

Meeting Date: 7/14/2015

Report Type: Consent

Report ID: 2015-00591

Title: Change Order No. 3 for R Street Improvements Project from 16th Street to 18th Street (T15068301)

Location: District 4

Recommendation: Pass a Motion 1) authorizing the City Manager to execute Change Order No. 3 for an amount not to exceed \$35,680 with Teichert Construction for the R Street Improvements Project from 16th Street to 18th Street; 2) Ratifying the City Manager's previously approved Change Orders No. 1 and No.2; and 3) resetting the administrative authority to issue change orders for City Agreement No. 2014-0996 with Teichert Construction for the R Street Improvements Project from 16th Street to 18th Street

Contact: Zuhair Amawi, Associate Civil Engineer (916) 808-7620; Nicholas Theocharides, Engineering Services Manager (916) 808-5065, Department of Public Works

Presenter: None

Department: Public Works Department

Division: Engineering Services Admin

Dept ID: 15001111

Attachments:

1-Description/Analysis

2-Background

3-Exhibit A (Contract for R St Improvements - 16th to 18th Sts)

City Attorney Review

Approved as to Form

Gerald Hicks

7/7/2015 8:45:13 AM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 6/25/2015 11:27:08 AM

Description/Analysis

Issue: Approval of Change Order No. 3 with Teichert Construction is required to cover the additional costs associated with accelerating the work to reduce the road closure period, increase safety, and minimize inconvenience to the public on R Street from 16th Street to 18th Street.

Policy Considerations: The action requested supports the City's General Plan goals of improving the transportation system, expanding public safety, achieving sustainability through reduced dependence on private automobile, and enhancing livability and economic vitality.

Economic Impacts: Not Applicable.

Environmental Considerations:

California Environmental Quality Act (CEQA): On July 13, 2010, the City Council approved a Mitigated Negative Declaration and adopted the Mitigation Reporting Plan for the R Street Improvements Project from 16th Street to 18th Street (Resolution 2010-406) pursuant to the requirements of CEQA.

The project is federally funded. As a result, it is also subject to the National Environmental Policy Act (NEPA). On August 5, 2010, the State of California Department of Transportation (Caltrans) and the Federal Highway Administration (FHWA) issued a Categorical Exclusion for the project in compliance with NEPA.

The current action implements the project as approved and is ministerial in nature, is an ongoing administrative activity for a previously approved project and would not result in any new or more significant environmental impacts than previously disclosed and mitigated. The Mitigation Monitoring Plan would apply to all work completed in connection with the project. No additional environmental review is required.

Sustainability Considerations: This project is consistent with Sustainability Master Plan goals to help improve health of residents by promoting walking and bicycling. This project will also reduce dependence on the private automobile and encourage the use of transit by supporting mixed use transit oriented in-fill development.

Other: None

Commission/Committee Action: None.

Rationale for Recommendation: Approval of Change Order No. 3 in the amount of \$35,679.50 with Teichert Construction is necessary to complete the construction of the project in an accelerated manner.

Financial Considerations: The total estimated project cost for the R Street

Improvements Project from 16th Street to 18th Street is \$4,703,357. To date, \$2,007,700 has been expended and \$2,456,439 is encumbered to cover the remaining cost of construction and construction support. As of June 8, 2015 the unobligated balance is \$239,218, which is sufficient to execute Change Order No. 3 with Teichert Construction in the amount of \$35,679.50 and cover the remaining construction costs for project. There are no General Funds planned or allocated for this project.

Local Business Enterprise (LBE): This is a federally-funded project. Disadvantaged Business Enterprise (DBE) project participation requirements apply and LBE rules are held in abeyance. The DBE goal is 9.1%. Teichert Construction pledged 9.2% DBE participation on this project and demonstrated a Good Faith Effort.

Background

In 2006, the City of Sacramento in collaboration with CADA prepared the R Street Streetscape Master Plan. The Master Plan called for a variety of improvements on the R Street Corridor between 10th Street and 18th Street which would re-invent the corridor as a high density infill development opportunity site which would ultimately provide live/work opportunities and a thriving retail district.

The first phase of the project improved R Street between 10th and 13th Streets.

The R Street Improvements Project from 16th Street to 18th Street is Phase II of the implementation of the R Street Streetscape Master Plan. On September 2, 2008, the City entered into agreements with Mark Thomas & Company, Inc. to provide engineering design and environmental services. The design of the project has been divided into two phases due to funding issues. The first phase completed preliminary engineering and the approval of environmental documents which was approved by the City Council on July 13, 2010. The second phase consisted of the preparation of the final plans, specifications, and estimate (PS&E). The project entails reconstruction of the roadway wearing surface, new frontages which preserve and respect the historic character of the area, landscaping, on-street parking enhancements, maintaining and enhancing the sense of shared space between automobile and pedestrian traffic; and using materials, design elements and lighting fixtures that respect the historically industrial look and feel of the corridor.

The project was advertised and bids were received on August 20, 2014. Teichert Construction was the lowest responsive and responsible bidder. The City Council awarded the Construction Contract in the amount not to exceed \$2,970,887.50 on October 7, 2014 and is expected to be completed in August 2015.

Change Order No. 1 with Teichert Construction in the amount not to exceed \$37,026 was executed on November 26, 2014. This change order covers the cost of upsizing the combined sewer pipe on R Street between 16th Street and 18th Street, and additional costs for potholing work to meet SMUD requirements of identifying the existing 115kv duct bank at 25 foot intervals.

Change Order No. 2 with Teichert Construction in the amount not to exceed \$44,230 was executed on May 20, 2015. This change order covers the costs to reroute a 12-inch water main to avoid a conflict with an existing fiber optic bank at the intersection of Q Street and 17th Street, relocate an existing fire hydrant, replace irrigation piping, pothole existing utilities, stabilize yielding subgrade and extend the asphalt concrete geotextile grid on 16th Street.

Change Order No. 3 with Teichert Construction in the amount not to exceed \$35,679.50 will cover additional costs associated with accelerating the work to reduce the road closure period which will increase safety and minimize inconvenience to the public and vehicular traffic.

City of Sacramento

CHANGE ORDER

Project #: T15068301

ExtDays:

62

Contract #: 2014-0996

Purchase Order #:

Change Order #:

3

Sacramento, California

TO: Teichert Construction, Contractor

CONTRACT FOR: R Street Improvements (16th St to 18th St)

Upon Mutual acceptance of this document by the City of Sacramento, hereinafter referred to as "City", and your firm, hereinafter referred to as "Contractor", in accordance with the terms and conditions of the original contract documents, you are hereby directed to make the following changes for the consideration set forth below:

Description:

See Exhibit A

The original contract sum was	<u>\$2,970,887.50</u>
The net change by previous Change Orders was	<u>\$81,256.00</u>
The contract sum prior to this Change Order was	<u>\$3,052,143.50</u>
The contract sum will be increased by this Change Order	<u>\$35,679.50</u>
The new contract sum including all Change Orders	<u>\$3,087,823.00</u>

Contractor agrees that the amount of increase or decrease in the contract sum specified in this Change Order shall constitute full compensation for the work required by this Change Order, including but not limited to all compensation for the additional and/or revised work specified herein, and shall fully compensate Contractor for any and all direct and indirect costs that may be incurred by Contractor in connection with such additional and/or revised work, including any changes disruptions or delays in work schedules or in the performance of other work by Contractor. The time for the performance of the contract is increased by 62 Calendar Days by reason of the performance of the work required by this Change Order. Except as herein above expressly provided, Contractor further agrees that the performance of the work specified in this Change Order or the rescheduling of other project work made necessary by this Change Order, shall not constitute a delay which will extend the timelimit for completion of the work as said term is used in the contract between the City and the Contractor for the project.

Approval Recommended by:


Project Manager

Approved by:

City of Sacramento 7/14/2015
Executed Date

Approved by:

 6/11/15
Contractor

Attested to by:

City Clerk

Approved as to form:

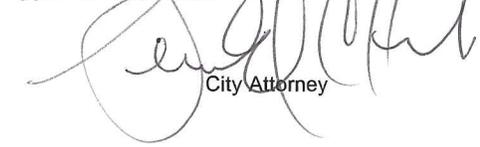

City Attorney

Exhibit A
R Street Improvements (16th St to 18th St)
2014-0996

<i>Description</i>	<i>Amount</i>
Change Order #3	
PCO # 11.0 Changes to Bid Documents	\$21,448.00
06/05/15 Add additional Aggregate base Class II to place. This change provides for the labor, equipment and materials required to perform all work necessary to place Aggregate Base Class II in lieu of Cement treated base within the intersection of 16th and R Street and the roadway. Item 16 "Aggregate Base Class 2 to Place" is to be increased by 766 tons. Payment of this additional Aggregate Base Class 2 is at contract unit price of \$28.00 per ton. This work is required to complete the project as intended. This change results in a 2 day increase to the contract time.	
PCO # 12.0 Changes to Bid Documents	(\$10,072.50)
06/05/15 Cement treated Base to place. This Change provides credit for the labor, equipment, and materials for not performing the placement of 255 cubic yards of cement treated base within the roadway section of the 16th and R Street intersection. Credit associated with this change will be paid at contract unit price of \$39.50 per Item No. 17 "Cement Treated Base to Place" of the Construction Contract. This credit payment shall constitute complete payment for deleting this work and there shall be no other payment resulting from this work. This work is required to complete the project as intended. This change results in zero time impacts to the project.	
PCO # 13.0 Changes to Bid Documents	\$2,564.00
06/05/15 Provide additional irrigation sleeving. This change provides for the labor, equipment and materials required to perform all work necessary to install 566 LF of 4" irrigation sleeving. This payment shall constitute complete payment for this work and there shall be no other payment resulting from this work. This work is required to complete the project as intended. This change results in a 1 day increase to the contract time	
PCO # 14.0 Client Initiated Changes	\$15,000.00
06/05/15 Provide and place Wasau Detectable pavers. This change provides for the labor, equipment and materials required to perform all work necessary to place 19 Wasau detectable pavers (color A-70) in lieu of yellow truncated domes in all locations indicated on the plans with the exception of the Safeway driveway area. This work shall be paid in accordance with Section 8-10, "Payment by cost and Percentage," of the City Standard Specifications. Payment of this extra work at force account is estimated at \$15,000.00. This work is required to complete the project as intended. This change results in a 10 day increase to the contract time.	
PCO # 15.0 Client Initiated Changes	(\$8,740.00)
06/05/15 Truncated Domes on new ramps. This Change provides credit for the labor, equipment and materials for not performing the installation of 19 truncated domes. Credit associated with this change will be paid as per the unit price cost of \$460.00 each per Item No. 25 "Truncated Domes on New Ramps (36" X 48")" of the construction contract. This credit payment shall constitute complete payment for deleting this work and there shall be no other payment resulting from deleting this work. This work is required to complete the project as intended. This change results in zero time impacts to the project.	
PCO # 16.0 Changed/Unforeseen Conditions	\$0.00
06/05/15 Increase of contract days. This change order constitutes an increase of contract calendar days for the unanticipated SMUD utility work to install a new 21KV transmission power line within the project limits. This work affected the contractor's schedule and is hereby being adjusted to reflect the delay due to SMUD utility work. This is a no cost change order and results in a 44 day increase to the contract time.	
PCO # 17.0 Client Initiated Changes	\$1,200.00
06/05/15 Parking meter poles and curb painting. This change provides for the labor, equipment and, materials for the installation of 2 additional parking meter poles, paint approximately 15' of existing curb green, remove 20' of existing yellow paint on the exiting curbs north of the R and 16th street intersection. This work shall be paid	

in accordance with Section 8-10, "Payment by Cost and Percentage," of the City Standard Specifications. Payment of this Extra work at force account is estimated at \$1,200. A determination of time impacts if any, is deferred until a time impact analysis can be completed. This work is required to complete the project as intended

PCO # 18.0 Changes to Bid Documents \$6,580.00

06/05/15 Class II Contaminated Soil to Transport and Dispose. This change provides for the labor, equipment and, materials to transport and dispose of Class II contaminated soil per Item No. 8 of the construction contract "Class II contaminated soil to transport and dispose". This item will be increased at by 658 tons at a unit cost of \$10.00 per ton. This work is required to complete the project as intended. This change results in a 2 day increase to the contract time.

PCO # 19.0 Changes to Bid Documents \$7,700.00

06/05/15 20 inch Diameter Welded Steel Pipe to Install. This change provides for the labor, equipment and materials to install 10 additional feet of 20 inchDiameter Welded Steel Pipe around water main under existing utilities on 17th street north of the RT tracks. Item No. 47 "20 Inch Diameter Welded Steel Pipe Casing to Install" of the construction contract is to be increased by 10 LF. Costs associated with this change will be at unit price cost of \$770 per LF. This work is required to complete the project as intended. This change results in a 3 day increase to the contract time.

9 Items Total for Change Order # 3 \$35,679.50

2 Change Orders	9 Items	Total for Contract # 2014-0996	\$35,679.50
<i>Totals By Reason</i>		Changed/Unforeseen Conditions	\$0.00
		Changes to Bid Documents	\$28,219.50
		Client Initiated Changes	\$7,460.00