



City of Sacramento City Council

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915 I Street, Sacramento, CA, 95814
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Meeting Date: 1/29/2013

Report Type: Consent

Title: Contract Award: H/I Alley Sewer Replacement, 22nd-23rd Street Project

Report ID: 2013-00044

Location: District 4

Recommendation: Pass a Motion approving the contract plans and specifications for the project, and awarding the contract to Navajo Pipelines, Inc., for an amount not to exceed \$103,390

Contact: Bill Busath, Engineering Manager, (916) 808-1434; Brett Grant, Supervising Engineer, (916) 808-1413 - Department of Utilities

Presenter: None

Department: Department Of Utilities

Division: Cip Engineering

Dept ID: 14001321

Attachments:

1-Description/Analysis

2-Background

3-Location Map

City Attorney Review

Approved as to Form
Joe Robinson
1/16/2013 4:55:48 PM

City Treasurer Review

Reviewed for Impact on Cash and Debt
Russell Fehr
1/10/2013 12:09:17 PM

Approvals/Acknowledgements

Department Director or Designee: Dave Brent 1/15/2013 ; 11:43:4 a.m.



Description/Analysis

Issue: Recent video inspection reports of the existing 8-inch diameter vitrified clay pipe in H/I Street Alley, between 22nd and 23rd Street, revealed that the sewer main is in poor condition with a portion of collapsed pipe, sags, and numerous cracks and roots, causing infiltration. The sewer main was inspected after two sink holes were found at the downstream manhole in 22nd Street. Consistent with the criteria set forth in the Department of Utilities' Capital Improvement Programming Guide, these sections of pipe have failed and replacement is necessary. Additionally, sewer services will be replaced and existing manholes and drain inlets that are substandard will be upgraded as part of this project. Staff is recommending award of the contract to the lowest responsible bidder.

Policy Considerations: The requested action is in conformance with City Code Chapter 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 and achieving sustainability and livability. Staff has verified that the bonds and insurance required for this project are valid.

Economic Impacts: None

Environmental Considerations: The Community Development 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 CEQA Guidelines Section 15302, Replacement or Reconstruction. The project consists of the replacement of deteriorating existing sewer pipe and other related utility structures where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced.

Sustainability: The project is consistent with the City's Sustainability Master Plan and sustainability targets as it will reduce sanitary sewer outflows. The project also improves system reliability, which will reduce energy-intensive maintenance efforts.

Commission/Committee Action: Not applicable.

Rationale for Recommendation: The project was formally advertised to solicit public bids, and 8 bids were received and opened by the City Clerk on December 12, 2012. The lowest bid was submitted by Navajo Pipelines, Inc., in the amount of \$103,390. Staff has verified the validity of the bid bond, determined the bid to be responsive, and recommends that the contract be awarded to Navajo Pipelines, Inc..

Financial Considerations: The total estimated project (X14010073) cost including design, construction, inspection, and contingency is estimated to be \$150,000. There is sufficient funding in X14010073 to award the contract.

Emerging Small Business Development (ESBD): This project included a participation goal of 20% for emerging and small business enterprises (ESBEs). Navajo Pipelines, Inc. exceeded the ESBE goals with a participation level of 98.5%.



Attachment 1

Background

The pipeline segment to be replaced by this project is an 8-inch combined sewer (CS) main that was originally constructed in 1904 using vitrified clay pipe (VCP). This sewer main was inspected due to two sink holes that formed near the downstream manhole. Upon inspection, it was discovered that the main was in poor condition with a portion of collapsed pipe, sags, and numerous cracks and roots.

Consistent with the criteria set forth in the Department of Utilities' Capital Improvement Programming Guide, these sections of pipe have failed and replacement is necessary. This project will replace the sewer main from the upstream manhole in the alley at 23rd Street, along the H/I Alley, to the downstream manhole in 22nd Street. The existing 8-inch diameter will be up-sized to a 10-inch diameter pipe to accommodate the drainage and sewer flow from those areas contributing to the alley main. Appurtenances including manholes, gutter drains, sewer services and cleanouts will also be replaced.

This project was advertised and eight (8) bids were received and opened on December 12, 2012. The bids are summarized below:

Contractor	Bid Amount
Navajo Pipelines, Inc.	\$103,390.00
Florez Paving	\$111,110.25
Caggiano General Engineering, Inc.	\$112,297.21
J.D. Pasquetti Engineering, Inc.	\$131,610.00
JJM Engineering Constructors, Inc.	\$139,960.00
J. Howard Engineering, Inc.	\$145,690.00
North Star Construction and Engineering, Inc.	\$146,200.00
Lamon Construction	\$199,581.00

The engineer's construction estimate was \$136,000.



Attachment 2

