

**CERTIFICATE OF COMPLETION**  
**(Sec. 4005 Government Code)**

**TITLE:       H STREET GREEN STREETS PROJECT,  
CITY PROJECT NO. 14-15**

I, MARILOU AYUPAN, Interim Public Works Director of the City of Union City, County of Alameda, State of California, do hereby certify as follows:

- a. That this project, H Street Green Streets Project, has been completed; and
- b. That contract agreement was approved by the City Council for the amount of **\$ 3,001,180.00**; and
- c. That the adopted and approved plans and specifications have been changed in the following respects:

	CONTRACT CHANGE DESCRIPTION	AMOUNT
	Original Contract	\$ 3,001,180.00
	Increase in Quantities	\$ 94,420.00
	Decrease in Quantities	\$ 359,130.46
CCO #1	Add Alternate 1/2 + brick paver upgrade	\$ 335,554.49
CCO #2	Removal of existing concrete roadway base at H Street/9th Street	\$ 1,005.76
CCO #3	Hand-dig for installation of DI #2-8	\$ 1,823.15
CCO #4	Hand-dig due to utility conflicts at H St./9th St. - DI #2-8	\$ 4,145.24
CCO #5	Utility conflicts with SD crossing at H St/5th St.	\$ 5,118.93
CCO #6	Secure locations at H Street/5th Street and H Street/9th Street	\$ 5,455.80
CCO #7	Modifications to DI #1-8	\$ 3,914.49
CCO #8	Modification of storm drain crossing H Street at Depot Road	\$ 11,325.15
CCO #9	Modification of storm drain crossing 9th Street at H Street	\$ 4,299.88
CCO #10	Demolition of existing valley gutter crossing 8th Street at H Street	\$ -
CCO #11	Reset Steel Plates and Place Cold Patch during demobilization due to Comcast conflicts	\$ 1,775.02
CCO #12	Extended Equipment Rental & Remobilization	\$ 4,768.94
CCO #13	10th Street/Railroad Drainage System Modification	\$ 10,960.18
CCO #14	Plate/Trench Maintenance during demobilization period due to Comcast conflicts	\$ 766.87
CCO #15	Mobilize to support ACWD pipe identification during demobilization period	\$ 1,429.09
CCO #16	Contractor on 2.5 Hours of stand-by due to Comcast conflict at DI #2-6	\$ 2,796.14
CCO #17	Storm Drain Modification Due to Gas Line Conflict – 5 <sup>th</sup> St./H St.	\$ 9,014.03

CCO #18	Redig/Hand Dig Trench at 9 <sup>th</sup> St./H St. Due to Utilities Clearances	\$ 3,230.10
CCO #19	Comcast Failed to switch line to new conduit	\$ 776.16
CCO #20	Delay at H St./10th St. due to unmarked utility; removal of concrete cap under AC	\$ 2,592.02
CCO #21	Water main conflict with storm drain installation at NE corner of H St./10th St. Backfill portion of trench related to water main conflict at NE corner of H St./10th St.	\$ 5,803.55
CCO #22	Removal of concrete cap at H St./Depot Rd storm drain crossing. Removal of concrete cap at H St./10th St. storm drain crossing. Removal of concrete cap at H St./7th St.	\$ 6,106.39
CCO #23	Modification of storm drain run due to unmarked 4" water line. Pipe run between DI 2-4 and DB 2-1 had to be modified. Installation of DI in place of DB #2-1 at H St./Depot Rd and changed storm drain run to 12" PVC pipe	\$ 9,979.81
CCO #24	Additional work due to relocation of DI #2-5 due to utility conflict with pipe flow line.	\$ 672.23
CCO #25	Delay (hand dig) at SE corner of H St./Depot Rd. due to AT&T new installation within trench line.	\$ 672.23
CCO #26	Delay (hand dig) around unmarked utilities at H St./9th St.	\$ 3,114.74
CCO #27	Delay (crew on standby) due to unmarked Comcast fiber optic at H St./10th St.	\$ 4,350.82
CCO #28	Delay(hand dig) due to unmarked Comcast line at SW corner of H St./7th St. Delay(hand dig) due to unmarked Comcast line at H St./7th St. from DI 3-11 to DB 3-2. Delay (hand dig) due to Comcast line in conflict with storm drain installation at DB 3-2. Delay(hand dig) due to Comcast line in conflict at SE corner of H St./7th St.	\$ 5,689.95
CCO #29	Delay(hand dig) due to Comcast	\$ 951.13
CCO #30	Delay at H St./10th St. due to Comcast failure to switch over to new conduit - conflict with trench line	\$ 8,742.92
CCO #31	Drainage system alterations along H Street from 6th Street to 9th Street	\$ 24,360.39
CCO #32	Drainage system alterations at H Street/Depot Road	\$ 768.86
CCO #33	Additional grading/support for concrete pour on east side of H Street (Force Account)	\$ 53,072.59
CCO #34	Paving Conforms at 8th St., 10th St. and 11th St.	\$ 75,196.00
CCO #35	Concrete Work at 11th and 10th Street Intersections	\$ 30,630.26
CCO #36	Additional traffic control support for concrete pour on east and west side concrete pours	\$129,144.76
CCO #37	Remove Concrete Subbase - Crossing H Street	\$ 1,125.11
CCO #38	Revised Grades at 11th/H; Retrench of SD Run DI3-7 to 3-1	\$ 6,741.76
CCO #39	Reroute Storm Drain from DI 4-5 to 4-1	\$ 9,163.67
CCO #40	Delays Due to Comcast Conflicts	\$ 3,975.38
CCO #41	Regrade at 7th/H St. Due to Design Grade Revisions	\$ 2,620.82
CCO #42	Delay Due To Hand Dig Gas/Water Lines - 8th/H St	\$ 1,445.88
CCO #43	Installation of Storm Drain at Railroad/H Street	\$ 22,310.79
CCO #44	Traffic Control for concrete pours on west side by Granite Rock personnel	\$ 12,815.00

CCO #45	Additional rental costs for plates,	\$ 3,995.99
CCO #46	Additional truncated dome installation	\$ 1,026.38
CCO #47	Continuation Storm Drain at Railroad/H St. (from CCO 43)	\$ 3,371.55
CCO #48	Labor Escalation - RR Maher Concrete Sub	\$ 17,418.19
CCO #49	Labor Escalation - Earth Shelters Brick Paver Sub	\$ 10,873.80
CCO #50	Soil Off-Haul Cost Escalation	\$ 5,175.00
CCO #51	Extra Work Bill Delta CCO PP 12	\$ 105,263.43
CCO #52	Brick Paver Area Deletion / Purchase Delivery of Deleted Bricks	\$ 11,599.16
CCO #53	Extra Work Bill Delta CCO PP 14	\$ 47,482.51
CCO #54	Extra Work Bill Delta CCO PP 15	\$ 42,657.02
CCO #55	Various Extra Works Bills - project closeout	\$ 65,399.74
CCO #56	Pricing for Delay Cost Impacts	\$ 185,000.00
Total Construction Contract Cost to City		\$4,065,938.79

- d. That the work performed has been done in accordance with such plans and specifications.
- e. That Granite Rock Construction performed the work, at a total cost of **\$4,065,938.79** including the above noted contract change description.
- f. That the Final retention amount of **\$203,296.94** will be released after 35 days of the project's acceptance.

Dated: \_\_\_\_\_, 2018.

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MARILOU AYUPAN, P.E.  
INTERIM PUBLIC WORKS DIRECTOR