



**CHANGE ORDER(s)**  
**AND/OR**  
**LETTER(s) OF EXTENSION**

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**CONTRACT CHANGE ORDER AUTHORIZATION NO. 1**  
**DATED JULY 5, 2017**

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**FILED WITH CONTRACT #34248**  
**(SEQUEL CONTRACTORS, INC)**

COLB17018988  
CAB17016117

**City of Long Beach**  
Working Together to Serve

**Memorandum**

**Date:** July 27, 2017  
**To:** Sean Crumby, Deputy Director/City Engineer  
**From:** Marc Wright, Construction Services Officer  
**Subject:** CONTRACT CHANGE ORDER TRANSMITTAL MEMO

**PROJECT:** Contract-34248 R-7012 Improvements of Orange Avenue  
Between 52<sup>nd</sup> Street and 6<sup>th</sup> Street

**CONTRACTOR:** Sequel Contractors

**CCO#:** No. 1

**ORIGINATED FROM:** Project Development

**SOURCE OF FUNDING:** Prop A/Prop C)

**REASON:** See Attached

**COST (CCO#1):** \$ 168,134.51 ✓

**ORIGINAL CONTRACT:** \$ 2,333,215.00 ✓

**APPROVED  
CONTINGENCY (10%)** \$ 233,321.50

**ORIGINAL CONTRACT  
+ CONTINGENCY  
(NOT TO EXCEED)** \$ 2,566,537.00

**TOTAL AMOUNT OF CCO'S  
TO DATE (INCLUDING  
PROPOSED CCO'S)** \$ 168,134.51

**PERCENT (%) OF  
CONTINGENCY USED IN  
CHANGE ORDERS TO DATE  
(INCLUDING PROPOSED)** 7.21%

DEPARTMENT OF PUBLIC WORKS  
Engineering Bureau  
Certification of Materials or Services  
Vendor ID#  
PO/BPPW 16006021  
Proj/Projdetail PW 5062 7930  
Grant/Grant detail  
Index/Subobject PW/CIP/W  
By: [Signature] 09/12/17  
Date

No Prop A

OFFICE OF THE CITY MANAGER  
CITY OF LONG BEACH  
LONG BEACH, CA 90802

Sequel Contractors, Inc.  
13546 Imperial Highway  
Santa Fe Springs, CA 90670.

Date: July 5, 2017  
R-7012  
Contract No.: 34248  
Program No.: PW5062-79

PROJECT: Improvements of Orange Avenue between 52<sup>nd</sup> Street and 64<sup>th</sup> Street

CONTRACT CHANGE ORDER AUTHORIZATION NO. 1

**PART 1 (Reason for Change)**

- 1.1 Change order required because several curb ramps within the project limits that were called out to have detectable warning surfaces installed on them were found to be non-compliant with ADA standards. Curb ramps were not identified as a separate bid line item in the original contract. However, the contractor received a bid from the subcontractor that included a higher unit price for curb ramp work than for regular sidewalk work. But the bid price was a single value per square foot for PCC sidewalk, which included all of the design curb ramps. A price per additional curb ramp was negotiated to account for the extra work involved in constructing a ramp over constructing normal sidewalk.
- 1.2 Change order required because the original contract did not include a bid line item for tree removal. On starting the work, approximately 30 trees were found to have so substantially encroached into the sidewalk area that removal of the roots to allow reconstruction of the sidewalk would damage the tree to the point where it should be removed.
- 1.3 Change order required because the location of an existing Type 1A traffic signal pole at the southeast corner of Orange Avenue and Market Street was found to conflict with the new curb ramp.
- 1.4 Change order required because asbestos containing material that needed to be removed was discovered.
- 1.5 Change order required because the location of existing traffic signal conduit and wiring was found to conflict with the planned location of new traffic signal pole foundations. Temporary wiring for the old traffic signal was installed to allow the old signal to operate while the new signal was installed.
- 1.6 Change order required because a water equipment vault was found to conflict with a reconstructed curb ramp.
- 1.7 Change order required because the location of an existing private sidewalk was found to not align properly with the reconstructed curb ramp.
- 1.8 Change order required because the City requested the contractor distribute additional informational flyers to the neighborhood residences and business.
- 1.9 Change order required because the City directed changes to the striping plan.
- 1.10 Change order required because of unanticipated extra work needed to remove PCC components from the top of a flood control channel.

## **PART 2 (Description of Change)**

- 2.1 Establish new bid line item with a unit price for additional curb ramps beyond the 31 curb ramps shown on the bid drawings. This unit price payment is in addition to the other component costs of the curb ramps, including PCC Removal, CMB, Unclassified Excavation, PCC Sidewalk, Detectable Warning Surface, and other bid line items that may be required in construction of a curb ramp. Provide and install an estimated 37 curb ramps.
- 2.2 Establish new bid line item with a unit price for tree removal. Remove an estimated 30 trees.
- 2.3 Relocate an existing Type 1A traffic signal pole at the southeast corner of Orange Avenue and Market Street. The main work elements are install temporary traffic signal head, remove pole, install new pull box, install new pole foundation, install old pole on the new foundation.
- 2.4 Remove and properly dispose of discovered asbestos containing drain pipe.
- 2.5 Provide temporary traffic signal wiring and/or equipment for the old traffic signal at Harding Street and Orange Avenue to allow removal of existing traffic signal underground conduit that conflict with installation of foundations for new traffic signal poles.
- 2.6 Lower the top of an existing water vault at the northwest corner of Orange Avenue and Via Wanda. Elements of the work include cut off the top approximately three inches of the concrete vault walls, provide and install new angle iron door frame, reinstall existing doors, cover aggregate exposed by cutting the concrete walls.
- 2.7 Adjust landscape and hardscape in a private yard to properly adjoin new curb ramp installation at the northwest corner of Orange Avenue and 55<sup>th</sup> Street. Main elements of the work include removal of existing private concrete walkway, installation of new private walkway, repair of landscape and irrigation system.
- 2.8 Distribute City-provided 8.5" x 11" informational flyers to all residences and businesses near the project site.
- 2.9 Provide and install revised striping and signage per the revised drawings.
- 2.10 Remove old PCC from the top of a flood control channel to allow installation of new curb and gutter.

## **PART 3 CHANGE IN CONTRACT AMOUNT**

### **A. BID ITEM QUANTITY ADJUSTMENTS**

None

## B. EXTRA WORK/AGREED PRICE

In accordance with procedures for changes in the work established in the specifications, you are authorized to do the following:

1. Establish new bid line item for an estimated 37 additional curb ramps beyond the 31 shown on the bid drawings. The unit price shall be \$1,746.00 each. This payment is in addition to the other component costs, including PCC Removal, CMB, Unclassified Excavation, PCC Sidewalk, Detectable Warning Surface, and other bid line items that may be required in construction of a curb ramp. Provide all labor, materials and equipment to provide and install the additional curb ramps, as directed by the Project Manager,  
for the estimated cost of .....\$64,602.00
2. Establish new line item for tree removal for an estimated 30 trees at a unit price of \$1,092.35 per tree. Provide all labor, materials and equipment to remove the trees, as directed by the Project Manager,  
for the estimated cost of .....\$32,770.50
3. Provide all labor, materials and equipment to relocate an existing Type 1A traffic signal pole at the southeast corner of Orange Avenue and Market Street. The main work elements are install temporary traffic signal head, remove pole, install new pull box, install new pole foundation, install old pole on the new foundation, as directed by the Project Manager,  
for the lump sum cost of .....\$11,655.65 ✓
4. Provide all labor, materials and equipment to remove and properly dispose of discovered asbestos containing drain pipe, as directed by the Project Manager,  
for the lump sum cost of .....\$1,393.80 ✓
5. Provide all labor, materials and equipment to provide temporary traffic signal wiring and/or equipment for the old traffic signal at Harding Street and Orange Avenue to allow removal of existing traffic signal underground conduit that conflict with installation of foundations for new traffic signal poles, as directed by the Project Manager,  
for the lump sum cost of .....\$5,051.36
6. Provide all labor, materials and equipment to lower the top of an existing water vault at the northwest corner of Orange Avenue and Via Wanda. Elements of the work include cut off the top approximately three inches of the concrete vault walls, provide and install new angle iron door frame, reinstall existing doors, cover aggregate exposed by cutting the concrete walls, All as directed by the Project Manager,  
for the lump sum cost of .....\$2,090.70
7. Provide all labor, materials and equipment needed to adjust landscape and hardscape in a private yard to properly adjoin new curb ramp installation at the northwest corner of Orange Avenue and 55<sup>th</sup> Street. Main elements of the work include removal of existing private concrete walkway, installation of new private walkway, repair of landscape and irrigation system, as directed by the Project Manager,  
for the lump sum cost of .....\$2,734.85 ✓

8. Provide all labor, materials and equipment needed to take City-provided 8.5" x 11" informational flyers and distribute to all residences and business near the project site, as directed by the Project Manager, for the lump sum cost of .....\$1,343.13
  
  9. Provide all labor, materials and equipment needed to install revised striping and signage, as directed by the Project Manager, for the lump sum cost of .....\$44,823.74
  
  10. Provide all labor, materials and equipment needed to remove old PCC from the top of a flood control channel to allow installation of new curb and gutter, All as directed by the Project Manager, for the lump sum cost of .....\$1,668.78
- Net Bid Item Quantity Adjustment..... = (\$0.00)  
 - Net Extra Work / Agreed Price..... = \$168,134.51  
 - Net to Contract Cost..... = \$168,134.51

By signing this change order the Contractor acknowledges that it is familiar with California Civil Code Section 1542, which reads: "A general release does not extend to claims which the creditor does not know or suspect to exist in his favor at the time of executing the release, which if known by him must have materially affected his settlement with the debtor;" and Contractor hereby releases the City from any unknown claims and waives its rights under Section 1542.

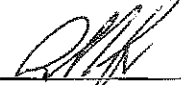


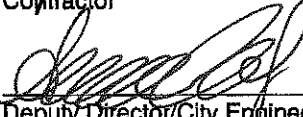


The prices set forth herein above shall be considered full compensation for all obligations of the contractor associated with this change order, and the City will not be liable for any claim of the contractor for delays or extra compensation resulting from performance of the requirements of this change order.

#### PART 4 CHANGE IN CONTRACT TIME

TIME FOR COMPLETION OF ALL WORK UNDER THE CONTRACT WILL BE EXTENDED THIRTY (30) WORKING DAYS BEYOND THE DEPUTY DIRECTOR/CITY ENGINEER'S SIGNATURE.

Recommended by:

Approved by:

	7-27-2017		08/08/17
Chief Construction Inspector (Date)		Contractor (Date)	
	7/31/17		8/10/17
Construction Services Officer (Date)		Deputy Director/City Engineer (Date)	
	8/10/17		9-12-17
Project Manager (Date)		Financial Management (Date)	