



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Accept Improvements Under Contract with Crutchfield Construction for Water and Wastewater Main Replacement Program – Project No. 2

MEETING DATE: May 17, 2006

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council accept the improvements under the “Water and Wastewater Main Replacement Program – Project No. 2” contract with Crutchfield Construction.

BACKGROUND INFORMATION: The project was awarded to Crutchfield Construction, of Stockton, on June 2, 2004, in the amount of \$1,994,167.20. The contract has been completed in substantial conformance with the plans and specifications approved by City Council.

The Water/Wastewater Replacement Program is systematically replacing and, where needed, upgrading existing water and wastewater infrastructure within the oldest areas of the City. The wastewater pipelines are mostly constructed of terracotta or concrete pipe, and the waterlines are largely constructed of small diameter, cast iron or steel pipe. The majority of these pipes are in need of rehabilitation and/or replacement. Project No. 2 is the second project scheduled in this program and tied into the improvements installed as part of Project No. 1 (completed in the spring of 2003). Project No. 2 included trenchless rehabilitation of approximately 12,100 lineal feet of existing 6-inch diameter wastewater main located in the backyards of homes and the installation of approximately 7,100 lineal feet of new water main in the public right-of-way, along with 311 new water services. Project No. 2 is generally bounded by Tokay Street on the north, Stockton Street on the west, Poplar Street on the south and Cherokee Lane on the east, excluding the area south of Maple Street and west of Central Avenue.

The final contract price was \$2,281,665.71. A requirement of the City’s Contract Change Order Policy (Resolution 85-123) is that we inform Council of all change orders where the total of a specific change order exceeds \$25,000. Contract Change Order No.1, in the amount of \$63,900.12, was presented to Council at its February 16, 2005 meeting and Contract Change Order No. 2, in the amount of \$182,196.56, was presented to Council at its July 20, 2005 meeting. Contract Changer Order No. 3, in the amount of \$59,676.00, covered the addition of 389 lineal feet of 6-inch wastewater pipe, deleted 125 lineal feet of rehabilitation of 6-inch wastewater pipe, added 118 laterals to our quantity of “internal/external lateral reinstatement”, and added 161 lineal feet of rehabilitation work for 8-inch wastewater pipes. Contract Change Order No. 4, in the amount of \$11,043.83, covered the installation of two 2-inch water services on Garfield Street and the cost to repair the storm drain line in the intersection of Pine Street and Stockton Street. The difference between the contract amount and the final contract price is mainly due to these four contract change orders and minor adjustments to the contract quantities.

Following acceptance by the City Council, the City Engineer will file a Notice of Completion with the County Recorder’s office. The Notice of Completion will begin the time frame for subcontractors and suppliers to file a claim for unpaid work or materials provided for this project. The City has already

APPROVED: 
Blair King, City Manager

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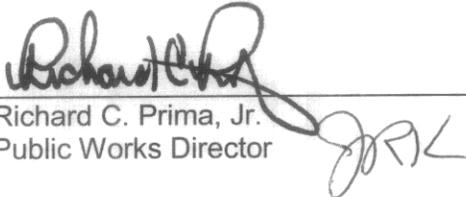
received \$321,326.52 in Stop Notices for this project and is withholding 125% of this amount (\$401,658.15) from previous contract payments to cover these Stop Notices.

FISCAL IMPACT: Acceptance of this project will begin the warranty period for this project. Crutchfield Construction is now out of business and no longer has an active State Contractor's license. The City has received a letter from Tom Mayo Construction indicating that they will respond to any warranty issues (as agreed to in the original contract with Crutchfield Construction) that may occur during this period. The City has also received a certificate of insurance from Mayo Construction. The new water mains and wastewater mains should result in a slight decrease in maintenance costs.

FUNDING:	Budgeted Funds:	
	Water Utility Capital Outlay Fund (181677)	\$1,305,516.47
	Wastewater Utility Capital Outlay Fund (171022)	\$ 976,149.24
	Contract Amount:	\$2,281,665.71



Ruby Paiste, Interim Finance Director



Richard C. Prima, Jr.
Public Works Director

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RCP/WKF/pmf

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