



REPORT TO COUNCIL City of Sacramento

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

Consent
April 22, 2008

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

**Title: Change Order: Capitol/L Alley Sewer Replacement Project (PN: XN38,
X14010016)**

Location/Council District: Council District 3 (See Location Map at Attachment 1)

Recommendation: Adopt a **Resolution** approving Change Order No. 1 to Contract 2007-242 with Navajo Pipelines, Inc., for an amount of \$9,982.60 for the project.

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

Presenters: Not applicable

Department: Utilities

Division: Engineering Services

Organization No: 3332

Description/Analysis

Issue: After a competitive bidding process, Navajo Pipelines, Inc. was awarded an informal contract on October 4, 2007, in the amount of \$97,205.00, to replace deteriorating sewer facilities in the Capitol/L Alley from 18th to 19th Street.

Contract Change Order No. 1 is the balancing change order to reconcile final bid quantities and to pay for additional work due to unforeseen conditions, which increases the contract amount by \$9,982.60. This brings the contract amount to \$107,187.60.

Policy Considerations: This action is in conformance with City Code Section 3.60.090 that requires Council approval for contracts of \$100,000 or more. This report's recommendation is consistent with the City's Strategic Plan goals of improving and expanding public safety.

Environmental Considerations: The Planning Services Division, Environmental Section, reviewed the project and determined that this project is exempt from CEQA under Section 15302 (c) of the CEQA Guidelines (replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity). The change order does not change the character or scope of the project and so does not need a new review.

Rationale for Recommendation: The amount of the change order has been agreed upon by the Department of Utilities and Navajo Pipelines, Inc. as a reasonable and fair cost for the additional work not expected due to unforeseen existing conditions.

Financial Considerations: The Capitol/L Alley Sewer Replacement Project (PN: X14010016) has sufficient funds to execute Change Order No. 1 and complete the project.

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. Navajo Pipelines, Inc. exceeded the ESBE goals with a participation level of 100%.

Respectfully Submitted by: 
David L. Brent
Engineering Services Manager

Approved by: 
Gary A. Reents
Director of Utilities

Recommendation Approved:

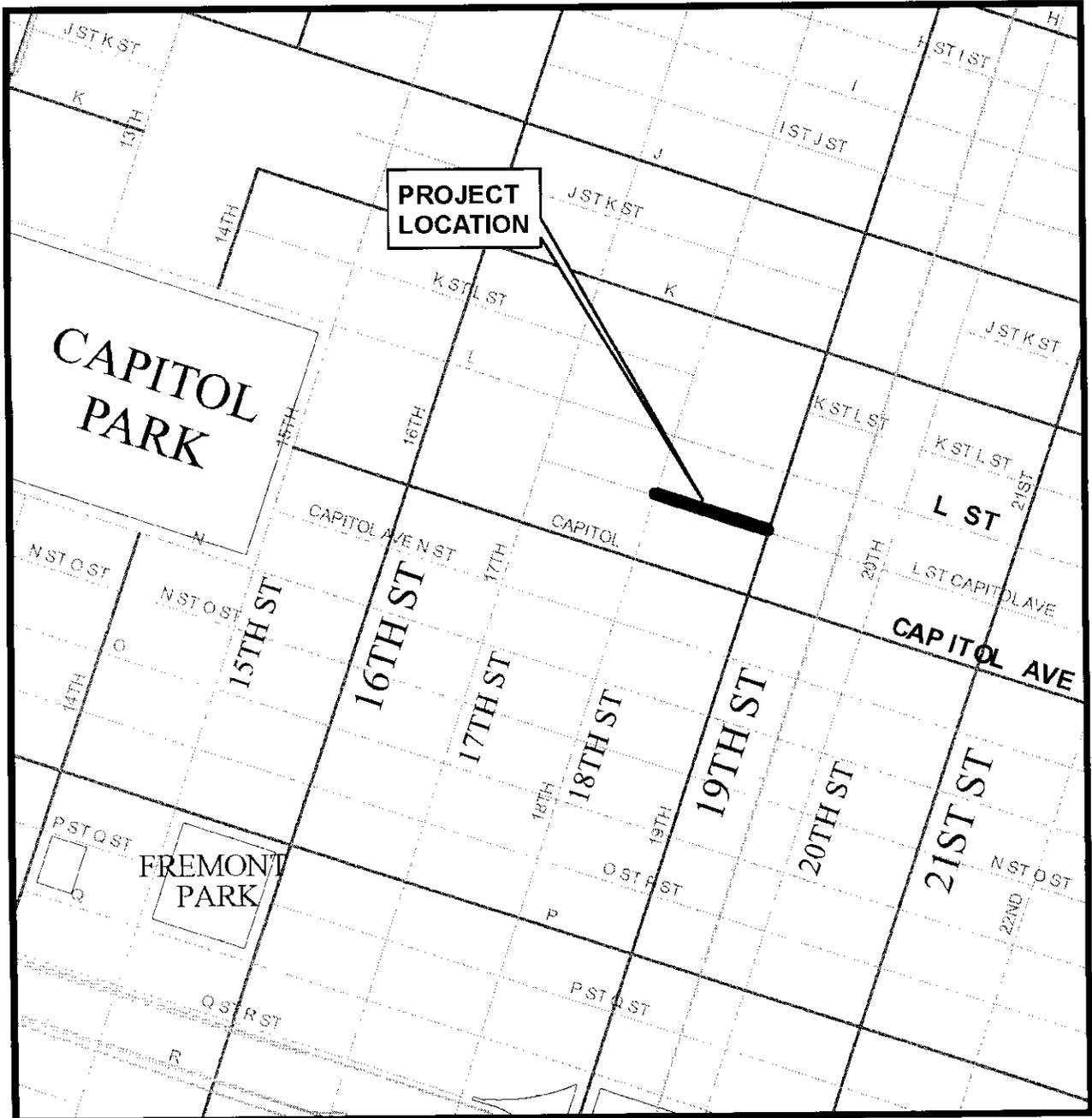

Ray Kerridge
City Manager

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ATTACHMENT 1

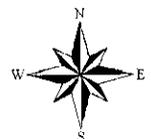
CAPITOL/L ALLEY SEWER REPLACEMENT 18TH STREET TO 19TH STREET (PN: XN38, X14010016)



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Map Prepared By
City of Sacramento
Department of Utilities



Attachment 2**Background**

The pipeline to be replaced by this project is located within the City's combined sewer system. The sewer main provides sewer and drainage services to commercial and residential areas. A closed circuit television inspection revealed excessive sags and cracked sections of pipes. Consistent with the criteria set forth in the Department of Utilities' Infrastructure Replacement and Management Program, these sections of pipe have failed and replacement is necessary.

This project consists of replacing the 8-inch diameter mains with a 12/10-inch pipe. Manholes and substandard drain inlets will also be replaced.

This project was advertised and 6 bids were received and opened on August 8, 2007. The bids are summarized below:

Contractor	Bid Amount
Navajo Pipelines, Inc.	\$97,205.00
AC General Engineering, Inc.	\$102,447.00
Florez Paving	\$119,810.40
MIB Enterprises	\$125,940.00
Frank Medina Gen. Eng. Contractor	\$136,444.00
Emard Electric	\$147,902.00

The engineer's estimate was \$122,000.

Change Order No. 1 is the balancing change order which increases the contract amount by \$9,982.60 in order to reconcile final quantities and to pay for additional work due to unforeseen conditions:

- Additional work at approximately Sta. 4+45 and 4+50 on the Construction Plans - Contractor was directed to repair two existing sewer services that were discovered during construction to be defective. In order to bring the services into the new pipe at the spring line, the Contractor agreed to perform this work at a time and materials rate, which totaled \$4,677.60.
- Additional work at approximately Sta. 1+75 to 3+15 on the Construction Plans - Contractor was directed to remove and reinstall all pavers and perform associated concrete work within a portion of the alley surface in order to properly restore the existing architectural treatment of the alley surface. Total cost for the paver work (\$4,500.00) was split between the contractor (\$2,250.00) and the City (\$2,250.00), concrete work totaled \$1930.00 (386 sq ft at \$5.00/sq ft), and additional cost to replace missing pavers was \$500.00, for a total of \$4,680.00.
- Reconcile final bid item quantities for Bid Items #7, 8, 9, 10, 11, 12 for a net addition of \$625.00.

RESOLUTION NO.

Adopted by the Sacramento City Council

APPROVAL OF CONTRACT CHANGE ORDER NO.1 FOR THE CAPITOL/L ALLEY SEWER REPLACEMENT PROJECT (PN: XN38, X14010016)

- A. An informal contract was awarded to Navajo Pipelines, Inc. on October 4, 2007 in the amount of \$97,205.00 to replace deteriorated sewer facilities in the Capitol/L Alley from 18th to 19th Street.
- B. Change Order No. 1 is the final balancing change order to reconcile final bid quantities and to pay for additional work due to unforeseen conditions which increases the contract amount by \$9,982.60 to a total contract amount of \$107,187.60.

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

- Section 1. The City Manager is authorized to execute Contract Change Order No. 1 with Navajo Pipelines, Inc., in the amount of \$9,982.60, for the Capitol/L Alley Sewer Replacement Project (PN: X14010016).

CITY OF SACRAMENTO
CHANGE ORDER

Contract # & Date: 2007-242 10/04/07

Budget #: 414-500-XN38-4820

Purchase Order #: 8XN38B8106

Change Order No: 01

Sacramento, California

April 15, 2008

TO: Navajo Pipelines, Inc., Contractor

CONTRACT FOR: Capitol/L Alley Sewer Replacement, 18th to 19th Street

(B083331002)

Upon mutual acceptance of this document by the City of Sacramento, hereinafter referred to as "CITY", and your firm, hereinafter referred to as "CONTRACTOR", in accordance with the terms and conditions of the original contract documents, you are hereby directed to make the following change or changes for the consideration set forth below:

Description:

SEE ATTACHED EXHIBIT A

The original contract sum was	\$ <u>97,205.00</u>
Net change by previous change orders	\$ <u>0.00</u>
The contract sum prior to this change order was	\$ <u>97,205.30</u>
The contract sum will be increased/decreased unchanged by the c.o.	\$ <u>9,982.60</u>
New contract sum including all Change Orders	\$ <u>107,187.60</u>

CONTRACTOR agrees that the amount of increase or decrease in the contract sum specified in this change order shall constitute full compensation for the work required by this change order, including but not limited to all compensation for the additional and/or revised work specified herein, and shall fully compensate CONTRACTOR for any and all direct and indirect costs that may be incurred by CONTRACTOR in connection with such additional and/or revised work, including any changes, disruptions or delays in work schedules or in the performance of other work by CONTRACTOR. The time for performance of the Contract will be changed by 81 working days ~~increase/decrease or remain unchanged~~ by reason of the performance of the work required by this Change Order and delays caused by the adjacent development project encroaching into the alley. Except as herein above expressly provided, CONTRACTOR further agrees that the performance of the work specified in this Change Order or the rescheduling of other project work made necessary by this Change Order, shall not constitute a delay which will extend the time limit for completion of the work as said term is used in the Contract between CITY and CONTRACTOR for the project.

Approval Recommended By:

Approved As to Form By:

Dale Mathison
Project Manager - Dale Mathison

Joe Robinson
City Attorney, Joe Robinson

Approved By:

Attested By:

Karen Silva
Contractor - Navajo Pipelines, Inc.

Shirley Concolino - City Clerk

Approved By:

Marty Hanneman, Assistant City Manager
For: Ray Kerridge, City Manager

**CITY OF SACRAMENTO
CHANGE ORDER CONTINUED
EXHIBIT A**

Contract # & Date: 2007-242 10/04/07

Budget #: 414-500-XN38-4820

Purchase Order #: 8XN38B8106

Change Order No: 01

- 1) Bid Item #8 "Pipe Ends to Plug", increase quantity by 8 EA @ \$500.00 EA.
Database code: Unforseen Condition Total this Item : \$ 4,000.00
 - 2) Bid Item #11 "Unsuitable Material to Replace", increase quantity by 25 TONS @ \$25.00 TON.
Database code: Unforseen Condition Total this Item : \$ 625.00
- Net Additions: \$ 4,625.00**
- 3) Bid Item #7, "Existing Sewer Service to Replace", decrease quantity by 4 EACH @ \$100.00 EA.
Database code: Unforseen Condition Total this Item : \$ - 400.00
 - 4) Bid Item #9, "Substandard Water Service to Replace" decrease quantity by 1 EACH @ \$1,100.00 EA.
Database code: Unforseen Condition Total this Item : \$ -1,100.00
 - 5) Bid Item #10, "Install 1-Inch Water Meter" decrease quantity by 2 EACH @ \$850.00 EA.
Database code: Unforseen Condition Total this Item : \$ -1,700.00
 - 6) Bid Item #12, "Unmarked Utility Crossings" decrease quantity by 8 EACH @ \$100.00 EA.
Database code: Unforseen Condition Total this Item : \$ - 800.00

Net Deductions: \$ - 4,000.00

NOTE: Items 1-6 are necessary to reconcile the estimated quantity, included in the contract with the actual amounts measured in the field

Extra Work Items:

- 7) Contractor was directed to repair the existing sewer services (approx. sta 4+45 and 4+50) that were discovered during construction to be defective and required work on private property.
Database code: Unforseen Condition Total this Item : \$ 4,677.60
- 8) Contractor was directed to remove and reinstall all pavers and perform associated concrete work within a portion of the alley surface (approx. sta. 1+85 to 3+15) in order to properly restore the existing architectural treatment of the alley surface. Total cost for the paver work (\$4,500.00) was split between the contractor (\$2,250.00) and the City (\$2,250.00), concrete work totaled \$1,930.00 (386 sq ft. at \$5.00/sq ft), and additional cost to replace missing pavers was \$500.00.
Database code: Unforseen Condition Total this Item : \$ 4,680.00

Net Extra Work Items: \$ 9,357.60

Total This Change Order: \$ 9,982.60