



City of Culver City

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Staff Report Details (With Text)

File #: 16-979 **Version:** 1 **Name:** Extra Work Change Order to Aldridge Electric Inc. for the Construction of the Traffic Monitoring CCTV System Gap Closure Project, PL-004;
Type: Minute Order **Status:** Consent Agenda
File created: 5/2/2017 **In control:** City Council Meeting Agenda
On agenda: 5/30/2017 **Final action:**
Title: CC - FOUR-FIFTHS VOTE REQUIREMENT - (1) Approval of an Extra Work Change Order, in the Amount of \$220,000, to the Existing Contract with Aldridge Electric Inc. for the Construction of the Traffic Monitoring CCTV System Gap Closure Project, PL-004; and (2) Approval of a Budget Amendment Appropriating \$80,000 Developer Funds in FY16/17 CIP Budget for this Project.

Sponsors:

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
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Meeting Date: May 30, 2017

Contact Person/Dept: Hong Wang/Public Works

Phone Number: 310.253.5604

Fiscal Impact: Yes ☒ No ☐

General Fund: Yes ☒ No ☐

Public Hearing: ☐ **Action Item:** ☐ **Attachments:** ☐

Commission Action Required: Yes ☐ No ☐ **Date:**

Public Notification: (E-Mail) Meetings and Agendas - City Council (5/24/2017);

Department Approval: Charles D. Herbertson (05/17/17)

RECOMMENDATION

Staff recommends the City Council (1) approve an extra work change order to the existing contract with Aldridge Electric Inc. in the amount of \$220,000 for the construction of the Traffic Monitoring CCTV System Gap Closure Project, PL-004; and (2) approve a budget amendment appropriating \$80,000 developer funds in FY16/17 CIP Budget for this Project.

A BUDGET AMENDMENT REQUIRES A FOUR-FIFTHS VOTE

BACKGROUND

The City of Culver City was awarded funding by Los Angeles County Metropolitan Transportation Authority (Metro) for a Traffic Monitoring CCTV System Gap Closure Project, (the "Project"). The Project will install a real-time closed circuit video monitoring system along selected regional arterial streets to close the gap in the City's existing traffic monitoring camera system.

On July 11, 2016 the City Council awarded a construction contract to Aldridge Electric Inc. (Aldridge) in an amount of \$2,885,118 (\$2,635,118 awarded bid amount plus \$250,000 in change order authority) for the Construction of the Traffic Monitoring CCTV System Gap Closure Project, PL-004.

The Project consists of the installation of closed circuit monitoring cameras and approximately four miles of fiber optic communication cable at 12 locations (Originally 18 camera locations was planned, six were removed from the contract award due to a funding shortfall). The 12 project locations would supplement the existing 14 camera locations operated by the City and 10 other camera locations that are shared with the City of Los Angeles.

On November 14, 2016, the City Council approved an extra work change order (Change Order #2) to the existing contract with Aldridge Electric Inc. in the amount of \$167,890 for related traffic signal and street light upgrade improvements.

DISCUSSION

It is estimated that the overall construction as of the date of this report is approximately 90% completed. Additional funding has become available due to the completion of other capital projects and a traffic mitigation condition of approval requirement for the C3 project located at 5800 Bristol Parkway. With the additional funding, Staff recommends that three CCTV cameras that were previously deleted at the time of contract award be added back into the contract. The extra cameras will enhance the City's ability to monitor traffic on arterial corridors. The cost estimate for the three additional cameras (Bankfield Ave./Sepulveda Bl., Sawtelle Bl./Culver Bl., and Slauson Ave./SR90 freeway) is \$220,000. The actual construction cost will be based on the original contract bid unit price.

The \$250,000 in original contingency amount will be used toward any unforeseen field conditions. As of today, \$113,877 (Change Order No. 3) extra work has been approved, mostly due to various

unforeseen underground utility conditions.

The proposed extra work will extend the project completion by approximately 4~6 weeks.

FISCAL ANALYSIS

Funding Source	Amount
PL-004 MTA Grant (Fund #423)	\$2,438,000
PL-004 Local Match (Fund #420)	\$ 610,000
PT-003 Municipal Fiber Network (Fund #205)	\$ 200,000
Change Order #2 (funding from other projects #420)	\$ 167,890
Developer funds (KPRS Construction) (Fund #420)	\$ 80,000
Available funds from completed <u>existing projects (Fund #418 State Gas Tax funds)</u>	<u>\$ 160,599</u>
Total Project Budget	\$ 3,656,489

Estimated Project Expenses:

Construction Amount at Award (Incl. CO #1*)	\$ 2,635,118
Change Order No. 2*	\$ 167,890
Change Order No. 3	\$ 113,877
Proposed Change Order No. 4	\$ 220,000
Remaining Construction Contingency	\$ 136,123
Construction Management and Inspection	\$ 160,000
<u>Design Fee Expenditure</u>	<u>\$ 221,747</u>
Total Estimated Project Expenses	\$ 3,652,758

* Change Orders No. 1& 2 were approved by the City Council.

ATTACHMENTS

None

MOTION

That the City Council:

1. Approve Extra Work Change Order in the amount of \$220,000 (in addition to the original \$250,000 change order authority) to the existing contract with Aldridge Electric Inc. for the construction of the Traffic Monitoring CCTV System Gap Closure Project, PL-004; and,
2. Approve a budget amendment appropriating \$80,000 developer funds in FY16/17 CIP Budget for this Project; and,
3. Authorize the Public Works Director/City Engineer to execute the extra work change order on behalf of the City.