



**CITY OF LODI  
COUNCIL COMMUNICATION**

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**AGENDA TITLE:** Adopt Resolution Authorizing City Manager to Execute Change Orders No. 2 Through 7 to Contract with Knife River Construction, of Stockton, for Water Meter Program Phase 3 (\$771,215) and Appropriating Funds (\$764,811)

**MEETING DATE:** August 7, 2013

**PREPARED BY:** Public Works Director

**RECOMMENDED ACTION:** Adopt resolution authorizing City Manager to execute Change Orders No. 2 through 7 to contract with Knife River Construction, of Stockton, for Water Meter Program Phase 3, in the amount of \$771,215, and appropriating funds in the amount of \$764,811.

**BACKGROUND INFORMATION:** On March 20, 2013, City Council awarded the contract for construction of the Water Meter Program Phase 3 to Knife River Construction in the amount of \$2,898,200. As with the other construction phases of the Water Meter Program, numerous change orders are anticipated, and staff wants to inform the City Council of the status of approved, in-process and anticipated contract changes over the duration of the Phase 3 project.

The following information is submitted to the Council for its information and action as noted.

Change Order No. 1: Perform emergency repair of 36-inch and 42-inch storm drain lines in Auto Center Drive and Guild Avenue (\$4,606). Add new service line from meter box to home at 640 Roper Avenue, 641 El Capitan Drive, and 654 Rutledge Drive (\$6,356). Perform additional pot holing on Lake Street and Loma Drive (\$1,740.50). Replace 143 meter box lids at \$40 each (\$5,720). Perform other miscellaneous time and material work from May 9 through May 16 (\$2,167.50). Total change order cost is \$20,590. This change order has been executed.

Change Order No. 2: Perform remainder of water main and water service abandonments from Phase 2 that were eliminated from the Teichert Construction contract to accelerate closure of that contract and acceptance of the project. Total change order cost is \$147,000.

Change Order No. 3: Replace the existing 14-inch 60-year old asbestos concrete pipe with new plastic water main in Ham Lane between Holly Drive and Lockeford Street. This work was originally scheduled to be performed in Phase 5 of the meter program but is being advanced so the Ham Lane Overlay Project can be completed this year. Total change order cost is \$225,565.

Change Order No. 4: Remove and replace 225 feet of existing 14-inch 67-year old asbestos concrete pipe with new 10-inch plastic water main in Loma Drive between Turner Road and Holly Drive. Total change order cost is \$41,625.

APPROVED:

  
 Konradt Bartlam, City Manager

Change Order No. 5: Replace the existing 3-inch water main in Westwood Avenue with 1,740 feet of new 6-inch plastic pipe between Holly Drive and Lockeford Street. This replacement was overlooked during the design phase in part because of contradictions in City records regarding the size of the pipeline. This would have been a standard replacement based upon the 3-inch size of the water main. The total cost of the change order is \$158,065.

Change Order No. 6: Work performed under this change order includes the emergency addition of a new water and wastewater services at 401 South Washington Street to resolve the dispute of two property owners formerly using shared services (\$7,450.75). The wastewater lateral construction cost of \$2,583 will be billed to the property owner based upon the City standard service charge schedule. The water service installation will be covered under the Water Meter Program. In addition, cement subgrade treatment was performed on Lakehome Drive between Park Avenue and Laurel Avenue (\$29,833). The contractor performed other miscellaneous time and material work from May 22 through June 22 (\$37,421.88). The total cost of the change order is \$74,705.63.

Change Order No. 7: This change order is for repairing and repaving the entrance road at White Slough Water Pollution Control Facility that was damaged during the construction of the Lodi Energy Center Project (LEC). A payment of \$75,000 will be provided by the LEC project and the remainder of the costs will be paid from wastewater operating funds. The total cost of the change order is \$103,664.30.

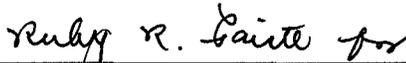
The total cost of the above-listed change orders is \$771,214.93 or approximately 27 percent of the original contract value. An appropriation of \$764,811 is requested to cover the costs of these change orders. The storm drain repair will be funded by the storm drain operating fund (\$4,606) and the wastewater service installation (\$2,583) will be funded by the wastewater operating fund.

The Phase Three contract is a unit-price-based contract. We have become aware that, in particular, two items of work (replacement of asphalt concrete pavement and import fill material) will have increased quantities over the contract amount resulting in an estimated \$700,000 increase in the contract value. Appropriation of funds for this extra unit-price-based work will be submitted for approval at the time Council accepts the project.

**FISCAL IMPACT:** The improvements will reduce overall annual maintenance costs.

**FUNDING AVAILABLE:**

Requested Appropriation:	
Wastewater Capital (171493)	\$29,000
Water Capital (181466)	<u>\$735,811</u>
Total	\$764,811

  
\_\_\_\_\_  
Jordan Ayers  
Deputy City Manager/Internal Services Director

  
\_\_\_\_\_  
F. Wally Sandelin  
Public Works Director

1. AA# \_\_\_\_\_  
 2. JV# \_\_\_\_\_

**CITY OF LODI  
 APPROPRIATION ADJUSTMENT REQUEST**

TO: Internal Services Dept. - Budget Division  
 3. FROM: Rebecca Areida-Yadav 5. DATE: 7/23/2013  
 4. DEPARTMENT/DIVISION: Public Works

**6. REQUEST ADJUSTMENT OF APPROPRIATION AS LISTED BELOW**

	FUND #	BUS. UNIT #	ACCOUNT #	ACCOUNT TITLE	AMOUNT
A. SOURCE OF FINANCING	171		3205	Fund Balance	\$ 29,000.00
	181		3205	Fund Balance	\$ 735,811.00
B. USE OF FINANCING	171	171493	1825.2250	Plant Maint. Improvements	\$ 29,000.00
	181	181466	1825.2150	Water Meter Program Phase 3	\$ 735,811.00

**7. REQUEST IS MADE TO FUND THE FOLLOWING PROJECT NOT INCLUDED IN THE CURRENT BUDGET**

Please provide a description of the project, the total cost of the project, as well as justification for the requested adjustment. If you need more space, use an additional sheet and attach to this form.

Change orders no. 2-7 with Knife River Construction for Water Meter Program Phase 3

If Council has authorized the appropriation adjustment, complete the following:

Meeting Date: \_\_\_\_\_ Res No: \_\_\_\_\_ Attach copy of resolution to this form.

Department Head Signature: Stacey Sanders

**8. APPROVAL SIGNATURES**

\_\_\_\_\_  
 Deputy City Manager/Internal Services Manager Date

Submit completed form to the Budget Division with any required documentation.  
 Final approval will be provided in electronic copy format.

RESOLUTION NO. 2013-\_\_\_\_

DRAFT

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE CITY MANAGER TO EXECUTE CHANGE ORDERS NO. 2 THROUGH 7 TO CONTRACT WITH KNIFE RIVER CONSTRUCTION, OF STOCKTON, FOR WATER METER PROGRAM PHASE 3 AND FURTHER APPROPRIATING FUNDS

WHEREAS, on March 20, 2013, City Council awarded the contract for construction of the Water Meter Program Phase 3 to Knife River Construction in the amount of \$2,898,200; and

WHEREAS, as with the other construction phases of the Water Meter Program, numerous change orders are anticipated over the duration of the Phase 3 project; and

WHEREAS, Change Orders No. 2 through 7 include water main and water service abandonments from Phase 2; replacement of water main in Ham Lane between Holly Drive and Lockeford Street, in Loma Drive between Turner Road and Holly Drive, and in Westwood Avenue between Holly Drive and Lockeford Street; installation of two new water and wastewater services at 401 South Washington Street; cement subgrade treatment on Lakehome Drive between Park Avenue and Laurel Avenue; and repair of the White Slough Water Pollution Control Facility entrance road; and

WHEREAS, the total cost of the above-listed change orders is \$771,214.93 or approximately 27 percent of the original contract value.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the City Manager to execute Change Orders No. 2 through 7 to contract with Knife River Construction, of Stockton, California, for Water Meter Program Phase 3, in the amount of \$771,214.93; and

BE IT FURTHER RESOLVED that funds in the amount of \$764,811 be appropriated for the project from the Wastewater Capital and Water Capital accounts.

Dated: August 7, 2013

I hereby certify that Resolution No. 2013-\_\_\_\_ was passed and adopted by the City Council of the City of Lodi in a regular meeting held August 7, 2013, by the following vote:

- AYES: COUNCIL MEMBERS –
- NOES: COUNCIL MEMBERS –
- ABSENT: COUNCIL MEMBERS –
- ABSTAIN: COUNCIL MEMBERS –

RANDI JOHL-OLSON  
City Clerk

2013-\_\_\_\_