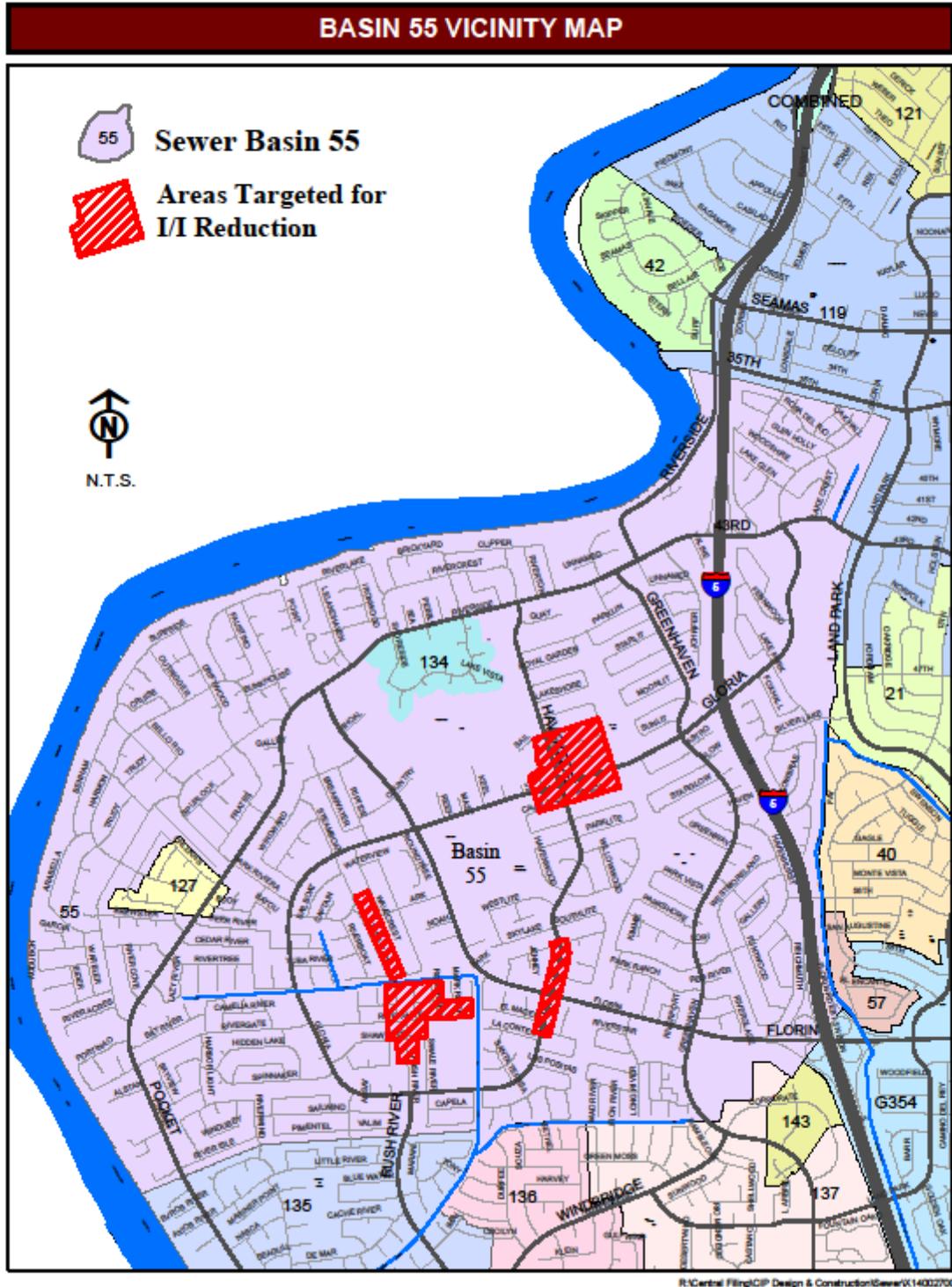
Contractor	Bid Amount
J.F. Pacific Liners, Inc.	\$895,350
Southwest Pipeline & Trenchless Corp.	\$954,960

The engineer's estimate was \$ 770,000.

The low bid exceeded the Engineer's estimate of \$770,000, and there currently are insufficient funds available in the project budget to award the contract and complete the project. However, it is a significant improvement to the previous low bid and awarding the contract to J.F. Pacific Liners, Inc. would enable City staff to maintain the current construction schedule.

City staff recommends transferring funds (Fund 6006) in the amount of \$91,440 from the Base CIP Reserve-Sewer Project (X14000500) to the Basin I&I Reduction Project (X14000800), and awarding this contract to the lowest responsible bidder, J.F. Pacific Liners, Inc., for the amount not to exceed \$895,350.

Attachment 2



R:\Central Filing\CP Design & Construction\Sewer\X14002700

Attachment 3

RESOLUTION NO.

Adopted by the Sacramento City Council

BASIN 55 I&I REDUCTION PROJECT (X14000800)

BACKGROUND

- A. Basin 55, a part of the Pocket Area, has long experienced excessive inflow and infiltration (I&I) to the sewer system. I&I consists of either groundwater or rainfall runoff that enters the sewer pipes through defects in the joints or connections. The Basin 55 I&I Reduction project is the next phase of an ongoing program to reduce infiltration and inflow (I&I) in Basin 55.
- B. The Basin 55 I&I Reduction project was advertised for bidding and two bids were received on August 25, 2010. J.F. Pacific Liners, Inc. was the lowest responsible bidder.

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

- Section 1. Sewer funds (Fund 6006) in the amount of \$91,440 are transferred from the Base CIP Reserve-Sewer Project (X14000500) to the Basin 55 I&I Reduction Project (X14000800).
- Section 2 The contract specifications for the Basin 55 I&I Reduction Project are approved, and the contract is awarded to J.F. Pacific Liners, Inc., for an amount not to exceed \$895,350.