



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

**CONTRACT CHANGE ORDER AUTHORIZATION NO. 8
DATED 10/14/2014**

**FILED WITH CONTRACT # 32109
(FLATIRON ELECTRIC GROUP, INC)**



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

To: Flatiron Electric Group, Inc.
15701 Heron Avenue
La Mirada, CA 90638

Date: October 14, 2013
R- 6857
Contract No.: 32109
Program No.: PWT360-01

PROJECT: Shoreline Drive Advance Traffic Control System

CONTRACT CHANGE ORDER AUTHORIZATION NO. 8

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

1. Decrease existing contract Bid Item No. 1 Portland Concrete Cement (PCC) Removal at the current unit bid cost of \$120.00 per cubic yard (215.78/CY @ \$120.00/CY), as directed by the Project Engineer, for the estimated credit of \$ <25,893.60>
2. Decrease existing contract Bid Item No. 2 Bituminous Asphalt Pavement Removal at the current unit Bid Cost of \$95.00 per cubic yard (136.54/CY @ \$ 95.00/CY, as directed by the Project Engineer, for the estimated credit of \$ <12,971.30>
3. Decrease existing contract Bid Item No. 3 Tree Removal at the current unit Bid Cost of \$335.00 Each (1/EA @ \$335.00/EA), as directed by the Project Engineer, for the estimated credit of \$ < 335.00>
4. Decrease existing contract Bid Item No. 4 Unclassified Excavation at the current unit Bid Cost of \$67.00 per cubic yard (173/CY @ \$ 67.00/CY), as directed by the Project Engineer, for the estimated credit of \$ <11,591.00>
5. Decrease existing contract Bid Item No. 13 Curb Drain at the current unit Bid Cost of \$19.00 Each (38/EA @ \$19.00/EA), as directed by the Project Engineer, for the estimated credit of \$ < 722.00>
6. Decrease existing contract Bid Item No. 14 PCC Curb at the current unit Bid Cost of \$33.00 Each (87/LF @ \$33.00/LF), as directed by the Project Engineer, for the estimated credit of \$ < 2,871.00>

7. Decrease existing contract Bid Item No. 15 PCC Curb and Gutter at the current unit Bid Cost of \$35.00 per Lineal Foot (331/LF @ \$ 35.00/LF), as directed by the Project Engineer,
for the estimated credit of \$ <11,585.00>
8. Decrease existing contract Bid Item No. 16 PCC Sidewalk at the current unit Bid Cost of \$6.00 per Square Foot (1359/SF @ \$6.00/SF), as directed by the Project Engineer,
for the estimated credit of \$ < 8,154.00>
9. Decrease existing contract Bid Item No. 17 Detectable Warning Surface at the current unit Bid Cost of \$35.00 per Square Foot (77/SF @ \$35.00/SF), as directed by the Project Engineer,
for the estimated credit of \$ < 2,695.00>
10. Decrease existing contract Bid Item No. 19 Crushed Miscellaneous Base (CMB) at the current unit Bid Cost of \$43.00 per Cubic Yard (31.03/CY @ \$43.00/CY), as directed by the Project Engineer,
for the estimated credit of \$ < 1,334.29>
11. Decrease existing contract Bid Item No. 20 A/C Pavement at the current unit Bid Cost of \$97.00 per Ton (609.89/TON @ \$97.00/TON), as directed by the Project Engineer,
for the estimated credit of \$ <59,159.33>
12. Establish new contract Bid Item for additional mobilization and traffic control resulting from revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$15,408.00 Lump Sum (1/LS @ \$15,408.00/LS), as directed by the Project Engineer,
for the estimated cost of. \$ 15,408.00
13. Establish new contract Bid Item for PCC & A/C Removals resulting from revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$164.40 per Cubic Yard (140/CY @ \$164.40/CY), as directed by the Project Engineer,
for the estimated cost of. \$ 23,016.00
14. Establish new contract Bid Item to cold mill PCC and A/C Pavement resulting from resulting from revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$1.98 per square foot (20,940/SF @ \$1.98/SF), as directed by the Project Engineer,
for the estimated cost of. \$ 41,461.20

15. Establish new contract Bid Item to compact sub grade resulting from revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$2.10 per square foot (9409/SF @ \$2.10/SF), as directed by the Project Engineer, for the estimated cost of. \$ 19,758.90
16. Establish new contract Bid Item to install curb drains resulting from revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$655.00 Each (2/EA @ \$655.00/EA), as directed by the Project Engineer, for the estimated cost of. \$ 1,310.00
17. Establish new contract Bid Item to construct PCC curb and gutter resulting from revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$52.80 per Lineal Foot (331/LF @ \$52.80/LF), as directed by the Project Engineer, for the estimated cost of. \$ 17,476.80
18. Establish new contract Bid Item to construct three-inch (3") PCC sidewalk resulting from revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$5.22 per square foot (3555/SF @ \$5.22/SF), as directed by the Project Engineer, for the estimated cost of. \$ 18,557.10
19. Establish new contract Bid Item to construct case "C" curb ramp resulting from revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$2,232.00 Each (2/EA @ \$2,232/EA), as directed by the Project Engineer, for the estimated cost of. \$ 4,464.00
20. Establish new contract Bid Item to construct case "B" curb ramp resulting from revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$2,364.00 Each (1/EA @ \$2,364/EA), as directed by the Project Engineer, for the estimated cost of. \$ 2,364.00
21. Establish new contract Bid Item to construct four inch (4") PCC Apron resulting from revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$8.83 per square foot (275/SF @ \$8.83/SF) as directed by the Project Engineer, for the estimated cost of. \$ 2,428.25
22. Establish new contract Bid Item to construct A/C variable thickness overlay resulting from revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$5.22 per square foot (2730/SF @ \$5.22/SF), as directed by the Project Engineer, for the estimated cost of. \$ 14,250.60

- 23. Establish new contract Bid Item to construct two-inch (2") A/C thickness overlay resulting from revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$1.86 per square foot (20,940/SF @ \$1.86/SF), as directed by the Project Engineer, for the estimated cost of. \$ 38,948.40
- 24. Delete Contract Change Order line item No. 106 that established a lump sum cost to incorporate revised Delta plans issued June 20, 2012 at the negotiated unit cost of \$60,550.00, as directed by the Project Engineer, for the lump sum credit of. \$ < 60,550.00>

TOTAL INCREASE TO CONTRACT COST \$ 1,581.73

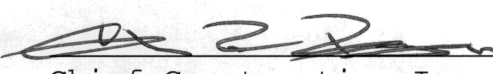
By signing this change order the Contractor acknowledges that it is familiar with California Civil Code Section 1542, which reads: "A general release does not extend to claims which the creditor does not know or suspect to exist in his favor at the time of executing the release, which if known by him 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 NOT BE EXTENDED.


Recommended by:

Approved by:

 10/16/13
Chief Construction Inspector (Date)

Contractor Refuse to Sign
Contractor-Company Officer (Date)

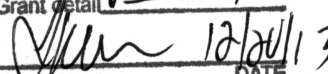
 10/16/13
Construction Services Officer (Date)

 2/24/14
Acting Director of Public Works (Date)

 2/18/14
City Traffic Engineer (Date)

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

Funds are available for this purpose:

Vendor ID# VO18139
POPW _____
Proj/Proj detail PWT-310-0130
Index/Subobject PWC1706/210009
Grant/Grant detail _____
By  12/24/13
DATE

 2/14/14
Financial Management (Date)