

Agenda Report

TO: CITY COUNCIL

February 24, 2003

THROUGH: Finance Committee

FROM: City Manager

SUBJECT: 2003 Pipe Relining – Altadena Drive, Colorado Boulevard,
and Hillcrest Avenue Sewers Construction Contract Award
to RePipe – California, Inc. DBA PPR for \$145,000

RECOMMENDATION:

It is recommended that the City Council:

1. Accept the bid, dated January 29, 2003, submitted by RePipe – California, Inc. DBA PPR in response to the specifications for the 2003 Pipe Relining, reject all other bids received, and authorize the City Manager to enter into such contract as required. The amount of the proposed contract is \$145,000.
2. Approve a journal voucher appropriating \$77,000 from the Unencumbered Sewer Fund balance to Budget Account 76267 (Sewer Repairs and Improvements – Various Locations).

BACKGROUND:

This project consists of sewer repair work in two locations, which have been combined for bidding purposes into one project called “2003 Pipe Relining” due to the similar nature of the specialty work required. “Schedule A” includes sewer repair work in Altadena Drive and Colorado Boulevard. “Schedule B” includes sewer repair work in Hillcrest Avenue. The work required includes pipe cleaning and root removal; pipe replacement; pipe video inspection; installation of pipe liner; and miscellaneous appurtenant work.

“Schedule A” of the project is authorized under the “Sewer Repairs and Improvements – Various Locations” project, and calls for the lining of existing concrete sanitary sewer pipes on the east side of Altadena Drive from Paloma Street to north of Sierra Madre Boulevard, and on the north side of Colorado Boulevard from Sierra Madre Boulevard to Daisy Avenue. On May 24, 2002 City crews responded to a sewer blockage in Altadena Drive at Corson Street. It was determined that a portion of the line had

collapsed. The line was repaired under emergency contract, and it was noted at the time that the remaining pipe was in a fragile condition due to severe corrosion of the concrete pipe walls. In September 2002 this reach of sewer was televised in order to determine the extent and severity of the problem. It was revealed that this aged concrete sewer was dangerously deteriorated. Repair, replacement, or a structural lining is needed to prevent further collapse of this sewer line.

In the fall of 2002 the sewer line in Colorado Boulevard from Sierra Madre Boulevard to Daisy Avenue was televised in response to reported operations problems. It was determined that this concrete sewer was corroded and had failed joints and longitudinal cracking. Additionally, ficus tree roots had invaded the joints and cracks in the pipe. Repair, replacement, or a lining is needed to prevent the tree roots from destroying the pipe and causing additional sewer blockages.

"Schedule B" of the project is authorized under the "Wentworth Tunnel Trunk Sewer – Rehabilitation" project, and calls for the lining of existing clay sewer from the intersection of Hillcrest Avenue and Wentworth Avenue to the inside of private property of 766 Cañon Drive. As a preventive maintenance measure, this 35-foot deep pipe is in need of structural reinforcement due to multiple cracks and root invasion.

The project was advertised in the Pasadena Journal on January 16, 2003. In addition, the Notice Inviting Bids was published in four trade publications. Bid packets were obtained by 15 contractors, four of which submitted bids for the project.

<u>Bidder</u>	<u>Amount</u>
1. RePipe – California, Inc. DBA PPR	\$130,991.03
2. U-Liner West, a division of Southwest Pipeline and Trenchless Corp.	\$198,954.50
3. Rheeline, Inc.	\$202,781.70
4. Sancon Engineering II, Inc.	\$298,867.00
Engineer's Estimate	\$240,647.00

The bid submitted by RePipe – California, Inc. DBA PPR is the lowest responsive bid. It is, therefore, recommended that the firm be awarded a contract for the project.

The Contractor has indicated that there will not be any new hires as a result of this contract.

The proposed contract with RePipe – California, Inc. DBA PPR will be set up as follows:

	Schedule "A" – Altadena Drive & Colorado Boulevard	Schedule "B" – Hillcrest Avenue	Total
Total Base Bid	\$105,218.27	\$ 25,772.76	\$130,991.03
Contingency Allowance	\$ 11,252.68	\$ 2,756.29	14,008.97
Contract "Not to Exceed" Amount	\$ 116,470.95	\$ 28,529.05	\$145,000.00

It is anticipated that construction will begin in April 2003 and be completed in July 2003.

The estimated cost to complete this project is as follows:

	Schedule "A" – Altadena Drive & <u>Colorado Boulevard</u>	Schedule "B" – <u>Hillcrest Avenue</u>	<u>Total</u>
Construction Contract	\$ 116,470.95	\$ 28,529.05	\$145,000.00
Construction Engineering	<u>\$ 20,000.00</u>	<u>\$ 5,000.00</u>	<u>25,000.00</u>
Total	<u>\$ 136,470.95</u>	<u>\$ 33,529.05</u>	<u>\$170,000.00</u>

Budget Account 76267 (Sewer Repairs and Improvements – Various Locations) has an available balance of approximately \$60,000. Therefore, an additional \$76,470.95 is required to complete the work included in Schedule "A" - Altadena Drive East Sewer and Colorado Boulevard North Sewer.

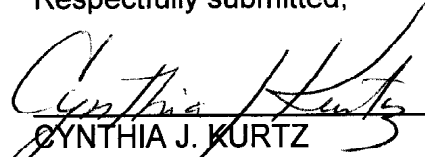
Approval of a journal voucher appropriating \$77,000 from the Unencumbered Sewer Fund to Budget Account 76267 (Sewer Repairs and Improvements – Various Locations) will cover the above shortage, and allow the completion of Schedule "A" of this project.

There are sufficient funds in Budget Account 76532 (Wentworth Tunnel Trunk Sewer-Rehabilitation) to complete the work in Schedule "B" – Hillcrest Avenue Sewer.

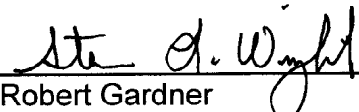
FISCAL IMPACT:

Approval of the recommended journal voucher will provide sufficient funding to complete this project.

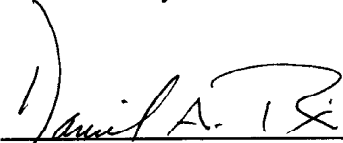
Respectfully submitted,


 CYNTHIA J. KURTZ
 City Manager


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