

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

SBCFC&WCD Project: SC8322

**Las Vegas and San Pedro Creeks Capacity Improvement Project, Transition Structure**

Contractor: **Souza Engineering Contracting, Inc.**

Original Contract Price:	\$689,528.70
Extra Work-CCO:	\$40,574.48
Final Quantity Variance Adjustment:	(\$35,467.70)
Subtotal:	<u>\$694,635.48</u>
Deductions:	\$11,400.00
<b>Total Payment to Contractor:</b>	<u><u>\$683,235.48</u></u>

Accepted as full payment:

By: \_\_\_\_\_

*[Signature]*  
Contractor

11/17/16  
Date

Accepted as full payment with the following exceptions:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By: \_\_\_\_\_

Contractor

Date

Prepared By: Jonathan S. Fize, Engineering Manager 11-22-16  
Title Date

Submitted By: Jonathan S. Fize 11-22-16  
Resident Engineer Date

Approval Recommended: Jonathan S. Fize 11-22-16  
Civil Engineer Manager Date

Approval Recommended: [Signature] 11-22-16  
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	\$36,600.00	\$ -
2	Construction Survey	1	LS	1	\$5,750.00	\$ -
3	Construction Area Signs	1	LS	1	\$4,600.00	\$ -
4	Traffic Control System	1	LS	1	\$2,600.00	\$ -
5	Type III Barricade	8	EA	8	\$87.00	\$ -
6	Temporary Traffic Stripe (Tape)	2470	LF	0	\$2.50	\$ (6,175.00)
7	Temporary Pavement Marking (Tape)	76	SF	0	\$11.50	\$ (874.00)
8	Channelizers (Surface Mounted)	70	EA	70	\$57.50	\$ -
9	Temporary Pavement Marker	6	EA	0	\$11.50	\$ (69.00)
10	Temporary Railing (Type K)	200	LF	200	\$41.00	\$ -
11	Temporary Crash Cushion Module	2	EA	2	\$2,760.00	\$ -
12	Temporary Pedestrian Walkway Pads	1	LS	1	\$5,120.00	\$ -
13	Job site Management	1	LS	1	\$4,800.00	\$ -
14	Temporary Clear Water Diversion System	1	LS	1	\$14,700.00	\$ -
15	Prepare Storm Water Pollution Prevention Plan	1	LS	1	\$2,300.00	\$ -
16	Rain Even Action Plan	2	EA	0	\$500.00	\$ (1,000.00)
17	Storm Water Sampling and Analysis Day	1	EA	0	\$575.00	\$ (575.00)
18	Storm Water Annual Report	1	EA	1	\$2,000.00	\$ -
19	Reset Chain Link Fence	1	LS	0	\$2,300.00	\$ (2,300.00)
20	Remove Painted Traffic Stripes and Pavement Markings	1	LS	0	\$2,000.00	\$ (2,000.00)
21	Remove Concrete	219	CY	219	\$160.00	\$ -
22	Remove Concrete (Concrete Masonry Unit Wall)	55	LF	58	\$31.00	\$ 93.00
23	Clearing and Grubbing	1	LS	1	\$1,430.00	\$ -
24	Structure Excavation	1425	CY	1425	\$62.00	\$ -
25	Structure Backfill	330	CY	330	\$160.00	\$ -
26	Pervious Backfill Material	102	CY	102	\$140.00	\$ -
27	Class 2 Aggregate Base	22	CY	33	\$221.00	\$ 2,431.00
28	Retaining Wall (masonry Wall)	55	LF	58	\$94.00	\$ 282.00
29	Temporary Shoring	1	LS	1	\$16,400.00	\$ -
30	Structural Concrete (Walls, Weirs, & Channel)	188	CY	188	\$700.00	\$ -
31	Drill and Bond Dowels (#5 bar) Epoxy Coated	160	LF	185	\$57.00	\$ 1,425.00
32	Bar Reinforcing Steel	30600	LB	30600	\$1.65	\$ -
33	Roadside Sign (Accessible Parking Sign)	1	EA	1	\$253.00	\$ -
34	Rock Slope Protection (1 Ton , Method A)	258	CY	258	\$135.00	\$ -
35	Rock Slope Protection (Backing No. 1 Method B)	86	CY	86	\$138.00	\$ -
36	Slope Paving (Concrete)	119	CY	119	\$424.00	\$ -
37	Rock Slope Protection Fabric (Class 10)	199	SY	50	\$9.30	\$ (1,385.70)
38	Miscellaneous Metal	7400	LB	7400	\$5.00	\$ -
39	Temporary Fence (Type CL-6)	200	LF	200	\$7.00	\$ -
40	Painted Stall Lines and Pavement Markings	102	SF	0	\$10.00	\$ (1,020.00)
41	Supplemental Work (Additional WPC)	1	LS	0	\$3,000.00	\$ (3,000.00)
42	Supplemental Work (Additional Storm Water Sampling and Analysis)	1	LS	0	\$2,700.00	\$ 2,700.00
43	Supplemental Work (Additional Subgrade Over Excavation)	1	LS	0	\$4,000.00	\$ (4,000.00)
44	Supplemental Work (Additional Concrete Removal)	1	LS	0	\$20,000.00	\$ (20,000.00)
CCO1-1	Additional Construction Area Signs	1	LS	1	\$2,115.67	\$ -
CCO1-2	Provide TL-2 Absorb 350	1	LS	1	\$1,328.82	\$ -
CCO1-3	Additional Traffic Control Work	1	LS	1	\$2,038.57	\$ -
CCO2-1	Additional Concrete Removals	1	LS	1	\$5,496.90	\$ -

CCO2-2	Subgrade Overexcavation	1	LS	1	\$22,983.95	\$ -
CCO2-3	Tree Stump Removal	1	LS	1	\$1,139.02	\$ -
CCO2-4	Chain Link Fence & Gate	1	LS	1	\$4,284.83	\$ -
CCO2-5	Relocate/Restore Water Service	1	LS	1	\$1,186.72	\$ -
Total Variance						-\$35,467.70

#### Deductions

1	Survey Re-Staking				\$ -	
2	Submittal Review				\$ -	
3	Liquidated Damages				\$ 11,400.00	
Total Deductions						\$11,400.00

#### Liquidated Damages

Original Contract Duration                      60 Working Days  
 Original Contract Completion Date            September 6, 2016  
 Contract Change Orders                         8  
 Weather Days                                        0  
 Required Completion Date                      September 16, 2016  
 Actual Completion Date                         September 26, 2016  
 Liquidated damages were assessed up to substantial completion.