

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

SBCFC&WCD Project: **SC8042**

Lower Mission Creek Flood Control Project - Reach 2A

Contractor: **Lash Construction, Inc**

Original Contract Price:	\$1,986,350.00
Extra Work-CCO:	\$51,343.41
Final Quantity Variance Adjustment:	(\$23,733.22)
Subtotal:	<u>\$2,013,960.19</u>
Deductions:	\$0.00
Total Payment to Contractor:	<u><u>\$2,013,960.19</u></u>

Accepted as full payment:

By: James W Lash 3/14/2019
Contractor Date

Accepted as full payment with the following exceptions:

By: _____
Contractor Date

Prepared By: [Signature] 2/27/2019
Resident Engineer Date

Submitted By: [Signature] 2/27/2019
Resident Engineer Date

Approval Recommended: [Signature] 2-27-19
Civil Engineer Manager Date

Approval Recommended: [Signature] 2-27-19
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.	Railroad Relations	1	LS	1	\$ 10,000.00	\$ -
2	Construction Survey	1	LS	1	\$ 10,000.00	\$ -
3	Construction Area Signs	1	LS	1	\$ 10,000.00	\$ -
4	Traffic Control System	1	LS	1	\$ 1,000.00	\$ -
5	Job Site Management	1	LS	1	\$ 1,000.00	\$ -
6	Prepare Storm Water Pollution Prevention Plan	1	LS	1	\$ 5,000.00	\$ -
7	Rain Event Action Plan	10	EA	9	\$ 500.00	\$ (500.00)
8	Storm Water Sampling and Analysis Day	5	EA	0	\$ 1,000.00	\$ (5,000.00)
9	Storm Water Annual Report	1	EA	2	\$ 2,000.00	\$ 2,000.00
10	Temporary Sheet Pile Water Diversion Cofferdams	1	LS	1	\$ 300,000.00	\$ -
11	Structure Removals	1	LS	1	\$ 20,000.00	\$ -
12	Reconstruct 134 Chapala Street Improvements	1	LS	1	\$ 30,000.00	\$ -
13	Clearing and Grubbing	1	LS	1	\$ 25,000.00	\$ -
14	Roadway Excavation	4600	CY	4581	\$ 30.00	\$ (570.00)
15	Structure Backfill	1500	CY	1457	\$ 40.00	\$ (1,720.00)
16	Additional Subgrade Over Excavation	20	CY	0	\$ 80.00	\$ (1,600.00)
17	Roadway Embankment Fill	40	CY	40	\$ 60.00	\$ -
18	Class 2 Aggregate Base	230	CY	244	\$ 90.00	\$ 1,260.00
19	Minor Hot Mix Asphalt	90	TON	100	\$ 150.00	\$ 1,500.00
20	Temporary Excavation Support	1	LS	1	\$ 1,000.00	\$ -
21	Single 15'x6' RCB	60	CY	60	\$ 650.00	\$ -
22	Double 15'x6' RCB	1000	CY	1000	\$ 675.00	\$ -
23	Downstream Concrete Slab	7	CY	7	\$ 600.00	\$ -
24	Railroad Transition Structure	218	CY	218	\$ 650.00	\$ -
25	Parapet Wall	19	CY	19	\$ 1,000.00	\$ -
26	Cutoff Wall	19	CY	19	\$ 1,000.00	\$ -
27	Curbside Grating Catch Basin (SPPWC 303-3)	1	EA	2	\$ 4,000.00	\$ 4,000.00
28	Drop Inlet (SPPWC 323-2)	2	EA	1	\$ 3,000.00	\$ (3,000.00)
29	Junction Structure - Pipe to RCB (SPPWC 333-2)	2	EA	2	\$ 1,500.00	\$ -
30	Transition Structure - Pipe to Pipe (SPPWC 340-2)	1	EA	0	\$ 1,500.00	\$ (1,500.00)
31	Modified Light Post Base	1	EA	1	\$ 3,000.00	\$ -
32	Patio Column and Base	1	EA	1	\$ 1,500.00	\$ -
33	18" Reinforced Concrete Pipe	24	LF	30	\$ 160.00	\$ 960.00
34	Subdrain System	270	LF	324	\$ 300.00	\$ 16,200.00
35	Grated Line Drain	1	EA	1	\$ 2,000.00	\$ -
36	Riprap Revetment	7	CY	7	\$ 100.00	\$ -
37	Minor Concrete (Curb with 18 Inch Gutter, H-02.0)	25	LF	74	\$ 30.00	\$ 1,470.00
38	Minor Concrete (Curb Only, H-02.0)	161	LF	167	\$ 25.00	\$ 150.00
39	Minor Concrete (30" Rolled Curb and Gutter, H-02.1)	14	LF	20	\$ 50.00	\$ 300.00
40	Minor Concrete (Sidewalk, Driveway, and Curb Ramp)	843	SQFT	889	\$ 15.00	\$ 690.00
41	Grass Pavers	95	SQYD	75	\$ 100.00	\$ (2,000.00)
42	Modified Protection Barrier	2	EA	2	\$ 7,000.00	\$ -

43	Encase Fiber Optic Carriers Conduit	1	LS	0	\$ 4,000.00	\$ (4,000.00)
44	Utility Conduits	85	LF	55	\$ 150.00	\$ (4,500.00)
45	Pipe Handrailing	92	LF	69	\$ 220.00	\$ (5,060.00)
46	Ornamental Steel Fence	55	LF	55	\$ 220.00	\$ -
47	Mobilization	1	LS	1	\$ 200,000.00	\$ -
48	Supplemental Work - Additional Water Pollution Control	1	LS	0	\$10,000.00	\$ (10,000.00)
49	Supplemental Work - Add'l Storm Water Sampling and Analysis	1	LS	0	\$10,000.00	\$ (10,000.00)
50	Supplemental Work - Seal Railroad Box Culvert Joints	1	LS	0.718678	\$10,000.00	\$ (2,813.22)
CCO1-1	Execute the UPRR 'Contractor's Right of Entry Agreement'	1	LS	1	\$4,025.00	\$ -
CCO1-2	Comply with Staging Milestone Revisions and Additions and deduct of Fiber Optic support	1	LS	1	\$428.20	\$ -
CCO1-3	Pothole Frontier Facilities	1	LS	1	\$5,172.22	\$ -
CCO1-4	Additional Construction Area Signs and Detour	1	LS	1	\$808.25	\$ -
CCO2-1	Construct Yanonali St. South Catch Basin	1	LS	1	\$8,221.59	\$ -
CCO2-2	Construct Yanonali St. North Catch Basin	1	LS	1	\$10,843.69	\$ -
CCO2-3	Install Catch Basin Filter	1	EA	1	\$1,818.97	\$ -
CCO2-4	Construct Revised Grasscrete Pavers Subgrade	1	LS	1	\$0.00	\$ -
CCO2-5	Additional Colored Concrete	1	LS	1	\$1,800.90	\$ -
CCO2-6	Modify Existing Channel Concrete Invert Reconstruction	1	LS	1	\$0.00	\$ -
CCO2-7	Remove LMC 2B-1 Interim Storm Drain System	1	LS	1	\$4,336.48	\$ -
CCO2-8	Revise Parapet Wall Top of Wall Elevations	1	LS	1	\$782.00	\$ -
CCO2-9	Street Cleaning	1	LS	1	\$1,103.00	\$ -
CCO2-10	Removal of AC layer	1	LS	1	\$2,303.44	\$ -
CCO2-11	Removal of cutt-off wall	1	LS	1	\$619.05	\$ -
CCO2-12	Removal of Sandstone Rock	1	LS	1	\$1,059.50	\$ -
CCO3-1	Replace Striping on Yanonali S	1	LS	1	\$825.00	\$ -
CCO3-2	Stripe and Plkace Parking Bumber for Two Additional Hostel Parking Stalls	2	EA	2	\$50.00	\$ -
CCO3-3	Regrade at Hostel Property	1	LS	1	1,120.45	\$ -
CCO3-4	Waterproof Planter	1	LS	1	817.67	\$ -
CCO3-5	Add Additional Hostel Parking Stall and Modify Drainage System	1	LS	1	5,158.00	\$ -

Total Variance

-\$23,733.22

Deductions

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

Total Deductions

\$0.00

Liquidated Damages

Original Contract Duration	130 Working Days
Original Contract Completion Date	April 10, 2017
Contract Change Orders	32
Weather Days	29
Required Completion Date	October 16, 2017
Actual Completion Date	October 16, 2017
Liquidated damages were not assessed in accordance with Claim Settlement Agreement	