

**Statement of Final Quantities
Contract Items, Extra Work and Deductions**

SBCFC&WCD Project: **SC8042**

Lower Mission Creek Flood Control Project - Reach 1B

Contractor: **Lash Construction, Inc**

Original Contract Price:	\$3,264,003.80
Extra Work-CCO:	\$63,696.50
Final Quantity Variance Adjustment:	(\$105,962.50)
Subtotal:	<u>\$3,221,737.80</u>
Deductions:	\$0.00
Total Payment to Contractor:	<u><u>\$3,221,737.80</u></u>

Accepted as full payment:

By: *Ramona W Lash* _____
Contractor Date

Accepted as full payment with the following exceptions:

None

By: *Ramona W Lash* *5/24/16*
Contractor Date

Prepared By: *Matt Gruffen* *5/3/2016*
Title Date

Submitted By: *Matt Gruffen* *5/3/2016*
Resident Engineer Date

Approval Recommended: *Jonathan Oml* *5-16-16*
Civil Engineer Manager Date

Approval Recommended: *John DGM* *5-16-16*
Director of Public Works Date

Approved: _____
Chair, Board of Directors Date

FINAL QUANTITY VARIANCE AND DEDUCTIONS

Final Quantity Variance

No.	Description	Bid Quantity	Unit	Actual Quantity	Unit Price	Total Variance
1	Mobilization	1	LS	1	\$70,000.00	\$ -
2	Mitigation Measures & Conditions of Approval	1	LS	1	\$1,000.00	\$ -
3	Prepare Storm Water Pollution Prevention Plan	1	LS	1	\$25,000.00	\$ -
4	Storm Water Annual Reporting	1	EA	1	\$2,000.00	\$ -
5	Storm Water Sampling and Analysis Day	4	EA	0	\$500.00	\$ (2,000.00)
6	Rain Event Action Plan	6	EA	1	\$500.00	\$ (2,500.00)
7	Construction Site Management	1	LS	1	\$100,000.00	\$ -
8	Temporary Water Diversion and Cofferdams	1	LS	1	\$200,000.00	\$ -
9	Traffic Control	1	LS	1	\$10,000.00	\$ -
10	Structure Removals	1	LS	1	\$20,000.00	\$ -
11	Remove and Reconstruct Wooden Fence (Height = 8.0')	28	LF	23	\$250.00	\$ (1,250.00)
12	Clearing and Grubbing	1	LS	1	\$40,000.00	\$ -
13	Remove Channel Wall - Sacrete Wall (1B-West Wall)	143	LF	143	\$100.00	\$ -
14	Unclassified Excavation	4216	CY	4216	\$25.00	\$ -
15	Engineered Backfill (1B-West Wall)	99	CY	99	\$50.00	\$ -
16	Temporary Excavation Support	1	LS	1	\$500,000.00	\$ -
17	Additional Subgrade Over Excavation	5	CY	0	\$400.00	\$ (2,000.00)
18	Remove AC Pavement	532	SY	537	\$20.00	\$ 100.00
19	Replace AC Pavement	323	SY	322	\$72.00	\$ (72.00)
20	Remove Concrete Curb, Gutter, Sidewalk and Driveway	1	LS	1	\$3,000.00	\$ -
21	Replace Curb and Gutter	202	LF	148	\$40.00	\$ (2,160.00)
22	Replace Sidewalk	50	SF	62.5	\$35.00	\$ 437.50
23	Replace 12' Driveway	1	EA	1	\$2,500.00	\$ -
24	24" Drilled Unreinforced Concrete (Primary) Piles	4440	LF	4440	\$95.62	\$ -
25	24" Drilled Reinforced Concrete (Secondary) Piles	4479	LF	4479	\$200.00	\$ -
26	Bond Beam	53	CY	53	\$1,000.00	\$ -
27	Reinforced Concrete Wall	24	CY	29	\$1,000.00	\$ 5,000.00
28	Reinforced Concrete Stairway	1	EA	1	\$7,000.00	\$ -
29	Guard Post	7	EA	5	\$500.00	\$ (1,000.00)
30	ADA Ramp	1	EA	1	\$40,000.00	\$ -
31	6" Wall Drain with Flap Gate	1	EA	1	\$3,000.00	\$ -
32	Wall Drain Outlet (LMC 1B-West Wall)	2	EA	2	\$3,000.00	\$ -
33	Shotcrete	7442	SF	7011.5	\$60.00	\$ (25,830.00)
34	Riprap Revetment	450	CY	316.6	\$195.00	\$ (26,013.00)
35	3'-4' Boulder Clusters	86	TN	0	\$110.00	\$ (9,460.00)
36	Ornamental Steel Fence	411	LF	414	\$95.00	\$ 285.00
37	Paint Traffic Stripe, Pavement Marking & Signage	1	LS	1	\$1,000.00	\$ -
38	Remove and Relocate Light Post and Fixture	5	EA	4	\$4,500.00	\$ (4,500.00)
39	Irrigation System	1	LS	1	\$10,000.00	\$ -

40	Supplemental Work - Additional Water Pollution Control	1	LS	0	\$10,000.00	\$ (10,000.00)
41	Supplemental Work - Storm Water Sampling and Analysis	1	LS	0	\$10,000.00	\$ (10,000.00)
42	Supplemental Work - Additional Temporary Water Diversion	1	LS	0	\$10,000.00	\$ (10,000.00)
43	Supplemental Work - 135 Kimberly Access and Improvements Reconstruction	1	LS	0	\$5,000.00	\$ (5,000.00)
CCO1-1	Building & Safety Plan Set Acceptance Revision	1	LS	1	\$1,569.00	\$ -
CCO1-2	Shotcrete Cap Modification	1	LS	1	\$560.04	\$ -
CCO1-3	Leave Sheet Pile in Place at Upstream East End	1	LS	1	\$31,667.34	\$ -
CCO1-4	Curb Outlet Drain	1	LS	1	\$2,403.70	\$ -
CCO1-5	Ornamental Steel Fence Modification	1	LS	1	\$19,602.78	\$ -
CCO1-6	Boulder Cluster Placement	1	LS	1	\$5,025.43	\$ -
CCO1-7	Credit for U-Bar Elimination	1	LS	1	(\$1,519.05)	\$ -
CCO1-8	Add Area Drain on Blackmore Drain	1	LS	1	\$631.05	\$ -
CCO1-9	West Wall Add Protection at Upstream End	1	LS	1	\$4,447.86	\$ -
CCO1-10	Add Pull Box and conduit at Street Light and pick up pole	1	LS	1	\$1,301.99	\$ -
CCO1-11	Add planter area	1	LS	1	\$661.88	\$ -
CCO1-12	Additional Sidewalk Placement	1	LS	1	\$4,129.98	\$ -
CCO1-13	Additional AC Berm	1	LS	1	\$2,214.00	\$ -
CCO1-14	115/135 Kimberley Irrigation System modifications	1	LS	1	\$1,060.50	\$ -
CCO2-1	115 Kimberly Railing Modification	1	LS	1	\$4,402.50	\$ -
CCO2-2	Paint Existing Guardrailing	1	LS	1	\$1,500.00	\$ -
CCO2-3	Delete Waterstop	1	LS	1	(\$500.00)	\$ -
CCO2-4	Actual Damages	1	LS	1	(\$15,562.50)	\$ -
CCO2-5	Additional Irrigation	1	LS	1	100.00	\$ -
Total Variance						-\$105,962.50

Deductions

1	Survey Re-Staking	\$ -
2	Submittal Review	\$ -
3	Liquidated Damages	\$ -
Total Deductions		\$0.00

Liquidated Damages

Original Contract Duration 135 Working Days
Original Contract Completion Date November 20, 2015
Contract Change Orders 108
Weather Days 1
Required Completion Date May 2, 2016
Actual Completion Date April 29, 2016

Liquidated damages were not assessed. Actual delay damages were assessed in Contract Change Order #2.