

**Soquel Creek Water District**  
**CWO 10-001: O'Neill Ranch Well and Treatment Plant**  
**Bid Opening: November 20, 2013**

**SCHEDULE 1**

WATER MAIN CONSTRUCTION				Engineer's Estimate		Anderson Pacific		Specialty Construction, Inc.		Don Chapin Company	
A	Install 18" Water Main with 18" Valves and Fittings along Soquel Drive from O'Neill Ranch Well Site to Daubenbiss Intersection	1,750	LF	\$ 194.86	\$ 341,000.00	\$ 365.00	\$ 638,750.00	\$ 400.00	\$ 700,000.00	\$ 450.00	\$ 787,500.00
B	Tie-in 12 inch Water Main to 18 inch Water Main at the Daubenbiss Intersection.	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 9,000.00	\$ 9,000.00	\$ 12,500.00	\$ 12,500.00	\$ 13,000.00	\$ 13,000.00
C	Install 12 inch Water Main along Soquel Drive from Daubenbiss to Existing 12 inch Water Main at the Porter Street Intersection	280	LF	\$ 150.00	\$ 42,000.00	\$ 275.00	\$ 77,000.00	\$ 275.00	\$ 77,000.00	\$ 335.00	\$ 93,800.00
D	Tie-in 12 inch Water Main to Existing 12" PVC Water Main at the Porter Intersection.	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,800.00	\$ 10,800.00	\$ 9,000.00	\$ 9,000.00
E	Install 16" Water Main along Daubenbiss Road from the Soquel Drive intersection.	70	LF	\$ 171.43	\$ 12,000.00	\$ 330.00	\$ 23,100.00	\$ 395.00	\$ 27,650.00	\$ 550.00	\$ 38,500.00
F	Tie-in 16 inch to existing 8 inch along Daubenbiss	1	LS	\$ 9,000.00	\$ 9,000.00	\$ 16,500.00	\$ 16,500.00	\$ 17,000.00	\$ 17,000.00	\$ 36,000.00	\$ 36,000.00
G	Replace Single Domestic Water Service with Grouted Base	8	EA	\$ 2,625.00	\$ 21,000.00	\$ 4,500.00	\$ 36,000.00	\$ 5,000.00	\$ 40,000.00	\$ 6,000.00	\$ 48,000.00
H	Replace Single Domestic Water Service w/Grouted Base at Daubenbiss Intersection	4	EA	\$ 2,500.00	\$ 10,000.00	\$ 4,500.00	\$ 18,000.00	\$ 5,000.00	\$ 20,000.00	\$ 10,000.00	\$ 40,000.00
I	4" Water Main Installation at STA 20+48	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 7,700.00	\$ 7,700.00	\$ 12,600.00	\$ 12,600.00	\$ 48,000.00	\$ 48,000.00
J	Abandonment of Existing Watermains and Valves	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 22,000.00	\$ 22,000.00	\$ 15,600.00	\$ 15,600.00	\$ 29,000.00	\$ 29,000.00

**OVERFLOW DISCHARGE CONSTRUCTION**

K	Install 16" Overflow Discharge from O'Neill Ranch Site to the Unnamed Creek	100	LF	\$ 360.00	\$ 36,000.00	\$ 425.00	\$ 42,500.00	\$ 425.00	\$ 42,500.00	\$ 470.00	\$ 47,000.00
L	Construct Overflow Water Outfall at the Creek	1	LS	\$ 16,000.00	\$ 16,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,800.00	\$ 6,800.00	\$ 2,400.00	\$ 2,400.00

**SANITARY SEWER CONSTRUCTION**

M	Install 6" Sanitary Sewer from the O'Neill Ranch Plant to the Existing manhole in Soquel Drive	150	LF	\$ 133.33	\$ 20,000.00	\$ 208.00	\$ 31,200.00	\$ 158.00	\$ 23,700.00	\$ 140.00	\$ 21,000.00
N	Connect to Existing Sewer on Soquel Drive.	1	LS	\$ 7,800.00	\$ 7,800.00	\$ 13,500.00	\$ 13,500.00	\$ 4,800.00	\$ 4,800.00	\$ 2,150.00	\$ 2,150.00



**WELL PUMP AND TREATMENT PLANT DEVELOPMENT**

				Engineer's Estimate		Anderson Pacific		Specialty Construction, Inc.		Don Chapin Company	
9	Precast Manholes, Precast Valve Boxes and Precast Meter Boxes	1	LS	\$ 18,500.00	\$ 18,500.00	\$ 13,800.00	\$ 13,800.00	\$ 7,300.00	\$ 7,300.00	\$ 14,000.00	\$ 14,000.00
10	Chemical and Electrical Building Structure (structural, architectural, HVAC and plumbing)	1	LS	\$ 271,000.00	\$ 271,000.00	\$ 290,000.00	\$ 290,000.00	\$ 302,000.00	\$ 302,000.00	\$ 380,000.00	\$ 380,000.00
11	Furnish and Install Water Filtration Equipment	1	LS	\$ 897,000.00	\$ 897,000.00	\$ 536,000.00	\$ 536,000.00	\$ 520,000.00	\$ 520,000.00	\$ 620,000.00	\$ 620,000.00
12	Furnish and Install Chemical Feed System	1	LS	\$ 17,000.00	\$ 17,000.00	\$ 15,000.00	\$ 15,000.00	\$ 25,830.00	\$ 25,830.00	\$ 23,000.00	\$ 23,000.00
13	Furnish and Install Solids Discharge Pump System per Specifications	1	LS	\$ 16,000.00	\$ 16,000.00	\$ 18,500.00	\$ 18,500.00	\$ 38,280.00	\$ 38,280.00	\$ 40,000.00	\$ 40,000.00
14	Furnish and Install Backwash Water Reclaim Pump System per specifications	1	LS	\$ 88,000.00	\$ 88,000.00	\$ 62,000.00	\$ 62,000.00	\$ 77,000.00	\$ 77,000.00	\$ 68,000.00	\$ 68,000.00
15	Furnish and Install Water Well Pump and Motor per specifications	1	LS	\$ 178,000.00	\$ 178,000.00	\$ 125,000.00	\$ 125,000.00	\$ 135,000.00	\$ 135,000.00	\$ 146,000.00	\$ 146,000.00
16	Furnish and Install Instrumentation per specifications	1	LS	\$ 65,000.00	\$ 65,000.00	\$ 260,700.00	\$ 260,700.00	\$ 200,000.00	\$ 200,000.00	\$ 52,000.00	\$ 52,000.00
17	Furnish and Install Water Treatment Plant Piping	1	LS	\$ 168,000.00	\$ 168,000.00	\$ 285,000.00	\$ 285,000.00	\$ 343,000.00	\$ 343,000.00	\$ 225,000.00	\$ 225,000.00
18	Backwash Reservoir	1	LS	\$ 353,000.00	\$ 353,000.00	\$ 235,000.00	\$ 235,000.00	\$ 335,000.00	\$ 335,000.00	\$ 420,000.00	\$ 420,000.00
19	Floating Decanter System	1	LS	\$ 43,000.00	\$ 43,000.00	\$ 36,500.00	\$ 36,500.00	\$ 26,200.00	\$ 26,200.00	\$ 30,000.00	\$ 30,000.00
20	CMU Wall, and Gates	1	LS	\$ 22,000.00	\$ 22,000.00	\$ 108,000.00	\$ 108,000.00	\$ 136,000.00	\$ 136,000.00	\$ 123,000.00	\$ 123,000.00
21	Furnish and Install Engine Generator and ATS	1	LS	\$ 131,000.00	\$ 131,000.00	\$ 99,500.00	\$ 99,500.00	\$ 145,000.00	\$ 145,000.00	\$ 132,000.00	\$ 132,000.00
22	Furnish and Install Plant Control System	1	LS	\$ 154,000.00	\$ 154,000.00	\$ 82,800.00	\$ 82,800.00	\$ 10,200.00	\$ 10,200.00	\$ 79,000.00	\$ 79,000.00
23	Furnish and Install Electrical Panels and Equipment	1	LS	\$ 314,000.00	\$ 314,000.00	\$ 151,000.00	\$ 151,000.00	\$ 207,000.00	\$ 207,000.00	\$ 125,000.00	\$ 125,000.00
24	Furnish and Install Miscellaneous Electrical Components	1	LS	\$ 56,000.00	\$ 56,000.00	\$ 98,000.00	\$ 98,000.00	\$ 79,000.00	\$ 79,000.00	\$ 52,000.00	\$ 52,000.00
25	Landscape and Irrigation	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
26	Fencing	1	LS	\$ 17,000.00	\$ 17,000.00	\$ 16,000.00	\$ 16,000.00	\$ 16,000.00	\$ 16,000.00	\$ 15,000.00	\$ 15,000.00
A	Class II Aggregate Base Surfacing	655	SY		\$ -	\$ 35.00	\$ 22,925.00	\$ 40.00	\$ 26,200.00	\$ 30.00	\$ 19,650.00

**COMPLETED OPERATIONS**

27	All Work Not Described in Previous Bid Items	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 65,000.00	\$ 65,000.00	\$ 138,000.00	\$ 138,000.00	\$ 33,000.00	\$ 33,000.00
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**SCHEDULE 2 TOTALS:** \$ 3,118,960.71 \$ 3,077,725.00 \$ 3,183,150.00 \$ 3,127,775.00

**PROJECT TOTALS:** \$ 3,935,100.71 \$ 4,235,205.00 \$ 4,354,184.00 \$ 4,496,155.00