

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

SBCFC&WCD Project: **SC8371**

Randall Road Debris Basin Phase 1 & 2

Contractor: **V. Lopez and Sons General Engineering**

Original Contract Price:	\$5,232,810.45
Extra Work-CCO:	\$208,872.15
Final Quantity Variance Adjustment:	(\$345,174.21)
Subtotal:	\$5,096,508.39
Deductions:	\$0.00
Total Payment to Contractor:	\$5,096,508.39

Accepted as full payment:

By: DocuSigned by:
Vince Lopez
54B8FDF1E0945497 9/14/2022 | 10:09 AM PDT

V. Lopez and Sons General Engineering Date

Accepted as full payment with the following exceptions:

By: DocuSigned by:
Vince Lopez
54B8FDF1E0945497 9/14/2022 | 10:09 AM PDT

V. Lopez and Sons General Engineering Date

Prepared By: DocuSigned by:
Hansel Corsa
4E1145E6482447A 8/31/2022 | 4:15 PM PDT

Civil Engineer Date

Submitted By: DocuSigned by:
Hansel Corsa
4E1145E6482447A 8/31/2022 | 4:15 PM PDT

Civil Engineer Date

Approval Recommended: DocuSigned by:
Matthew Griffin
72105506734456 8/31/2022 | 4:44 PM PDT

Engineering Manager Date

Approved: 9/21/22

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	\$79,896.00	\$ -
2	CONSTRUCTION SURVEY	1	LS	1	\$7,490.00	\$ -
3	TEMPORARY TRAFFIC CONTROL	1	LS	1	\$10,700.00	\$ -
4	JOB SITE MANAGEMENT	1	LS	1	\$21,400.00	\$ -
5	STORMWATER POLLUTION PREVENTION PLAN	1	LS	1	\$70,193.00	\$ -
6	RAIN EVENT ACTION PLAN	10	EA	7	\$500.00	\$ (1,500.00)
7	STORMWATER ANNUAL REPORT	2	EA	1	\$2,000.00	\$ (2,000.00)
8	STORMWATER SAMPLING & ANALYSIS DAY	5	EA	1	\$1,200.00	\$ (4,800.00)
9	TEMPORARY CREEK DIVERSION SYSTEMS	1	LS	1	\$26,750.00	\$ -
10	REMOVE EXISTING RCP STORM DRAIN PIPE & HEAD	71	LF	71	\$160.50	\$ -
11	REMOVE AND DISPOSE OF STRUCTURES AT 640 F	1	LS	1	\$56,100.00	\$ -
12	STRUCTURE REMOVAL (MISC)	1	LS	1	\$124,160.00	\$ -
13	CLEARING AND GRUBBING	1	LS	1	\$139,097.00	\$ -
14	ROAD EXCAVATION	1850	CY	632	\$32.00	\$ (38,976.00)
15	EXCAVATION	62500	CY	62500	\$28.30	\$ -
16	DITCH EXCAVATION	242	CY	501	\$47.00	\$ 12,173.00
17	TEMPORARY IRRIGATION SYSTEM	1	LS	1	\$81,690.00	\$ -
18	INSTALL PLANTS	48706	SQFT	48706	\$1.20	\$ -
19	4-INCH CRUSHED GABION ROCK	260	CY	988	\$52.50	\$ 38,220.00
20	CRUSHED AGGREGATE	1850	CY	0	\$55.00	\$ (101,750.00)
21	ROCK SLOPE PROTECTION (25 LB, CLASS I, METHO	50	CY	497	\$54.00	\$ 24,138.00
22	ROCK SLOPE PROTECTION (150 LB, CLASS III, MET	366	CY	231.48	\$54.00	\$ (7,264.08)
23	ROCK SLOPE PROTECTION (1/2-TON, CLASS VII, M	1725	CY	737.78	\$54.00	\$ (53,309.88)
24	REMOVE ASPHALT CONCRETE PAVEMENT	17535	SQFT	2500	\$2.25	\$ (33,828.75)
25	24" DRILLED HOLE	224	LF	224	\$80.00	\$ -
26	FURNISH 12-INCH STEEL PIPE PILING	17735	LB	17735	\$1.00	\$ -
27	FURNISH STRUCTURAL STEEL	8160	LB	8160	\$14.00	\$ -
28	REINFORCEMENT STEEL	16945	LB	16945	\$4.25	\$ -
29	MINOR CONCRETE (BACKFILL)	175	CY	175	\$257.00	\$ -
30	DESTROY WELL	4	EA	1	\$3,210.00	\$ (9,630.00)
31	ACCESS GATES & HARDWARE	1	LS	1	\$17,495.00	\$ -
32	POST & RAIL FENCE	453	LF	453	\$62.00	\$ -
33	SET BENCH AND BOULDERS	1	LS	1	\$5,000.00	\$ -
34	JOB SITE MANAGEMENT	1	LS	1	\$100,000.00	\$ -
35	TEMPORARY CREEK DIVERSION SYSTEMS	1	LS	1	\$100,000.00	\$ -
36	STRUCTURE REMOVAL (MISC)	1	LS	1	\$116,876.00	\$ -
37	CLEARING AND GRUBBING	1	LS	1	\$169,217.00	\$ -
38	EXCAVATION	29600	CY	29600	\$29.25	\$ -
39	DITCH EXCAVATION	39	CY	39	\$47.00	\$ -
40	TEMPORARY IRRIGATION SYSTEM	1	LS	1	\$87,687.00	\$ -
41	INSTALL PLANTS	34955	SQFT	34955	\$2.20	\$ -

42	4-INCH CRUSHED GABION ROCK	340	CY	340	\$52.50	\$ -
43	ROCK SLOPE PROTECTION (25, CLASS I, METHOD	25	CY	25	\$107.00	\$ -
44	ROCK SLOPE PROTECTION (150 LB, CLASS III, MET	226	CY	160.48	\$107.00	\$ (7,011.18)
45	ROCK SLOPE PROTECTION (1/2-TON, CLASS VII, M	1495	CY	1026	\$107.00	\$ (50,183.00)
46	24" DRILLED HOLE	128	LF	128	\$80.00	\$ -
47	FURNISH 12-INCH STEEL PIPE PILING	21183	LB	21183	\$1.00	\$ -
48	FURNISH STRUCTURAL STEEL	7072	LB	7072	\$14.00	\$ -
49	REINFORCEMENT STEEL	12609	LB	12609	\$4.25	\$ -
50	MINOR CONCRETE (BACKFILL)	145	CY	145	\$257.00	\$ -
51	DESTROY WELL	2	EA	0	\$3,210.00	\$ (6,420.00)
52	ACCESS GATE & HARDWARE	1	LS	1	\$22,202.50	\$ -
53	Supplemental work (Additional Water Pollution C	1	LS	0	\$5,000.00	\$ (5,000.00)
54	Supplemental work (Additional Traffic Control)	1	LS	0	\$2,500.00	\$ (2,500.00)
55	Supplemental work (Additional Rock Excavation)	1	LS	0.0502	\$100,000.00	\$ (94,979.34)
56	Supplemental work (Imported Borrow)	1	LS	0	\$10,000.00	\$ (10,000.00)
	Revised unit cost changes to bid items above				Revised Unit Difference	
CCO3-2-1	Road Excavation increased unit cost (Bid item 14)	632	CY	632	\$18.00	\$ -
CCO3-2-2	Ditch Excavation (Bid item 16)	501	CY	501	(\$2.00)	\$ -
CCO3-2-3	4-INCH CRUSHED GABION ROCK (Bid item 19)	988	CY	988	(\$2.00)	\$ -
CCO3-2-4	Rock Slop Protection (25LB, Class 1, B) (Bid item 21)	497	CY	497	(\$2.00)	\$ -
CCO3-2-5	Remove Asphalt Concrete Pavement(Bid item 24)	2500	SQFT	2500	\$2.75	\$ -
CCO3-3	Force Account Contractor Ticket #6	1	LS*	1	\$2,482.07	\$ -
CCO4-1	Olive Trees in Riskin Memorial Area	1	LS	1	\$16,940.00	\$ -
CCO5-1	Additional Grading	1	LS*	1	\$2,122.53	\$ -
CCO5-2	Gate Alterations	1	LS*	1	\$2,663.27	\$ -
CCO5-3	SWPPP Amendment	1	LS	1	\$517.50	\$ -
CCO6-1	Additional Mobilization	1	LS	1.00	\$62,698.00	\$ -
CCO6-2	Additional Fuel Charges	1	LS	1.08950	\$105,551.79	\$ 9,447.02
CCO8-1	Demolish and Remove concrete structure	1	LS*	1.00	1617.99	\$ -

Total Variance -\$345,174.21

* Indicates payment by Force Account
 # Only actual tonnage disposed of will be measured and paid for

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

Total Deductions \$0.00

Liquidated Damages

Original Contract Duration 140 Working Days
 Original Contract Completion Date June 30, 2022

Contract Change Orders

100 Additional Working Days

Weather Days

None

Required Completion Date

August 17, 2022

Actual Completion Date

July 15, 2022

Liquidated damages were not assessed.