

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

Santa Barbara County Flood Control and Water Conservation District  
Maria Ygnacio Debris Basin Improvements

Contractor: **Union Engineering**

Original Contract Price:	\$755,893.00
Extra Work-CCO:	\$35,706.76
Final Quantity Variance Adjustment:	(\$104,150.00)
Subtotal:	<u>\$687,449.76</u>
Deductions:	\$0.00
<b>Total Payment to Contractor:</b>	<b><u><u>\$687,449.76</u></u></b>

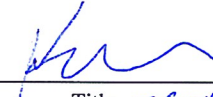
Accepted as full payment:


By:  Date: 10/17/19  
William C. Edge Contractor Date

Accepted as full payment with the following exceptions:


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

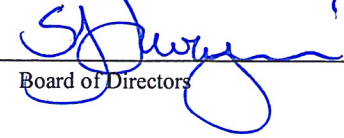
By: \_\_\_\_\_  
Contractor Date

Prepared By:  Date: 10/18/19  
Title: -construction manager Date

Submitted By:  Date: 10-18-19  
Resident Engineer Date

Approval Recommended:  Date: 10-18-19  
Civil Engineer Manager Date

Approval Recommended:  Date: 10-18-19  
Director of Public Works Date

Approved:  Date: 11-19-19  
Board of Directors Date

FINAL QUANTITY VARIANCE AND DEDUCTIONS

No.	Description	Bid Quantity	Unit	Actual Quantity	Unit Price	Total Variance
1	Mobilization-Main Branch	1	LS	1.00	\$51,300.00	\$ -
2	Construction Survey- Main Branch	1	LS	1.00	\$15,600.00	\$ -
3	Traffic Control System- Main Branch	1	LS	1.00	\$2,000.00	\$ -
4	Job Site Management- Main Branch	1	LS	1.00	\$5,000.00	\$ -
5	Temporary Clear Water Diversion System- Main Branch	1	LS	1.00	\$55,100.00	\$ -
6	Prepare Storm Water Pollution Prevention Plan- Main Branch	1	LS	1.00	\$1,100.00	\$ -
7	Rain Event Action Plan- Main Branch	3	EA	-	\$500.00	\$ (1,500.00)
8	Storm Water Sampling and Analysis Day- Main Branch	3	EA	-	\$200.00	\$ (600.00)
9	Storm Water Annual Report- Main Branch	1	EA	-	\$2,000.00	\$ (2,000.00)
10	Remove Pipe, 54" RCP- Main Branch	142	LF	144.00	\$68.00	\$ 136.00
11	Remove Concrete, Cutoff Walls- Main Branch	81	CY	102.00	\$319.00	\$ 6,699.00
12	Remove Concrete, Cube-Type Inlet Structure- Main Branch	1	LS	1.00	\$1,600.00	\$ -
13	Dismantle Grouted Rock Structures and Concrete Low Flow Crossing- Main Branch	1510	CY	1,510.00	\$28.00	\$ -
14	Salvage and Stockpile Dismantled Grouted Rock and Excavated Rock for District Use- Main Branch	175	CY	175.00	\$21.00	\$ -
15	Clearing and Grubbing- Main Branch	1	LS	1.00	\$33,800.00	\$ -
16	Excavation- Main Branch	3370	CY	3,370.00	\$9.00	\$ -
17	Additional Subgrade Overexcavation- Main Branch	30	CY	-	\$18.00	\$ (540.00)
18	Fill- Main Branch	3490	CY	3,490.00	\$10.00	\$ -
19	Class 2 Aggregate Base Choke Course (Low-Flow Crossing)- Main Branch	12	CY	-	\$171.00	\$ (2,052.00)
20	Class 2 Aggregate Base (Access Road)-Main Branch	56	CY	56.00	\$128.00	\$ -
21	Aggregate, Scrub Seal (Access Road)- Main Branch	88	CY	-	\$699.00	\$ (61,512.00)
22	Polymer Modified Asphaltic Emulsion, Scrub Seal (Access Road)- Main Branch	7	Ton	-	\$1,414.00	\$ (9,898.00)
23	Place Dismantled Grouted Rock and Excavated Rock (Low-Flow Crossing)- Main Branch	82	CY	94.00	\$25.00	\$ 300.00
24	Rock Slope Protection 1T, Method A (Low-Flow Crossing)- Main Branch	42	CY	42.00	\$58.00	\$ -
25	Gabion Rock (Low-Flow Crossing)- Main Branch	126	CY	126.00	\$58.00	\$ -
26	Repair Water Main- Main Branch	1	LS	-	\$8,300.00	\$ (8,300.00)
27	Mobilization- East Branch	1	LS	1.00	\$35,400.00	\$ -
28	Construction Survey- East Branch	1	LS	1.00	\$13,300.00	\$ -
29	Job Site Management- East Branch	1	LS	1.00	\$4,000.00	\$ -
30	Temporary Clear Water Diversion System- East Branch	1	LS	1.00	\$46,700.00	\$ -
31	Prepare Storm Water Pollution Prevention Plan- East Branch	1	LS	1.00	\$1,100.00	\$ -
32	Rain Event Action Plan- East Branch	3	EA	-	\$500.00	\$ (1,500.00)
33	Storm Water Sampling and Analysis Day- East Branch	3	EA	-	\$200.00	\$ (600.00)
34	Storm Water Annual Report- East Branch	1	EA	-	\$2,000.00	\$ (2,000.00)
35	Remove Pipe, 24" RCP- East Branch	93	LF	93.00	\$55.00	\$ -
36	Remove Concrete, Cutoff Walls and Concrete Check Structure- East Branch	52	CY	52.00	\$352.00	\$ -
37		460	CY	460.00	\$50.00	\$ -
38	Salvage and Stockpile Dismantled Grouted Rock and Excavated Rock for District Use- East Branch	40	CY	40.00	\$9.00	\$ -
39	Clearing and Grubbing- East Branch	1	LS	1.00	\$33,800.00	\$ -
40	Excavation- East Branch	9300	CY	9,300.00	\$8.00	\$ -

41	Fill- East Branch	1300	CY	1,300.00	\$14.00	\$ -
42	Place Dismantled Grouted Rock and Excavated Rock Slope Protection- East Branch	360	CY	350.00	\$38.00	\$ (380.00)
43	Rock Slope Protection (1/4 Ton, Method B)- East Branch	420	CY	471.00	\$32.00	\$ 1,632.00
44	Rock Slope Protection Fabric, Class 8- East Branch	115	SY	140.00	\$30.00	\$ 750.00
45	SUPPLEMENTAL WORK (Additional Water Pollution Control-Main Branch)	1	LS	-	\$5,000.00	\$ (5,000.00)
46	SUPPLEMENTAL WORK (Additional Rock Slope Protection-Main Branch)	1	LS	-	\$10,000.00	\$ (10,000.00)
47	SUPPLEMENTAL WORK (Additional Water Pollution Control-East Branch)	1	LS	-	\$5,000.00	\$ (5,000.00)
48	SUPPLEMENTAL WORK (Additional Rock Slope Protection-East Branch)	1	LS	0.7215	\$10,000.00	\$ (2,785.00)
		Total Variance				-\$104,150.00

Deductions

Liquidated Damages		\$ -
1	Total Deductions	\$ -

Liquidated Damages	\$0.00
Original Contract Duration	45 Working Days
Original Contract Completion Date	August 20, 2019
Contract Change Orders	2
Weather Days and CCO Days Given:	7
Required Completion Date	August 29, 2019
Actual Completion Date	August 29, 2019