



CHANGE ORDER(s)

AND /OR

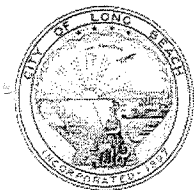
LETTER(s) OF EXTENSION

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**CONTRACT CHANGE ORDER NO. 004
DATED JULY 12, 2017**

FILED WITH CONTRACT #34297

(LOS ANGELES ENGINEERING, INC)



Date: August 10, 2017
To: Sean Crumby, Deputy Director of Public Works
From: Eric Lopez, Project Management Officer
Subject: **CONTRACT CHANGE ORDER TRANSMITTAL MEMO**

PROJECT: Contract 34297
R-705 Colorado Lagoon Restoration,
Phase2B

CONTRACTOR: Los Angeles Engineering, Inc.

CCO#: No. 4

ORIGINATED FROM: Project Development

SOURCE OF FUNDING: CIP/Tidelands

REASON: See Attached

COST (CCO #4): \$ 257,217.85

ORIGINAL CONTRACT: \$ 3,011,625.00

APPROVED CONTINGENCY (15%): \$ 415,744.00

TOTAL CONTRACT PLUS CONTINGENCY (Not to Exceed): \$ 3,427,369.00 ✓

TOTAL AMOUNT OF CCO'S TO DATE (INCLUDING PROPOSED CCO'S): \$ 479,177.50

PERCENT (%) OF CONTINGENCY USED IN CHANGE ORDERS TO DATE (INCLUDING PROPOSED): 15.91%

CITY COUNCIL ACTION DATE:
MAY 24, 2016 (ITEM R-17)
JULY 11, 2017 (ITEM C-19)

TIDELANDS CAPITAL IMPROVEMENT PROJECTS
Certification of Materials and Services

Vendor # V049254-01
BP _____ PO PW17-33
Project PW8000 Detail 0330
Index PWCIPJB Subobject 21009
Grant _____ Detail _____
Authorized by [Signature]

OK
\$ 479,177.50

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

Los Angeles Engineering, Inc
633 North Barranca Avenue
Covina, CA 91723

Date: July 12, 2017
R- 7054
Contract No.: 34297
Program No.: PW8000-3040

PROJECT: Colorado Lagoon Restoration Phase 2B

CONTRACT CHANGE ORDER AUTHORIZATION NO. 4

PART 1 (Reason for Change)

1. Change Order was required due to a documented change in soil conditions on-site from that referenced in the Geotechnical Report. Resulting in the Contractor having to spend additional effort dredging than planned.
2. Change Order was required for the project did not require the Contractor to provide the 2" thick layer of mulch noted in the plans and specifications. Contractor required to provide a credit for work not performed, as directed by the Project Manager
3. Change Order was required to make various changes including the relocation of the irrigation controller, add rip-rap to reduce erosion, revise the drainage at the dispersion trench, replace the pedestrian bridge handrail, provide additional plants, revise the 6th St entrance to incorporate a ramp, replace the projects irrigation heads, replenish the beach, provide some on-site de-weeding, as directed by the Project Engineer.
4. Change Order was required to make various changes including the site de-weeding, replacement of termite damaged wood, label the irrigation lateral lines for reclaimed water, replace damaged gangway planks, and complete the beach improvements, as directed by the Project Engineer.
5. Change Order was required for miscellaneous equipment and material that was not previously included with April and May's various T&M. Equipment included that required for the beach improvements, while materials included the replacement wood for the termite damage and reclaimed water irrigation signage.
6. Change Order was required for the extension of the Contractors project General Conditions due to schedule delays from excessive rain and scope changes, as directed by the Project Engineer.

PART 2 (Description of Change)

1. Provide all labor, material, and equipment cost for Dixon Marine's change in soil conditions, per RFCO 36 at a lump sum cost.
2. Provide all labor, material, and equipment cost for deletion of the 2" thick layer of mulch, per RFCO 36 at a lump sum cost.
3. Provide all labor, material, and equipment cost for T&M work including the relocation of the irrigation controller, add rip-rap to reduce erosion, revise the drainage at the dispersion trench, replace the pedestrian bridge handrail, provide additional plants, revise the 6th St entrance to incorporate a ramp, replace the projects irrigation heads,



- replenish the beach, provide some on-site de-weeding per RFCO 37 on a time and material basis.
4. Provide all labor, material, and equipment cost for T&M work including the site de-weeding, replacement of termite damaged wood, label the irrigation lateral lines for reclaimed water, replace damaged gangway planks, and complete the beach improvements, per RFCO 38 for a lump sum cost and 16 working day time extension.
 5. Provide all material and equipment cost for miscellaneous equipment and material that was not previously included with April and May's various T&M. Equipment included that required for the beach improvements, while materials included the replacement wood for the termite damage and reclaimed water irrigation signage, per RFCO 39 on a time and material basis.
 6. Provide all labor, material, and equipment cost for extending the project General Conditions for 51 working days, at a lump sum cost.

PART 3 CHANGE IN CONTRACT AMOUNT

A. BID ITEM QUANTITY ADJUSTMENTS

Add Deduct

B. EXTRA WORK/AGREED PRICE

	<u>Add</u>	<u>Deduct</u>
1. DXM Change Soil Conditions (RFCO 32)	\$100,000.00	
2. Credit for Deleting Mulch (RFCO 36)		(\$5,162.70)
3. Various April T&M (RFCO 37)	\$85,958.11	
4. Various May T&M (RFCO 38)	\$45,485.58	
5. April & May Misc. Materials (RFCO 39)	\$14,338.08	
6. Contractor General Conditions Extension	\$16,598.78	

- Net Bid Item Quantity Adjustment = \$0.00
 - Net Extra Work / Agreed Price = \$257,217.85
 - Net to Contract Cost = \$257,217.85




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 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 SIXTY SEVEN (67) WORKING DAYS BEYOND THE DEPUTY DIRECTOR/CITY ENGINEER'S SIGNATURE.


Recommended by:



Chief Construction Inspector (Date) 8-2-2017



Construction Services Officer (Date) 8/2/17



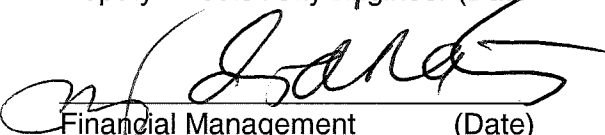
Project Manager (Date) 7/28/17

Approved by:  8/7/17
Aaron O'Brien, Sec.

 (Date) 8/7/17

 8/10/17

Deputy Director/City Engineer (Date)



Financial Management (Date)