



REPORT TO COUNCIL City of Sacramento

18

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

Consent
January 6, 2009

Honorable Mayor and
Members of the City Council

Title: Change Order No. 2: 11th Street Sewer Replacement Project, O/P Alley to R Street (X14010027)

Location/Council District: This project is located in 11th Street from the O/P Alley to R Street/Council District 4.

Recommendation: Adopt a **Resolution** approving Change Order No. 2 to Contract No. 2008-111 with Navajo Pipelines, Inc., for the amount of \$6,000.

Contact: David L. Brent, Engineering Services Manager (916) 808-1420; Brett C. Grant, Supervising Engineer (916) 808-1413

Presenters: Not Applicable

Department: Utilities

Division: Engineering Services

Organization No: 14001321

Description/Analysis

Issue: Based on the competitive bidding process, Navajo Pipelines, Inc. was awarded a contract on May 20, 2008, in the amount of \$365,715.00, to replace deteriorated sewer main in 11th Street between R Street and the O/P alley.

Change Order No. 1 was previously approved pursuant to the City Manager's authority. The sum of Change Orders 1 (\$34,031.40) and 2 (\$6,000) is \$40,031.40.

This exceeds the cumulative amount that the City Manager is authorized to approve without City Council approval. Therefore Change Order No. 2 requires Council approval, bringing the total contract value to \$405,746.40.

Policy Considerations: This action is in conformance with City Code Title 3, Chapter 3.60.210 which governs change orders. 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 Planning Services Division, Environmental Section, reviewed the project and determined that this project is exempt from 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 sewer 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 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 amount of Change Order No. 2 has been agreed upon by the Department of Utilities and Navajo Pipelines, Inc. as a reasonable and fair cost for out of scope work due to unforeseen field conditions.

Financial Considerations: There are sufficient funds in the 11th Street Sewer Replacement Project, O/P Alley to R Street project budget to execute Change Order No. 2 and complete the project.

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. All Change Order work was performed by Navajo Pipelines, Inc. a registered ESBE Contractor with the City of Sacramento. Navajo Pipelines exceeded the ESBE goal for this project with a participation level greater than 95%.

Respectfully Submitted by: 
David L. Brent
Engineering Services Manager

Approved by: 
Marty Hannenman

ACM/Director of Utilities

Recommendation Approved:

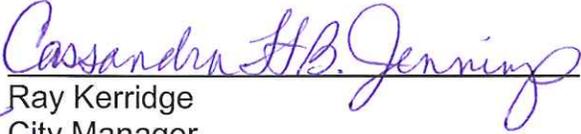

for Ray Kerridge
City Manager

Table of Contents:

	Report	Pg	1-3
Attachments			
1	Background	Pg	4
2	Location Map	Pg	5
3	Resolution	Pg	6

Attachment 1**Background**

The pipeline segment to be replaced by this project is located within the City's combined sewer system. The sewer main provides sewer and drainage services to residential and commercial areas. Closed circuit television inspection reports revealed that the sewer main was in poor condition with numerous cracks, heavy grease, root intrusion, and deteriorated grout at joints. Consistent with the criteria set forth in the Department of Utilities' Infrastructure Replacement and Management Program, this section of pipe has failed and replacement was necessary.

This project consisted of replacing the 8-inch, 10-inch, and 12-inch diameter mains with 18-inch pipe. Appurtenances including maintenance holes, live sewer services, and clean-outs will be re-installed, and new drain inlets and leads were placed to new maintenance holes.

This project was advertised and two (2) bids were received and opened on April 16, 2008. The bids are summarized below:

Contractor	Bid Amount
Navajo Pipelines, Inc.	\$365,715.00
Delta Excavating, Inc.	\$430,672.00

The engineer's construction estimate was \$440,000. The contract was awarded to Navajo Pipelines on May 20, 2008.

Change Order No. 1 totaled \$34,031.40 for the following items:

Unforeseen conditions	\$10,326.40
Utility Conflicts (SMUD)*	\$19,700
Reconcile Bid Quantities	\$ 4,005
Total	\$34,031.40

* The City is pursuing reimbursement of these costs from SMUD.

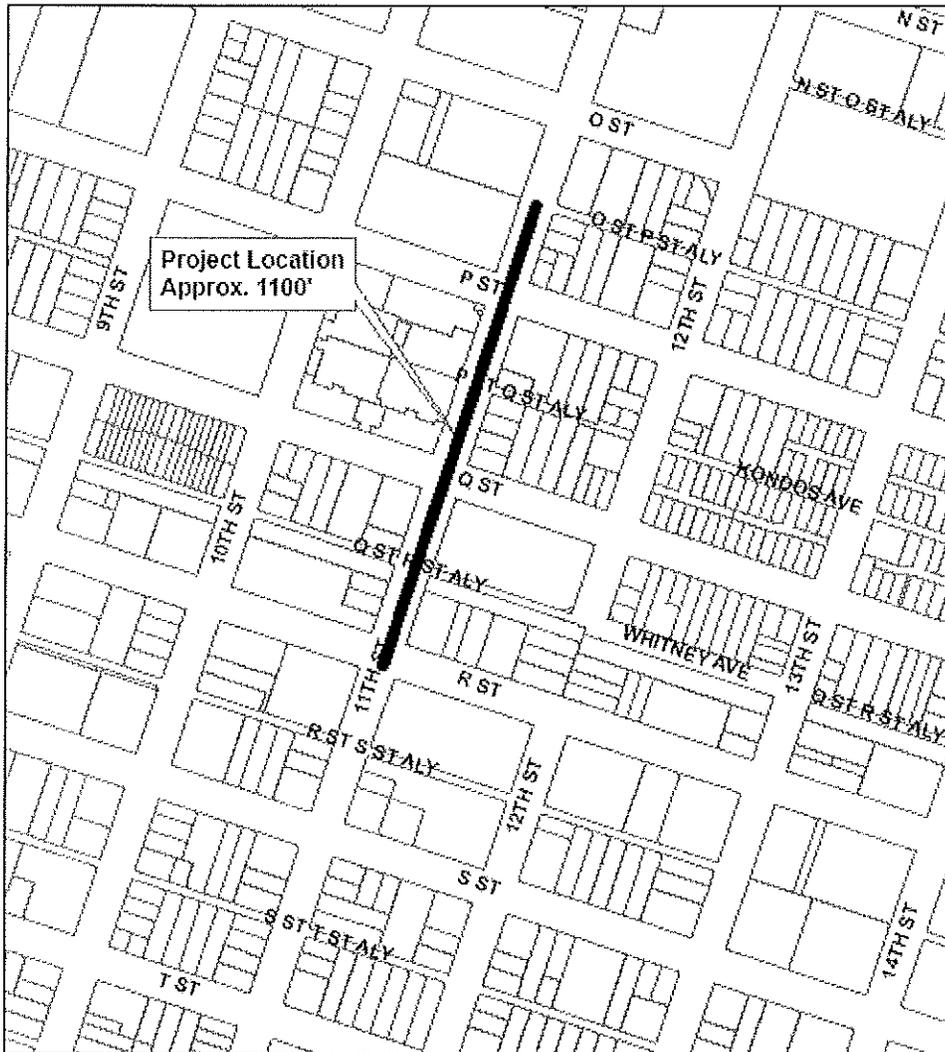
Change Order No. 2 totals \$6,000 to pay for 4 larger-than-designed manholes necessary because of unforeseen utility conflicts.

The sum of change orders on this project is \$40,031.40 and the total contract value will be increased to \$405,746.40.

Attachment 2

Project Location Map

11TH STREET SEWER REPLACEMENT
O/P ALLEY TO R STREET
(FN: X14010027)



Attachment 3

RESOLUTION NO.

Adopted by the Sacramento City Council

APPROVAL OF CHANGE ORDER NO. 2 FOR THE 11th STREET SEWER REPLACEMENT PROJECT, O/P ALLEY TO R STREET (X14010027)

BACKGROUND

- A. The contract for the 11th Street Sewer Replacement Project, O/P Alley to R Street, was awarded to Navajo Pipelines on May 20, 2008. This was a project to replace the 8-inch, 10-inch, and 12-inch diameter sewer mains with 18-inch pipe. Appurtenances including maintenance holes, live sewer services, and clean-outs were re-installed, and new drain inlets and leads were placed to new maintenance holes.
- B. Change Order No. 1 increased the contract amount by \$34,031.40 to pay for additional work due to unforeseen field conditions and conflicts with SMUD utilities, and reconcile final bid item quantities.
- C. Change Order No. 2 would increase the contract amount by \$6,000 to pay for the installation of 4 larger-than-designed manholes made necessary due to unforeseen field conditions.

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

- Section 1. The City Manager is authorized to sign Change Order No. 2 with Navajo Pipelines, Inc. in the amount of \$6,000 for the 11th Street Sewer Replacement Project O/P Alley to R Street (X14010027).