

# Agenda Report

TO: CITY COUNCIL December 15, 2003

FROM: City Manager

SUBJECT: Contract Award to Russell Warner Inc. dba Advanced Sewer Technologies for Sewer Inspection Phase I for an amount Not to Exceed \$260,000

## **RECOMMENDATION:**

It is recommended that the City Council accept the bid, dated December 3, 2003, submitted by Russell Warner Inc. dba Advanced Sewer Technologies in response to the Specifications for the Sewer Inspection Phase I, reject all other bids received, and authorize the City Manager to enter into such contract as is required.

## **BACKGROUND:**

The Sewer Inspection and Evaluation Program is included in the adopted Capital Improvement Program. This project, Sewer Inspection Phase I, is the first in a 5-year plan to televise the below ground sewer main pipes in the entire City. A finding of compliance with the Land Use Element of the General Plan was previously made and is shown on Page 6.3 of the adopted FY 2004-2008 Capital Improvement Program.

The project calls for the systematic inspection and evaluation of the City's 311-mile sewer collection system over a 5-year period. Although cleaned and maintained on a regular basis, the system is aged and suffers from a variety of defects which can only be determined by a visual inspection of the inside of the pipe. Offset joints and depressed pipe sections can cause deposition of solids, reduction in the hydraulic efficiency of the pipe, and inhibit the normal maintenance procedures.

This phase consists of the televising and evaluation of 1/5 of the City's sewer system or approximately 63 miles of pipes, and is bordered by the Arroyo Seco on the west, Lake Avenue on the east, the 210 Freeway on the north, and the southerly city line. This area was selected to be inspected first for several reasons: it has the oldest sewer pipes; it has had large increases in sewer flows from developments in Pasadena; and it is at the downstream end of the City where sewer flows tend to accumulate. Defects identified by the televising will be repaired under the "Preventative Maintenance – Sewer System" project.

The Department of Public Works prepared Specifications for the subject project, and 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 Star News on November 5, 2003. In addition, the Notice Inviting Bids was published in three trade publications, listed on two web sites, and mailed out to forty-three potential bidders. Bid packets were obtained by fourteen contractors, six of whom submitted bids for the project.

Following advertising, bids were opened on December 3, 2003 and are as follows:

<u>Bidder</u>	<u>Amount</u>
1. Russell Warner Inc. dba Advanced Sewer Technologies	\$ 217,078.79
2. Performance Pipeline Technologies	\$ 237,144.65
3. National Plant Service, Inc.	\$ 292,934.39
4. Empire Pipe Cleaning & Equipment, Inc.	\$ 307,882.47
5. United Storm Water	\$ 366,026.86
6. Houston & Harris PCS, Inc	\$ 393,426.32
Engineer's Estimate	\$ 347,771.30

Russell Warner Inc. dba Advanced Sewer Technologies submitted the lowest responsive bid. It is therefore recommended that they be awarded the contract for this project and the other bids be rejected. The proposed contract with Russell Warner Inc. dba Advanced Sewer Technologies fully complies with the competitive bidding ordinance and the rules and regulations promulgated thereunder as did the Contractor selection process. The Contractor has indicated that the award of this contract will result in no new hires to this present workforce.

The prices received from the successful low bidder are lower than the estimated costs. It is proposed to use some of the cost savings to clean and televise additional sewer pipes. Staff is currently developing a list of additional pipe sections to be televised. This additional work will advance the City's goal to televise the entire City sewer system in the next five years. It is recommended that the contingency allowance for the project be set at 20 percent of the bid amount of \$217,078.79, or \$42,921.21, so that funds are available in the contract for the additional work. The proposed contract will be set up as follows:

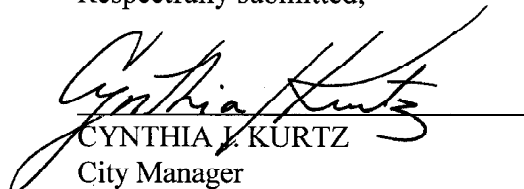
Base Bid	\$217,078.79
Contingency Allowance	42,921.21
Contract "Not to Exceed" Amount	\$260,000.00

It is anticipated that the project will begin in January 2004 and be completed in September 2004.


FISCAL IMPACT:

There are sufficient funds available in Budget Account 76270 (Sewer Inspection and Evaluation Program) to complete the project.

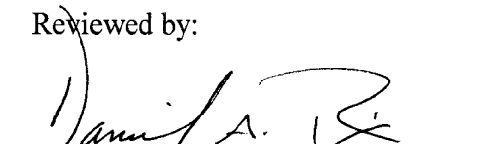
Respectfully submitted,

  
CYNTHIA L. KURTZ  
City Manager

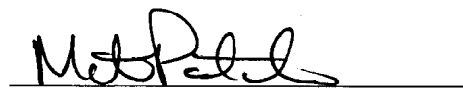
Prepared by:

  
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Principal Engineer

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City Engineer

Approved by:

  
MARTIN PASTUCHA, Director  
Department of Public Works