

CHANGE ORDER(s)

AND /OR

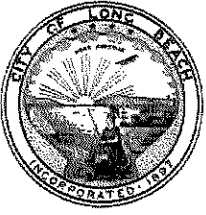
LETTER(s) OF EXTENSION

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**CONTRACT CHANGE ORDER NO. 002
DATED JUNE 20, 2018**

FILED WITH CONTRACT #34626

(SULLY-MILLER CONTRACTING CO)



City of Long Beach

Working Together to Serve

Memorandum

Date: June 20, 2018
To: Sean Crumby, Deputy Director/City Engineer
From: Marc Wright, Construction Services Officer
Subject: **CONTRACT CHANGE ORDER TRANSMITTAL MEMO**

PROJECT:	Contract-34626, R-7026 6 th Street Bicycle Boulevard
CONTRACTOR:	Sully-Miller Contracting Co.
CCO#:	002
ORIGINATED FROM:	Project Development
SOURCE OF FUNDING:	CIP Projects
REASON:	See Attached
COST (CCO #002):	\$ 124,653.67
ORIGINAL CONTRACT:	\$ 821,000.00
ORIGINAL APPROVED CONTINGENCY (10%)	\$ 82,100.00
ORIGINAL CONTRACT + CONTINGENCY (NOT TO EXCEED)	\$ 903,100.00
TOTAL OF ALL CCO'S TO DATE (INCLUDING THIS CCO)	\$ 206,181.23
REVISED TOTAL CONTRACT AMOUNT (APPROVED BY CITY COUNCIL 7/10/18)	\$1,027,181.23
TOTAL PERCENT (%) OF CONTINGENCY USED TO DATE	100%
PERCENT (%) OF REMAINING CONTINGENCY TO DATE	0%

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

SULLY-MILLER CONTRACTING CO.
135 S. STATE COLLEGE BLVD., STE 400
BREA, CA 92821

DATE: 06/20/2018
R-7026
CONTRACT NO.: 34626
PROGRAM NO.: PWT010-17

PROJECT: 6TH STREET BIKE BOULEVARD

CONTRACT: CHANGE ORDER AUTHORIZATION NO. 2

PART 1 REASON FOR CHANGE

- 1.1 Bid Item #70, change order work required for additional coordination and excavation work to allow City Water Department to connect irrigation to City water main at the intersections of 6th Street at Ultimo Avenue and Santiago Avenue. Additional work included trench excavation, exposing existing water line, protecting and replacing excavated materials, and full depth asphalt concrete trench paving; which necessitated time and materials tracking of labor, materials and equipment.
- 1.2 Bid Item #71, change order required for the additional work to load and transport contaminated materials excavated from 6th Street and Park Avenue which was temporarily stockpiled at the Long Beach Airport yard to an approved appropriate disposal site; which necessitated time and materials tracking of labor, materials and equipment.
- 1.3 Bid Item #72, change order required for additional work to replace street name signs at 6th Street and Roswell Avenue and object markers destroyed by a motorist at 6th Street and Termino Avenue. Additional work included furnishing and installing signs to replace signs destroyed in-kind; which necessitated time and materials tracking of labor, materials and equipment.
- 1.4 Bid Item #73, change order required for additional work to furnish a King Palm to City forces and assist installation of palm tree destroyed by a motorist at 6th Street and Termino Avenue. Additional work included renting a truck to pick up and deliver a 48" box King Palm to city forces; which necessitated time and materials tracking of labor, materials and equipment.
- 1.5 Bid Item #74, change order required for unforeseen field conditions that required black out of existing pavement stop legends at nine (9) intersections along 6th Street at approved Lump Sum cost.
- 1.6 Bid Item #75, change order required for additional work to temporarily protect the bike trail, construct a footing and block slough wall along an LACFCD manhole, and furnish and install a hand railing at the 6th Street and Quincy bike trail, which necessitated time and materials tracking of labor, materials and equipment.
- 1.7 Bid Item #76, change order required for additional work to install pre-formed thermoplastic green tiles across the intersection at 6th Street and Ximeno Avenue at approved Lump Sum cost.
- 1.8 Bid Item #77, change order required for field conditions of signing and striping that were significantly different than shown on the project plans for the length of 6th Street, which necessitated time and materials tracking of labor, materials and equipment.
- 1.9 Bid Item #78, change order required for field conditions of irrigation and landscaping that were significantly different than shown on the project plans for the length of 6th Street, which necessitated time and materials tracking of labor, materials and equipment.

PART 2 DESCRIPTION OF CHANGE

- 2.1 For Bid Item #70, the plans indicated irrigation equipment was to be located in the parkway behind the curb and gutter, at intersections of 6th Street at Ultimo Avenue and Santiago Avenue, with irrigation lines extending from the City water main to the irrigation equipment and to the intersection traffic circle. The agreed changed location for the irrigation equipment was into the intersection traffic circle; which shortened irrigation lines and placed the water meter in the traffic circle. The contractor worked in collaboration with the Water Department to minimize work efforts and public inconvenience.
- 2.2 For Bid Item #71, Excavation of sub-pavement section at 6th Street and Park Avenue revealed contaminated materials which couldn't be hauled to the Contractor's pre-picked disposal site. To avoid unanticipated and hard to quantify delays to the schedule, the decision

was made to remove the contaminated materials and haul it to the City yard at Long Beach Airport where it could be stockpiled until a suitable and economical disposal site could be identified. This change accounts for the additional efforts to load, transport and dispose of temporarily stockpiled contaminated soils from the Long Beach Airport yard to an approved appropriate disposal site.

- 2.3 For Bid Item #72; after the City acceptance of the traffic circle and relief of maintenance at the intersection of 6th Street and Termino Avenue, an errant motorist crashed through the traffic circle destroying object markers. Additionally new street name signs were installed at Roswell. This City directed this additional work to furnish and install replacement signs and object markers for those damaged or destroyed.
- 2.4 For Bid Item #73; after the City acceptance of the traffic circle and relief of maintenance at the intersection of 6th Street and Termino Avenue, an errant motorist crashed through the traffic circle destroying a King Palm tree. This City directed this additional work to furnish to the job site a 48" box King Palm. The City also authorized additional supervision work on the day of delivery to help oversee the City's contracted forces install the tree.
- 2.5 For Bid Item #74; the plans indicated the existing thermoplastic stop legends were to be removed. During grinding of nine (9) of the legends, previous layers of slurry seal were removed exposing the previous legend that was not removed prior to the slurry seal. Several layers of slurry seal and thermoplastic legend were discovered in some cases. The inability to properly remove the legends became a safety issue for the motorists along 6th Street. To achieve the City's standards for traffic striping, the City directed the Contractor to temporarily paint over the legends with black paint until a more permanent solution for removal could be developed and implemented.
- 2.6 For Bid Item #75; the plans show a manhole to the north side of the Bike Trail between Tremont Avenue and Quincy Avenue. The plans do not show the significant elevation difference between the trail finish surface and the manhole pad or how to deal with it. The typical section provided on the plan sheet (sheet 15 of 36) does not work at this location. The City directed a block slough wall and hand rail to be constructed at this location to deal with difference in finish surface elevations and this change in field conditions. Temporary fencing work and drop off protection also had to be implemented for the grand opening of the project while fabrication of hand railing was completed.
- 2.7 For Bid Item #76; the additional efforts to furnish and install six (6) preformed 4' x 3' Green Thermoplastic Tiles across the intersection on both sides at 6th Street and Ximeno Avenue; per the direction of the City Traffic Engineer to achieve the City's standards for bicycle and pedestrian safety.
- 2.8 For Bid Item #77; the signing and striping plans issued for construction were revised and reissued to the Contractor to better achieve the City's standards for traffic signing and striping. The revised plans included additional quantities of both signing and striping installation. The additional quantities were measured and quantified in the field by the Contractor and City Inspector at the completion of work and compared to the Bid estimate.
- 2.9 For Bid Item #78; additional efforts to reinstall, repair or revise irrigation, mulching and planting while dealing with plan revisions, public vandalism and changed field conditions at various traffic circles along 6th Street. The City directed the Contractor to work at Force Account on these various changes.

PART 3 CHANGE IN CONTRACT AMOUNT

A. BID ITEM QUANTITY ADJUSTMENTS	ADD	DEDUCT
• Add 3.00 LF of Bid Item 20, Const. Wooden Fence	\$ 339.00	
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Subtotal	\$ 339.00	
TOTAL (Add)	\$ 339.00	

B. EXTRA WORK/ADJUSTMENT IN COMPENSATION AT AGREED PRICE

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

- 3.1 This payment in Bid Item #70 includes costs for all work associated with relocating irrigation equipment and connecting the irrigation to City water main at the intersections of 6th Street at Ultimo Avenue and Santiago Avenue. These costs include asphalt pavement removal, soil excavation, metal trench plates, trench backfill and compaction, and full depth asphalt concrete trench paving. Provide all labor, materials, equipment, and installations of the additional items as Extra Work pursuant to Standard Specifications 3-3, as directed by the Project Manager, for the estimated total of \$9,576.26.

- 3.2 This payment in Bid Item #71 includes costs for all work associated with loading, transporting and disposing of stockpiled contaminated materials to an approved disposal site. Provide all labor, materials, equipment, to load, transport and dispose of contaminated materials, as Extra Work pursuant to Standard Specifications 3-3, as directed by the Project Manager, for the estimated total of \$50,495.05.
- 3.3 This payment in Bid Item #72 includes costs for all work related to furnish and install two replacement object markers and two replacement street name signs at 6th Street and Termino Avenue and at 6th Street and Roswell Avenue. Provide all labor, materials, equipment, and installation of the additional items, as Extra Work pursuant to Standard Specifications 3-3, as directed by the Project Manager, for the estimated total of \$605.73
- 3.4 This payment in Bid Item #73 includes costs for all work related to furnish a King Palm at 6th Street and Termino Avenue. Provide all labor, materials, equipment to pick up and deliver the palm tree, as Extra Work pursuant to Standard Specifications 3-3, as directed by the Project Manager, for the estimated total of \$3,958.65
- 3.5 This payment in Bid Item #74 includes costs for all work related to black out existing Stop pavement legends along 6th Street at nine (9) intersections. Provide all labor, materials, equipment to paint over the existing stop legends, as directed by the Project Manager, for the lump sum of \$3,190.33
- 3.6 This payment in Bid Item #75 includes costs for all work related to construct a block slough wall and furnish and install a steel handrail on the 6th Street Bike Trail. Provide all labor, materials, equipment, and installation of the additional items, as Extra Work pursuant to Standard Specifications 3-3, as directed by the Project Manager, for the estimated total of \$20,873.83
- 3.7 This payment in Bid Item #76 includes costs for all work related to furnish and install 4' x 3' Green Thermoplastic Tiles across the intersection of 6th Street and Ximeno Avenue. Provide all labor, materials, equipment, and installation of the additional items, as directed by the Project Manager, for the lump sum of \$7,865.78
- 3.8 This payment in Bid Item #77 includes costs for all work related to install additional signs and striping as shown on the revised plans for 6th Street. Provide all labor, materials, equipment, and installation of the additional items, as directed by the Project Manager, the lump sum of \$7,642.01
- 3.9 This payment in Bid Item #78 includes costs for all work related to reinstall, repair or revise irrigation, mulching and planting while dealing with plan revisions, public vandalism and changed field conditions at various traffic circles along 6th Street. Provide all labor, materials, equipment, and installation of the additional items, as Extra Work pursuant to Standard Specifications 3-3, as directed by the Project Manager, for the estimated total of \$20,107.03

The total of all Extra Work and Agreed Prices described above totals \$124,314.67 and includes all contractor markups.

- Net Bid Item Quantity Adjustment	=	\$	339.00
- Net Extra Work/ Agreed Price	=	\$	124,314.67
- Net to Contract Cost	=	\$	124,653.67

DEPARTMENT OF PUBLIC WORKS
 CAPITAL IMPROVEMENT PROJECTS
 Certification of Materials or Services
 Vendor ID# VO27174
 POPW 17 000258
 Proj/Proj detail PW 1010/1750
 Index/Subobject PWCIPCR | 212077
 Grant/Grant detail _____
 User Code _____
 By [Signature] 7/19/18
 DATE


PART 4 CHANGE IN CONTRACT TIME

No time adjustments shall be granted for this change order.

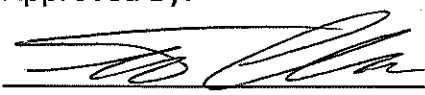
By signing this change order, the Contractor acknowledges that it is familiar with California Civil Code Section 1542, which reads: "A general release does not extend to claims which the creditor does not know or suspect to exist in his favor at the time of executing the release, which if known by him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


Recommended By:

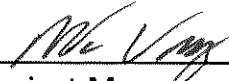

6-27-18
Chief Construction Inspector (Date)

Approved By:


6/11/18
Contractor (Date)


7/11/18
Construction Services Officer (Date)


7/11/18
Deputy Director/City Engineer (Date)


6-20-18
Project Manager (Date)


Financial Management (Date)

DEPARTMENT OF PUBLIC WORKS
CAPITAL IMPROVEMENT PROJECTS
Certification of Materials or Services

Vendor ID# _____
POPW _____
Proj/Proj detail PW _____
Index/Subobject _____
Grant/Grant detail _____
User Code _____
By _____
DATE