

Agenda Report

January 31, 2011

TO: Honorable Mayor and City Council
FROM: City Manager
SUBJECT: CONTRACT AWARD TO SANCON ENGINEERING FOR 2010 SEWER RELINING FOR AN AMOUNT NOT TO EXCEED \$516,000

RECOMMENDATION:

It is recommended that the City Council:

1. Acknowledge the project to be categorically exempt under the California Environmental Quality Act in accordance with Title 14 Chapter 3, Class 1, Section 15301; minor alteration of existing public facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination; and
2. Accept the bid dated December 15, 2010, submitted by Sancon Engineering for the 2010 Sewer Relining; reject all other bids received; authorize the City Manager to enter into such contract for an amount not to exceed \$516,000.

BACKGROUND:

The project calls for the installation of 13,300 feet of pipe liner inside vitrified clay and concrete sewer pipes at various locations throughout the City, as shown in Attachment "A". The diameter of the pipes varies from 8 to 22 inches. These locations were identified during Phase 3 of the five-year citywide sewer televising program. Approximately 21,000 feet of pipe identified in Phases 1 and 2, and 12,000 feet of pipe identified in Phase 3, of the sewer televising program have been relined under previous capital improvement projects. The liner is being installed to eliminate defective joints in the sewer pipes which allowed root intrusion, or to reinforce damaged concrete pipes. Rehabilitation of the pipes will be accomplished with the insertion of the pipe liner via the sewer manholes.

There is typically no excavation required for the pipe lining process, so the inconvenience to the public will be minimal. On those streets with high daytime vehicular traffic, or in pipes with heavy daytime sewer flow, the work will be done at night to minimize disruption.

The Department of Public Works prepared Plans and Specifications for the subject project. In accordance with Section 4.08.070 of the Pasadena Municipal Code, bids have been requested and received. The project was advertised in the Pasadena Journal on November 25, 2010. In addition, the Notice Inviting Bids was published in four trade publications, listed on one web site, and mailed out to ten potential bidders. Bid packets were obtained by 14 contractors, five of whom submitted bids for the project.

Following advertising, bids were opened on December 15, 2010 and are as follows:

Bidder	Amount
1. Sancon Engineering, Inc., Huntington Beach	\$ 468,113.00
2. Repipe California, Inc., Ontario	\$ 468,455.00
3. Insituform Technologies, Inc., Chesterfield, MO	\$ 480,805.00
4. Sak Construction Of California, LP, O'Fallon, MD	\$ 493,500.00
5. Southwest Pipeline and Trenchless Corp., Gardena	Non-Responsive
Engineer's Estimate	\$ 398,960.00

The average cost for cleaning and relining the 22-inch diameter pipe came in higher than the Engineer's Estimate due to the City not having previously relined sewer pipes at this larger diameter. It is recommended that Sancon Engineering be awarded the contract for this project, as Southwest Pipeline formally withdrew their bid due to clerical error; therefore Sancon Engineering is the lowest responsive and responsible bidder. The proposed contract with Sancon Engineering fully complies with the Competitive Bidding and Living Wage Ordinances. The Contractor has indicated that the award of this contract will result in zero new hires to his present workforce.

The proposed contract will be set up as follows:

Base Bid	\$ 468,113
Contingency Allowance	<u>47,887</u>
Contract "Not to Exceed" Amount	\$ 516,000

It is anticipated that the project will begin in late February 2011 and be completed in April 2011.

COUNCIL POLICY CONSIDERATION:

This project is consistent with the City Council's goal to "Improve, maintain and enhance public facilities and infrastructure" and with the Land Use Element by continuing to implement capital improvements which will maintain or rehabilitate infrastructure.

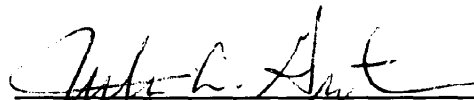
ENVIRONMENTAL ANALYSIS:

The rehabilitation of the aging sewer pipes will reduce the potential for future blockages caused by roots or structural failures of the pipe, thereby ensuring the reliability of the facilities. This project addresses the Environmental Health category of the Green City Action Plan by reducing the number of sanitary sewer overflows from the wastewater systems.

FISCAL IMPACT:

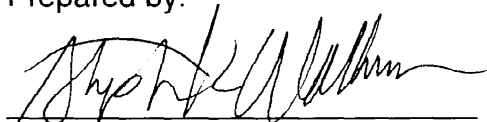
Sufficient Sewer Maintenance and Construction Funds for this project are available in Capital Improvement Program Budget Account 76901, Preventative Maintenance – Sewer System FY2011-2015.

Respectfully submitted,



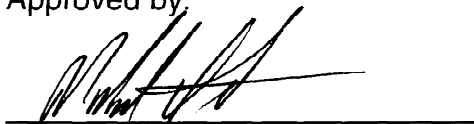
JULIE A. GUTIERREZ
Assistant City Manager/
Acting Director of Public Works

Prepared by:



Stephen Walker
Principal Engineer

Approved by:



MICHAEL J. BECK
City Manager

EXHIBIT "A"
2010 SEWER RELINING
PIPE RELINING SUMMARY

<u>Sewer Map No.</u>	<u>Street Name</u>	<u>Limits</u>	<u>Pipe Size (in)</u>	<u>Pipe Length (ft)</u>
26	Allen Ave	Oakdale to San Pasqual	8	333
26	Allen Ave		8	376
63	Arden Rd	Oak Knoll to Mentor	10	209
67	Arden Rd	Lombardy to California	8	121
252	California Blvd	Mentor to Catalina	8	297
261	California Blvd	Brightside to ECL	8	246
402	Colorado Blvd	Parkwood to San Marino	8	172
402	Colorado Blvd		8	163
402	Colorado Blvd		8	294
402	Colorado Blvd		8	276
402	Colorado Blvd		8	175
409	Thompson Al	Sunnyslope to El Nido	8	296
441	Cornell Rd	Mentor to Catalina	8	239
483	Daisy Ave	Morningside to Del Mar	8	213
483	Daisy Ave		8	210
511	Del Mar Blvd	Greenwood to Oak	8	174
511	Del Mar Blvd		8	167
511	Del Mar Blvd		8	173
512	Del Mar Blvd		8	162
512	Del Mar Blvd		8	166
518	Del Mar Blvd	El Nido to Ramona	8	209
823	Greenwood Ave	Colorado to one manhole north	8	280
1040	Lambert Dr	Martelo to Altadena	8	253
1041	Lambert Dr		8	253
1041	Lambert Dr		8	253
1041	Lambert Dr		8	253
1042	Lambert Dr		8	253
1042	Lambert Dr		8	275
1061	Las Lunas St	Carmelo to Altadena	8	247
1145	Loma Vista	Palo Verde to Craig	8	195
1145	Loma Vista		8	156
1145	Loma Vista	Palo Verde to Craig	8	298
1145	Loma Vista		8	161
1332	Michigan Ave	Stuben to Cordova	8	327
1374	Morningside St	Vinedo to San Gabriel	8	232
1374	Morningside St		8	231

<u>Sewer Map No.</u>	<u>Street Name</u>	<u>Limits</u>	<u>Pipe Size (in)</u>	<u>Pipe Length (ft)</u>
1375	Morningside St	Sunnyslope to El Nido	8	204
1375	Morningside St		8	314
1421	Ninita Pkwy	San Pasqual to Oakdale	8	257
1486	Old House Rd	north of Sierra Madre Villa	8	310
1486	Old House Rd		8	251
1544	Orlando Rd	west of Allen	8	247
1591	Parkwood Ave	south of Rose Villa	8	277
1863	Sierra Madre Blvd	west of Michillinda	8	257
1865	Sierra Madre Villa Ave	House No. 1340	8	109
1999	Vinedo Ave	north of Morningside	8	197
2003	Virginia Ave	south of Del Mar	8	141
1367	Clifton Alley	Allen to Palo Verde	22	262
1368	Clifton Alley		22	264
1369	Monte Vista St	Oak to Martelo	22	239
1369	Monte Vista St		22	68
1369	Monte Vista St		22	237
1370	Monte Vista St		22	251
1370	Monte Vista St		22	253
1370	Monte Vista St		22	253
1370	Monte Vista St		22	253
1431	Oak Ave	Las Lunas to Monte Vista	22	197