



CHANGE ORDER(s)

AND /OR

LETTER(s) OF EXTENSION

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**CONTRACT CHANGE ORDER NO. 002
DATED MAY 24, 2017**

FILED WITH CONTRACT #34273

(CS LEGACY CONSTRUCTION, INC)

C96



City of Long Beach
Working Together to Service

Memorandum

POPW 16-23

Date: July 10, 2017

To: Sean Crumby, Deputy Director of Public Works/City Engineer

From: Timothy Ralston, Public Works, Program Manager

Subject: **CONTRACT CHANGE ORDER No. 2 TRANSMITTAL MEMO**

PROJECT: R-7002 Drake/Chavez Soccer Fields and Greenbelt

CONTRACTOR: C.S. Legacy Construction

CCO#: No. 2

ORIGINATED FROM: Project Development

SOURCE OF FUNDING: Capital Projects Fund (CP)

REASON: See Attached

COST (CCO#2): \$29,914.95

ORIGINAL CONTRACT: \$2,491,277

**APPROVED
CONTINGENCY (15%)** \$373,706

**ORIGINAL CONTRACT
+ CONTINGENCY
(NOT TO EXCEED)** \$2,865,083

**AMENDED CONTRACT
VIA COUNCIL LETTER
(NOT TO EXCEED)** N/A

**TOTAL AMOUNT OF CCO'S
TO DATE (INCLUDING
PROPOSED CCO'S)** \$219,752

**PERCENT (%) OF
CONTINGENCY USED IN
CHANGE ORDERS TO DATE
(INCLUDING PROPOSED)** 58.8%

342,73

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

C.S. Legacy Construction, Inc.
1461 S. East End Ave.
Pomona, CA. 90802

Date: May 24, 2017
R- 7002
Contract No.: 34273
Program No.: PW3070-52

PROJECT: Drake/Chavez Soccer Fields and Greenbelt Project

CONTRACT CHANGE ORDER AUTHORIZATION NO. 2

PART 1 (Reason for Change)

- 1.1 Due to concrete encasement around the existing sewer main, the proposed sewer line connection from the City sewer line to the County sewer main had to be relocated to the north. The new location resulted in a need to rent a small excavator to trench under SCE guy-wire. Therefore, this change was authorized to pay for the excavator for one day. (PCO #21)
- 1.2 At the southerly end of the new parking lot, the project includes a 150-foot long bioretention. There is no separation between the existing street to the west, the private parking lot on the east and the bioretention in between. In addition, the bioretention grade is approx. two feet below the adjacent areas. The designer recommended the installation of a raised curb around the bioretention from approx. STA 67+50 to STA 68+50 and the installation of a 4' strip of asphalt between the curb and the private parking lot to improve safety and create a buffer around the bioretention. (PCO # 23)
- 1.3 The backflow assembly did not fit within the specified cage; a larger cage is required to be installed. This change order is to compensate the contractor for the difference in the price of material. (PCO #24)
- 1.4 The City asked to change the tree irrigation system from a bubbler to a drip irrigation system which requires the addition of a pressure regulator and flush valves per each tree zone (seven zones). (PCO #26)
- 1.5 The specified seeds are a mix of Bermuda and Rye grass seeds. The City requested that the seeds be changed to 100% Bermuda seeds. (PCO #27)
- 1.6 The designer and Parks, Recreations and Marinas have requested that the palm trees be removed from the property to accommodate the new landscaping and irrigation and to be consistent with the design of the greenbelt landscaping. This tree, located at approximately station 53+75, was not shown on the plans to be removed. Due to the size and location of the tree, it required a lift and additional efforts to remove this tree from the side of the slope. (PCO #25)
- 1.7 The plans show a grade drop of approximately 2 feet between the walk way and a drainage inlet located 2 feet away at Station 54+15. To eliminate this potential fall

hazard, the top of the inlet was removed and reconstructed to create a safe and gradual transition between the walkway and the inlet. (PCO #28)

- 1.8 An existing fence at the east side of the property between stations 66+50 and 67+50 was deteriorated and the posts were exposed and therefore present a potential safety concern for the public on the greenbelt side. In addition, pieces of old deteriorated wood and debris were trapped behind the fence. The contractor was directed to clean the site and remove the safety risk exposure. (PCO#29)

PART 2 (Description of Change)

- 1.1 Provide all labor, materials and equipment to provide a small excavator to trench under SCE guy-wire for the installation of the sewer main at a new location. (PCO #21)
- 1.2 Provide all labor, material and equipment to construct curbs around the bioretention area at the southerly end of the parking lot and pave the 4' strip of area between the new curb and existing asphalt. (PCO #23)
- 1.3 Provide all labor, materials and equipment to furnish and install a large cage for the backflow assembly. (PCO #24)
- 1.4 Provide all labor, material and equipment to furnish and Install 8 pressure regulators and 8 flush valves for the tree drip systems. (PCO #26).
- 1.5 Provide all labor, material and equipment to furnish 100% Bermuda seeds for the new turf areas. (PCO #27)
- 1.6 Provide all labor, material and equipment to remove and dispose of an existing large palm tree on the slope east of the soccer field. (PCO #25)
- 1.7 Provide all labor, material and equipment to remove and reconstruct the top of the inlet located at (Station 54+15) to create a safe and gradual transition between the new walkway and the drainage inlet. (PCO #28)
- 1.8 Provide all labor, material and equipment to remove and dispose of existing metal posts, wood, misc. debris, grade the area and install mulch from station 66+50 to station 67+50. (PCO#29)

PART 3 CHANGE IN CONTRACT AMOUNT

A. BID ITEM QUANTITY ADJUSTMENTS

None included in this change order.

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. Provide all labor, materials and equipment for additional trenching work for the relocation of the sewer line (equipment only)..... \$679.30
- 2. Provide all labor, material and equipment to construct curbs around the bios wale area at the southerly end of the parking lot and pave the area between the new curb and existing asphalt for the lump sum cost of.....\$17,840.60
- 3. Provide all labor, materials and equipment to furnish and install a large cage for the backflow assembly for the lump sum cost of.....\$511.93
- 4. Provide all labor, materials and equipment to furnish and Install 8 pressure regulators and 8 flush valves for the tree drip systems.as directed by the Project Manager, for the lump sum cost of..... \$1,787.18
- 5. Provide all labor, materials and equipment to furnish 100% Bermuda seeds for the turf areas for the lump sum cost..... \$3,240.59

In accordance with Section 3-3, Extra Work, of the Standard Specifications for Public Works Construction, 2012 Edition, you are authorized to do the following:

- 6. Provide all labor, material and equipment to remove and dispose of an existing large palm tree on the slope east of the soccer field for the estimated cost of.....\$3,907.88
- 7. Provide all labor, material and equipment to remove and reconstruct at a gradual slope the top of the inlet located at (Station 54+15) to create a safe transition between the new walkway and the drainage inlet. For the estimated cost of..... \$996.22
- 8. Provide all labor, material and equipment to remove and dispose of existing metal posts, wood, misc. debris, grade the area and install mulch from station 66+50 to station 67+50 for the estimated cost of.....\$951.25

Net Bid Item Quantity Adjustment = 0
Net Extra Work / Agreed Price = \$29,914.95
Net to Contract Cost = \$29,914.95

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 5 WORKING DAYS BEYOND THE SIGNATURE OF THE DEPUTY DIRECTOR/CITY ENGINEER.

Recommended by:

Approved by:

[Signature] 6-8-2017
Chief Construction Inspector (Date)

Robert A. Ben 6/15/17
Contractor (Date)

[Signature] 6/19/17
Construction Services Officer (Date)

[Signature] 6/22/17
Deputy Director/City Engineer (Date)

T.P.D. [Signature] 06-20-17
Project Manager (Date)

[Signature]
Financial Management (Date)
7-12-17

DEPARTMENT OF PUBLIC WORKS
CAPITAL IMPROVEMENT PROJECTS

Vendor ID# V058322
POPW 16 000023
Proj/Proj Detail PW 3070-5230
Index/Subobject PWCUPAE -210009
Grant/Grant Detail XICGEND-1401
User Code _____
By _____
DATE _____

Rec'd from FM 7/12/17