



City of Culver City

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Staff Report

File #: 18-0746, **Version:** 1

Item #: C-1.

CC - (1) Acceptance of Work Performed by Aldridge Electric Inc.; (2) Authorize Filing a Notice of Completion; and (3) Authorize the Release of Retention Funds After Expiration of the 35-day Lien Period, for the Construction of the Traffic Monitoring CCTV System Gap Closure Project, PL-004

Meeting Date: February 26, 2018

Contact Person/Dept: Hong Wang, PW/Engineering

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 (02/20/18);

Department Approval: Charles D. Herbertson, Public Works Director/City Engineer (02/16/18)

RECOMMENDATION

Staff recommends the City Council (1) accept the work performed by Aldridge Electric Inc.; (2) authorize filing a Notice of Completion; and authorize the release of the retention funds in the amount of \$153,682 after the expiration of the 35-day lien period, for the construction of the Traffic Monitoring CCTV System Gap Closure Project, PL-004.

BACKGROUND/DISCUSSION

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").

On July 11, 2016 the City Council awarded the construction contract to Aldridge Electric Inc. (Aldridge) in an amount of \$2,633,121 for the Construction of the Traffic Monitoring CCTV System Gap Closure Project, PL-004. The Project consists of the installation of 12 traffic monitoring CCCTV cameras and approximately four miles of fiber optic communication cable. (Originally 18 locations were planned but six were removed from the contract award due to a funding shortfall). The 12

project locations would supplement the existing 14 traffic monitoring CCTV traffic camera locations operated by the City.

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 streetlight upgrade improvements to allow extra conduit to be installed in conjunction with the current fiber optic conduit installation for future use.

Subsequently, additional funds became available (project savings from other City Capital improvement projects and a traffic mitigation condition of approval for C3 development project located at 5800 Bristol Parkway), and on May 30, 2017, the City Council approved an extra work change order in the estimated amount of \$220,000 for three traffic monitoring CCTV cameras (Sepulveda Boulevard/Bankfield Avenue, Culver Boulevard/Sawtelle Boulevard, and Slauson Avenue/State Route 90 freeway) that were previously deleted at the time of contract award to be included into the current contract.

Aldridge substantially completed the project and the change order work in late 2017 and the final punch list was completed in January 2018. The City now has a total of 29 traffic monitoring CCTV cameras.

Construction management and inspection services were provided by Advantec in the amount of \$147,290 under the existing City Council pre-approved on-call traffic engineering list.

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)	\$ 155,272
PZ-684 Streetlight Upgrade (CO#2)	\$ 83,484
PZ-429 Traffic Signal Replace/Upgrade (CO#2)	\$ 84,406
Developer condition of approval contribution	\$ 80,000
Available funds from other completed existing projects (Fund #418)	\$ 150,000
Total Project Budget	\$ 3,601,162

Project Expenditures:	
Construction Amount at Award (Incl. CO #1)	\$ 2,633,121
Change Order No. 2	\$ 167,890
Change Order No. 3	\$ 113,877
<u>Change Order No. 4&5</u>	<u>\$ 195,315</u>
Aldridge Final Contract amount:	\$ 3,110,203
Construction Management and Inspection	\$ 147,290
<u>Design cost</u>	<u>\$ 221,747</u>
Total Project Expenditures	\$ 3,479,240

ATTACHMENTS

None

MOTION

That the City Council:

1. Accept the work performed by Aldridge Electric Inc. for the Construction of Traffic Monitoring CCTV System Gap Closure Project, PL-004; and,
2. Authorize the Public Works Director/City Engineer to execute the Notice of Completion and submit it to the Los Angeles County Recorder's office for recordation; and,
3. Authorize the release of retention funds in the amount of \$153,682 to Aldridge Electric Inc., after the expiration of the 35-day lien period.