

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

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**CONTRACT CHANGE ORDER AUTHORIZATION NO. 5
DATED MAY 1, 2015**

**FILED WITH CONTRACT #33340
(FLATIRON ELECTRIC GROUP, INC)**



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

To: Flatiron Electric Group, Inc.
 7911 Pine Avenue, Ste. A
 Chino, Ca 91708-9265

Date: May 1, 2015
 R- 6860
 Contract No.: 33340
 Program No.: PWT170-34

PROJECT: Communication Systems, CCTV Camera System, Signal
 Modifications and ATCS Integration at Ocean Boulevard
 Improvement Project

CONTRACT CHANGE ORDER AUTHORIZATION NO. 5

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

1. Provide all labor, materials and equipment to install Portland Cement Concrete (PCC) sidewalk and traffic markings per Traffic and Transportation work order No. 13251, at the revised bus stop located on the north and south side of Ocean Boulevard at Loma Avenue, as directed by the Project Engineer, for the lump sum cost of \$ 3,688.19
2. Provide all labor, materials and equipment to install 800'-foot of No. 3 Conductor and 3,200'-foot of No. 5 Conductor, at the negotiated unit cost of \$2.82 per lineal foot (4000/LF @ \$2.82/LF), as directed by the Project Engineer, for the estimated cost of \$ 11,280.00
3. Provide all labor, materials and equipment to modify the signing and striping at the intersection of Livingston Drive and 2nd Street, per approved revised plan Dated March 2, 2015, as approved by the Project Engineer, for the lump sum cost of \$ 3,319.27

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:

4. Provide all labor, materials and equipment to relocate existing pedestrian push button (PPB), not depicted on added intersection construction plans at the intersection of Ocean Boulevard and Cherry Avenue per Contractors Extra Work Order No. 44923 and Inspection Report No. 50, as directed by the Project Engineer, for the estimated cost of \$ 2,700.00

5. Provide all labor, materials and equipment to supply power from the new service point to an existing Belmont Shore sign, at the intersection of Livingston Drive and Termino Avenue, not depicted on the construction plans per Contractors Extra Work Ticket No. 44951 and Inspector Report No. 51, as directed by the Project Engineer, for the lump sum cost of \$ 2,300.00
6. Provide all labor, materials and equipment to change the phasing of the traffic signals controller wiring, at the intersection of Livingston Drive and Mira Mar Avenue per Contractors Extra Work Ticket No. 44954 and Inspector Report No. 53, as directed by the Project Engineer, for the estimated cost of \$ 2,600.00
7. Provide all labor, materials and equipment to form and pour battery backup system foundation, not depicted on the construction plans at the intersection of Livingston Drive and 2nd Street per Contractors Extra Work Ticket No. 44956 and Inspector Report No. 55, as directed by the Project Engineer, for the estimated cost of \$ 1,500.00
8. Provide all labor, materials and equipment to change the planned wiring phasing, add pedestrian push buttons and install battery backup system, at the intersection of Livingston Drive and 2nd Street per Inspector Report No. 56, as directed by the Project Engineer, for the estimated cost of \$ 7,000.00
9. Provide all labor, materials and equipment to add an additional Thermoplastic crosswalks and stop bar marking, not depicted on the construction plans at the intersection of Livingston Drive & 2nd Street and Quincy Avenue & 2nd Street per Inspector Report No. 57, as directed by the Project Engineer for the estimated cost of \$ 500.00
10. Provide all labor, materials and equipment to splice the closed circuit television (CCTV) cable for the cameras located at Cherry Avenue and Ocean Boulevard and Redondo Avenue and Ocean Boulevard into the new fiber network, as directed by the Project Engineer for the estimated cost of \$ 1,500.00

TOTAL ESTIMATED INCREASE TO CONTRACT COST \$ 36,387.46

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.

TIME FOR COMPLETION OF ALL WORK UNDER THE CONTRACT WILL BE EXTENDED 10 WORKING DAYS AFTER THE SIGNATURE OF THE DIRECTOR OF PUBLIC WORKS.

Recommended by:



Chief Construction Inspector (Date) 5/13/15


Approved by:



Contractor-Company Officer (Date) 5-11-15




Assistant City Engineer (Date) 6/2/15



Director of Public Works/
City Engineer (Date) 6/2/15

Funds are available for this purpose:



Financial Management (Date) 5-20-15