

## WELL 20 FILTER INSTALLATION

Bid Opening: March 12, 2009

Engineers Estimate: \$200,000

CONTRACTOR/CITY				A-1 SEPTIC CONST. CASTRO VALLEY		ROLF CONSTRUCTION ATWATER		CONCO WEST MANTECA	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	Mobilization & Demobilization	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00
2	Construction Signage	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 600.00	\$ 600.00	\$ 500.00	\$ 500.00
3	Traffic Control	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 3,000.00	\$ 3,000.00	\$ 500.00	\$ 500.00
4	Saw-Cut AC	75	SF	\$ 2.00	\$ 150.00	\$ 7.00	\$ 525.00	\$ 15.00	\$ 1,125.00
5	Trench Patch	281	SF	\$ 6.50	\$ 1,826.50	\$ 30.00	\$ 8,430.00	\$ 10.00	\$ 2,810.00
6	Pressure test & Disinfect Water Main	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00
7	Cut & Connect to (E) 14" Water	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00
8	Install Vault Valve	1	LS	\$ 50,980.00	\$ 50,980.00	\$ 45,000.00	\$ 45,000.00	\$ 55,394.00	\$ 55,394.00
9	Install Bypass Control Valve	1	LS	\$ 14,428.00	\$ 14,428.00	\$ 24,000.00	\$ 24,000.00	\$ 8,400.00	\$ 8,400.00
10	Move 2 Filter Vessels	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00
11	Vessel Foundation	1	LS	\$ 5,500.00	\$ 5,500.00	\$ 7,000.00	\$ 7,000.00	\$ 20,000.00	\$ 20,000.00
12	Reconstruct (E) Filter Vessels	1	LS	\$ 29,597.00	\$ 29,597.00	\$ 5,000.00	\$ 5,000.00	\$ 36,000.00	\$ 36,000.00
13	(N) 15" PVC DR35 SS	320	LF	\$ 70.00	\$ 22,400.00	\$ 95.00	\$ 30,400.00	\$ 50.00	\$ 16,000.00
14	Install 3' x 3' concrete box	1	EA	\$ 2,333.00	\$ 2,333.00	\$ 6,400.00	\$ 6,400.00	\$ 2,500.00	\$ 2,500.00
15	(N) 48" SS Manhole	3	EA	\$ 450.00	\$ 1,350.00	\$ 3,600.00	\$ 10,800.00	\$ 2,500.00	\$ 7,500.00
16	Flap Valve	1	EA	\$ 1,812.00	\$ 1,812.00	\$ 2,400.00	\$ 2,400.00	\$ 2,500.00	\$ 2,500.00
17	Construct MH @ Buena Vista Dr	1	LS	\$ 3,600.00	\$ 3,600.00	\$ 1,400.00	\$ 1,400.00	\$ 2,500.00	\$ 2,500.00
18	(N) Iron Fence, Reconfig (E) Fence	1	LS	\$ 9,500.00	\$ 9,500.00	\$ 12,000.00	\$ 12,000.00	\$ 5,500.00	\$ 5,500.00
19	Non-structural Concrete	240	SF	\$ 7.00	\$ 1,680.00	\$ 40.00	\$ 9,600.00	\$ 15.00	\$ 3,600.00
20	Well 17 Pipe Reconnection	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00
21	Install Sump Pump	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 500.00	\$ 500.00
22	PLC and Scada Programming	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 100.00	\$ 100.00
23	Replace Turf and Irrigation	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 3,700.00	\$ 3,700.00	\$ 2,500.00	\$ 2,500.00
24	Fertilizer	980	SF	\$ 0.80	\$ 784.00	\$ 0.35	\$ 343.00	\$ 0.50	\$ 490.00
25	Rough Grade Planters	980	SF	\$ 0.60	\$ 588.00	\$ 0.30	\$ 294.00	\$ 0.50	\$ 490.00
26	Concrete Mow Strip	50	LF	\$ 20.00	\$ 1,000.00	\$ 12.00	\$ 600.00	\$ 25.00	\$ 1,250.00
27	Crepe Myrtle w/Reddy Stake	6	15 GAL	\$ 169.00	\$ 1,014.00	\$ 110.00	\$ 660.00	\$ 100.00	\$ 600.00
28	Sawleaf Zelkova w/Reddy Stake	6	15 GAL	\$ 189.00	\$ 1,134.00	\$ 110.00	\$ 660.00	\$ 100.00	\$ 600.00
29	Ginko Trees w/Reddy Stake	5	15 GAL	\$ 202.00	\$ 1,010.00	\$ 110.00	\$ 550.00	\$ 110.00	\$ 550.00
30	Dwarf Red Japanese Barberry	11	5 GAL	\$ 40.00	\$ 440.00	\$ 17.00	\$ 187.00	\$ 20.00	\$ 220.00
31	Coral Floral Carpet Roses	16	2 GAL	\$ 33.00	\$ 528.00	\$ 25.00	\$ 400.00	\$ 35.00	\$ 560.00
32	Silver Lace Society Garlic	22	1 GAL	\$ 10.00	\$ 220.00	\$ 9.00	\$ 198.00	\$ 5.00	\$ 110.00
33	Pre-emergent Herbicide	1	LS	\$ 363.00	\$ 363.00	\$ 100.00	\$ 100.00	\$ 350.00	\$ 350.00
34	Bark	1015	SF	\$ 0.50	\$ 507.50	\$ 0.60	\$ 609.00	\$ 0.40	\$ 406.00
35	Irrigation Revisions	1	LS	\$ 5,035.00	\$ 5,035.00	\$ 3,000.00	\$ 3,000.00	\$ 3,500.00	\$ 3,500.00
<b>TOTAL BASE BID</b>					<b>\$ 198,280.00</b>		<b>\$ 199,856.00</b>		<b>\$ 204,555.00</b>

## WELL 20 FILTER INSTALLATION

Bid Opening: March 12, 2009

Engineers Estimate: \$200,000

CONTRACTOR/CITY				RICHARDSON ENGR HEALDSBURG		MCFADDEN CONST. STOCKTON		TEICHERT STOCKTON	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	Mobilization & Demobilization	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 44,250.00	\$ 44,250.00	\$ 3,000.00	\$ 3,000.00
2	Construction Signage	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00
3	Traffic Control	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00
4	Saw-Cut AC	75	SF	\$ 10.00	\$ 750.00	\$ 10.00	\$ 750.00	\$ 17.00	\$ 1,275.00
5	Trench Patch	281	SF	\$ 9.00	\$ 2,529.00	\$ 20.00	\$ 5,620.00	\$ 19.00	\$ 5,339.00
6	Pressure test & Disinfect Water Main	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 700.00	\$ 700.00
7	Cut & Connect to (E) 14" Water	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 4,500.00	\$ 4,500.00	\$ 3,500.00	\$ 3,500.00
8	Install Vault Valve	1	LS	\$ 20,500.00	\$ 20,500.00	\$ 43,000.00	\$ 43,000.00	\$ 54,500.00	\$ 54,500.00
9	Install Bypass Control Valve	1	LS	\$ 22,250.00	\$ 22,250.00	\$ 25,600.00	\$ 25,600.00	\$ 28,000.00	\$ 28,000.00
10	Move 2 Filter Vessels	1	LS	\$ 12,500.00	\$ 12,500.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
11	Vessel Foundation	1	LS	\$ 10,500.00	\$ 10,500.00	\$ 11,500.00	\$ 11,500.00	\$ 18,500.00	\$ 18,500.00
12	Reconstruct (E) Filter Vessels	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 19,500.00	\$ 19,500.00	\$ 39,000.00	\$ 39,000.00
13	(N) 15" PVC DR35 SS	320	LF	\$ 80.00	\$ 25,600.00	\$ 36.50	\$ 11,680.00	\$ 62.50	\$ 20,000.00
14	Install 3' x 3' concrete box	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 2,000.00	\$ 2,000.00
15	(N) 48" SS Manhole	3	EA	\$ 5,000.00	\$ 15,000.00	\$ 2,500.00	\$ 7,500.00	\$ 2,000.00	\$ 6,000.00
16	Flap Valve	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00
17	Construct MH @ Buena Vista Dr	1	LS	\$ 11,750.00	\$ 11,750.00	\$ 1,200.00	\$ 1,200.00	\$ 3,000.00	\$ 3,000.00
18	(N) Iron Fence, Reconfig (E) Fence	1	LS	\$ 2,900.00	\$ 2,900.00	\$ 5,600.00	\$ 5,600.00	\$ 8,500.00	\$ 8,500.00
19	Non-structural Concrete	240	SF	\$ 35.00	\$ 8,400.00	\$ 15.00	\$ 3,600.00	\$ 16.50	\$ 3,960.00
20	Well 17 Pipe Reconnection	1	LS	\$ 3,900.00	\$ 3,900.00	\$ 2,500.00	\$ 2,500.00	\$ 4,700.00	\$ 4,700.00
21	Install Sump Pump	1	LS	\$ 1,275.00	\$ 1,275.00	\$ 2,500.00	\$ 2,500.00	\$ 2,300.00	\$ 2,300.00
22	PLC and Scada Programming	1	LS	\$ 8,950.00	\$ 8,950.00	\$ 7,050.00	\$ 7,050.00	\$ 2,000.00	\$ 2,000.00
23	Replace Turf and Irrigation	1	LS	\$ 6,200.00	\$ 6,200.00	\$ 3,650.00	\$ 3,650.00	\$ 4,400.00	\$ 4,400.00
24	Fertilizer	980	SF	\$ 2.04	\$ 1,999.20	\$ 0.33	\$ 323.40	\$ 0.70	\$ 686.00
25	Rough Grade Planters	980	SF	\$ 1.02	\$ 999.60	\$ 0.25	\$ 245.00	\$ 2.00	\$ 1,960.00
26	Concrete Mow Strip	50	LF	\$ 36.00	\$ 1,800.00	\$ 10.00	\$ 500.00	\$ 20.00	\$ 1,000.00
27	Crepe Myrtle w/Reddy Stake	6	15 GA	\$ 250.00	\$ 1,500.00	\$ 105.00	\$ 630.00	\$ 193.00	\$ 1,158.00
28	Sawleaf Zelkova w/Reddy Stake	6	15 GA	\$ 250.00	\$ 1,500.00	\$ 105.00	\$ 630.00	\$ 191.00	\$ 1,146.00
29	Ginko Trees w/Reddy Stake	5	15 GA	\$ 300.00	\$ 1,500.00	\$ 105.00	\$ 525.00	\$ 203.00	\$ 1,015.00
30	Dwarf Red Japanese Barberry	11	5 GAL	\$ 45.45	\$ 499.95	\$ 15.00	\$ 165.00	\$ 51.00	\$ 561.00
31	Coral Floral Carpet Roses	16	2 GAL	\$ 31.25	\$ 500.00	\$ 22.00	\$ 352.00	\$ 49.00	\$ 784.00
32	Silver Lace Society Garlic	22	1 GAL	\$ 22.72	\$ 499.84	\$ 4.00	\$ 88.00	\$ 19.00	\$ 418.00
33	Pre-emergent Herbicide	1	LS	\$ 500.00	\$ 500.00	\$ 50.00	\$ 50.00	\$ 425.00	\$ 425.00
34	Bark	1015	SF	\$ 1.48	\$ 1,502.20	\$ 0.50	\$ 507.50	\$ 0.70	\$ 710.50
35	Irrigation Revisions	1	LS	\$ 300.00	\$ 300.00	\$ 2,750.00	\$ 2,750.00	\$ 5,200.00	\$ 5,200.00
TOTAL BASE BID					\$ 207,604.79		\$ 219,965.90		\$ 241,537.50

## WELL 20 FILTER INSTALLATION

Bid Opening: March 12, 2009

Engineers Estimate: \$200,000

CONTRACTOR/CITY				FALCO CONST STOCKTON		GHH ENGR AUBURN		TIDELANDS CONST BRENTWOOD	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	Mobilization & Demobilization	1	LS	\$ 2,200.00	\$ 2,200.00	\$ 15,000.00	\$ 15,000.00	\$ 12,500.00	\$ 12,500.00
2	Construction Signage	1	LS	\$ 750.00	\$ 750.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
3	Traffic Control	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 5,600.00	\$ 5,600.00	\$ 2,000.00	\$ 2,000.00
4	Saw-Cut AC	75	SF	\$ 8.05	\$ 603.75	\$ 4.00	\$ 300.00	\$ 7.00	\$ 525.00
5	Trench Patch	281	SF	\$ 8.05	\$ 2,262.05	\$ 10.67	\$ 2,998.27	\$ 6.00	\$ 1,686.00
6	Pressure test & Disinfect Water Main	1	LS	\$ 2,800.00	\$ 2,800.00	\$ 4,500.00	\$ 4,500.00	\$ 9,000.00	\$ 9,000.00
7	Cut & Connect to (E) 14" Water	1	EA	\$ 13,163.00	\$ 13,163.00	\$ 4,360.00	\$ 4,360.00	\$ 5,000.00	\$ 5,000.00
8	Install Vault Valve	1	LS	\$ 52,807.00	\$ 52,807.00	\$ 55,787.00	\$ 55,787.00	\$ 56,600.00	\$ 56,600.00
9	Install Bypass Control Valve	1	LS	\$ 23,651.00	\$ 23,651.00	\$ 23,716.00	\$ 23,716.00	\$ 35,000.00	\$ 35,000.00
10	Move 2 Filter Vessels	1	LS	\$ 6,365.00	\$ 6,365.00	\$ 12,000.00	\$ 12,000.00	\$ 9,100.00	\$ 9,100.00
11	Vessel Foundation	1	LS	\$ 16,457.00	\$ 16,457.00	\$ 11,200.00	\$ 11,200.00	\$ 9,000.00	\$ 9,000.00
12	Reconstruct (E) Filter Vessels	1	LS	\$ 44,922.00	\$ 44,922.00	\$ 19,480.00	\$ 19,480.00	\$ 39,000.00	\$ 39,000.00
13	(N) 15" PVC DR35 SS	320	LF	\$ 58.65	\$ 18,768.00	\$ 80.00	\$ 25,600.00	\$ 40.00	\$ 12,800.00
14	Install 3' x 3' concrete box	1	EA	\$ 4,025.00	\$ 4,025.00	\$ 2,509.00	\$ 2,509.00	\$ 2,800.00	\$ 2,800.00
15	(N) 48" SS Manhole	3	EA	\$ 2,645.00	\$ 7,935.00	\$ 4,459.00	\$ 13,377.00	\$ 3,500.00	\$ 10,500.00
16	Flap Valve	1	EA	\$ 3,220.00	\$ 3,220.00	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00
17	Construct MH @ Buena Vista Dr	1	LS	\$ 2,760.00	\$ 2,760.00	\$ 1,360.00	\$ 1,360.00	\$ 3,500.00	\$ 3,500.00
18	(N) Iron Fence, Reconfig (E) Fence	1	LS	\$ 4,674.75	\$ 4,674.75	\$ 9,600.00	\$ 9,600.00	\$ 6,000.00	\$ 6,000.00
19	Non-structural Concrete	240	SF	\$ 38.58	\$ 9,259.20	\$ 30.00	\$ 7,200.00	\$ 20.00	\$ 4,800.00
20	Well 17 Pipe Reconnection	1	LS	\$ 3,552.00	\$ 3,552.00	\$ 3,740.00	\$ 3,740.00	\$ 5,000.00	\$ 5,000.00
21	Install Sump Pump	1	LS	\$ 1,150.00	\$ 1,150.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
22	PLC and Scada Programming	1	LS	\$ 8,107.50	\$ 8,107.50	\$ 7,700.00	\$ 7,700.00	\$ 4,000.00	\$ 4,000.00
23	Replace Turf and Irrigation	1	LS	\$ 5,865.00	\$ 5,865.00	\$ 5,600.00	\$ 5,600.00	\$ 9,000.00	\$ 9,000.00
24	Fertilizer	980	SF	\$ 0.38	\$ 372.40	\$ 0.20	\$ 196.00	\$ 0.50	\$ 490.00
25	Rough Grade Planters	980	SF	\$ 0.29	\$ 284.20	\$ 1.25	\$ 1,225.00	\$ 0.50	\$ 490.00
26	Concrete Mow Strip	50	LF	\$ 11.50	\$ 575.00	\$ 10.00	\$ 500.00	\$ 24.00	\$ 1,200.00
27	Crepe Myrtle w/Reddy Stake	6	15 GA	\$ 120.75	\$ 724.50	\$ 185.00	\$ 1,110.00	\$ 160.00	\$ 960.00
28	Sawleaf Zelkova w/Reddy Stake	6	15 GA	\$ 120.75	\$ 724.50	\$ 185.00	\$ 1,110.00	\$ 170.00	\$ 1,020.00
29	Ginko Trees w/Reddy Stake	5	15 GA	\$ 120.75	\$ 603.75	\$ 200.00	\$ 1,000.00	\$ 165.00	\$ 825.00
30	Dwarf Red Japanese Barberry	11	5 GAL	\$ 17.25	\$ 189.75	\$ 37.00	\$ 407.00	\$ 45.00	\$ 495.00
31	Coral Floral Carpet Roses	16	2 GAL	\$ 25.30	\$ 404.80	\$ 38.00	\$ 608.00	\$ 37.00	\$ 592.00
32	Silver Lace Society Garlic	22	1 GAL	\$ 4.60	\$ 101.20	\$ 20.00	\$ 440.00	\$ 10.00	\$ 220.00
33	Pre-emergent Herbicide	1	LS	\$ 57.50	\$ 57.50	\$ 110.00	\$ 110.00	\$ 55.00	\$ 55.00
34	Bark	1015	SF	\$ 0.58	\$ 588.70	\$ 1.00	\$ 1,015.00	\$ 0.60	\$ 609.00
35	Irrigation Revisions	1	LS	\$ 3,162.50	\$ 3,162.50	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00
<b>TOTAL BASE BID</b>					<b>\$ 244,286.05</b>		<b>\$ 250,348.27</b>		<b>\$ 255,767.00</b>

## WELL 20 FILTER INSTALLATION

Bid Opening: March 12, 2009

Engineers Estimate: \$200,000

CONTRACTOR/CITY				MANITO CONST PLEASANTON		M3 CONST PLYMOUTH		PACIFIC ENGINEERING BAKERSFIELD	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	Mobilization & Demobilization	1	LS	\$ 4,490.00	\$ 4,490.00	\$ 20,000.00	\$ 20,000.00	\$ 16,000.00	\$ 16,000.00
2	Construction Signage	1	LS	\$ 730.00	\$ 730.00	\$ 1,000.00	\$ 1,000.00	\$ 1,750.00	\$ 1,750.00
3	Traffic Control	1	LS	\$ 2,150.00	\$ 2,150.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00
4	Saw-Cut AC	75	SF	\$ 10.00	\$ 750.00	\$ 8.00	\$ 600.00	\$ 10.00	\$ 750.00
5	Trench Patch	281	SF	\$ 40.00	\$ 11,240.00	\$ 10.00	\$ 2,810.00	\$ 9.00	\$ 2,529.00
6	Pressure test & Disinfect Water Main	1	LS	\$ 1,750.00	\$ 1,750.00	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00
7	Cut & Connect to (E) 14" Water	1	EA	\$ 450.00	\$ 450.00	\$ 4,000.00	\$ 4,000.00	\$ 2,000.00	\$ 2,000.00
8	Install Vault Valve	1	LS	\$ 74,830.00	\$ 74,830.00	\$ 50,000.00	\$ 50,000.00	\$ 51,000.00	\$ 51,000.00
9	Install Bypass Control Valve	1	LS	\$ 38,260.00	\$ 38,260.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00
10	Move 2 Filter Vessels	1	LS	\$ 11,040.00	\$ 11,040.00	\$ 8,438.00	\$ 8,438.00	\$ 6,500.00	\$ 6,500.00
11	Vessel Foundation	1	LS	\$ 11,130.00	\$ 11,130.00	\$ 30,000.00	\$ 30,000.00	\$ 12,000.00	\$ 12,000.00
12	Reconstruct (E) Filter Vessels	1	LS	\$ 20,810.00	\$ 20,810.00	\$ 20,000.00	\$ 20,000.00	\$ 26,500.00	\$ 26,500.00
13	(N) 15" PVC DR35 SS	320	LF	\$ 70.00	\$ 22,400.00	\$ 60.00	\$ 19,200.00	\$ 56.00	\$ 17,920.00
14	Install 3' x 3' concrete box	1	EA	\$ 3,870.00	\$ 3,870.00	\$ 4,000.00	\$ 4,000.00	\$ 3,500.00	\$ 3,500.00
15	(N) 48" SS Manhole	3	EA	\$ 3,180.00	\$ 9,540.00	\$ 3,000.00	\$ 9,000.00	\$ 3,750.00	\$ 11,250.00
16	Flap Valve	1	EA	\$ 4,110.00	\$ 4,110.00	\$ 3,000.00	\$ 3,000.00	\$ 3,200.00	\$ 3,200.00
17	Construct MH @ Buena Vista Dr	1	LS	\$ 3,320.00	\$ 3,320.00	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00
18	(N) Iron Fence, Reconfig (E) Fence	1	LS	\$ 6,570.00	\$ 6,570.00	\$ 6,000.00	\$ 6,000.00	\$ 7,150.00	\$ 7,150.00
19	Non-structural Concrete	240	SF	\$ 20.00	\$ 4,800.00	\$ 10.00	\$ 2,400.00	\$ 10.00	\$ 2,400.00
20	Well 17 Pipe Reconnection	1	LS	\$ 3,520.00	\$ 3,520.00	\$ 3,000.00	\$ 3,000.00	\$ 9,950.00	\$ 9,950.00
21	Install Sump Pump	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00	\$ 10,000.00	\$ 10,000.00
22	PLC and Scada Programming	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 7,050.00	\$ 7,050.00	\$ 11,000.00	\$ 11,000.00
23	Replace Turf and Irrigation	1	LS	\$ 4,840.00	\$ 4,840.00	\$ 6,000.00	\$ 6,000.00	\$ 4,650.00	\$ 4,650.00
24	Fertilizer	980	SF	\$ 0.40	\$ 392.00	\$ 0.35	\$ 343.00	\$ 0.50	\$ 490.00
25	Rough Grade Planters	980	SF	\$ 0.30	\$ 294.00	\$ 0.30	\$ 294.00	\$ 0.30	\$ 294.00
26	Concrete Mow Strip	50	LF	\$ 10.00	\$ 500.00	\$ 11.00	\$ 550.00	\$ 12.10	\$ 605.00
27	Crepe Myrtle w/Reddy Stake	6	15 GAL	\$ 140.00	\$ 840.00	\$ 110.00	\$ 660.00	\$ 120.00	\$ 720.00
28	Sawleaf Zelkova w/Reddy Stake	6	15 GAL	\$ 140.00	\$ 840.00	\$ 110.00	\$ 660.00	\$ 120.00	\$ 720.00
29	Ginko Trees w/Reddy Stake	5	15 GAL	\$ 140.00	\$ 700.00	\$ 110.00	\$ 550.00	\$ 120.00	\$ 600.00
30	Dwarf Red Japanese Barberry	11	5 GAL	\$ 20.00	\$ 220.00	\$ 16.00	\$ 176.00	\$ 25.00	\$ 275.00
31	Coral Floral Carpet Roses	16	2 GAL	\$ 30.00	\$ 480.00	\$ 23.00	\$ 368.00	\$ 27.00	\$ 432.00
32	Silver Lace Society Garlic	22	1 GAL	\$ 10.00	\$ 220.00	\$ 5.00	\$ 110.00	\$ 5.10	\$ 112.20
33	Pre-emergent Herbicide	1	LS	\$ 70.00	\$ 70.00	\$ 53.00	\$ 53.00	\$ 100.00	\$ 100.00
34	Bark	1015	SF	\$ 1.00	\$ 1,015.00	\$ 0.60	\$ 609.00	\$ 1.00	\$ 1,015.00
35	Irrigation Revisions	1	LS	\$ 3,650.00	\$ 3,650.00	\$ 2,900.00	\$ 2,900.00	\$ 3,250.00	\$ 3,250.00
<b>TOTAL BASE BID</b>					<b>\$ 259,321.00</b>		<b>\$ 259,771.00</b>		<b>\$ 267,662.20</b>

## WELL 20 FILTER INSTALLATION

Bid Opening: March 12, 2009

Engineers Estimate: \$200,000

CONTRACTOR/CITY				KENETICS MECHANICAL LIVERMORE		ROSS F CARROLL OAKDALE		PRESTON PIPELINES MILPITAS	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	Mobilization & Demobilization	1	LS	\$ 4,770.00	\$ 4,770.00	\$ 2,000.00	\$ 2,000.00	\$ 10,000.00	\$ 10,000.00
2	Construction Signage	1	LS	\$ 770.00	\$ 770.00	\$ 600.00	\$ 600.00	\$ 1,000.00	\$ 1,000.00
3	Traffic Control	1	LS	\$ 2,660.00	\$ 2,660.00	\$ 1,800.00	\$ 1,800.00	\$ 2,500.00	\$ 2,500.00
4	Saw-Cut AC	75	SF	\$ 7.00	\$ 525.00	\$ 6.00	\$ 450.00	\$ 2.00	\$ 150.00
5	Trench Patch	281	SF	\$ 8.00	\$ 2,248.00	\$ 14.00	\$ 3,934.00	\$ 12.00	\$ 3,372.00
6	Pressure test & Disinfect Water Main	1	LS	\$ 2,156.00	\$ 2,156.00	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00
7	Cut & Connect to (E) 14" Water	1	EA	\$ 3,843.00	\$ 3,843.00	\$ 1,750.00	\$ 1,750.00	\$ 4,000.00	\$ 4,000.00
8	Install Vault Valve	1	LS	\$ 94,210.00	\$ 94,210.00	\$ 88,000.00	\$ 88,000.00	\$ 68,000.00	\$ 68,000.00
9	Install Bypass Control Valve	1	LS	\$ 18,237.00	\$ 18,237.00	\$ 53,000.00	\$ 53,000.00	\$ 24,000.00	\$ 24,000.00
10	Move 2 Filter Vessels	1	LS	\$ 6,947.00	\$ 6,947.00	\$ 11,000.00	\$ 11,000.00	\$ 28,000.00	\$ 28,000.00
11	Vessel Foundation	1	LS	\$ 16,791.00	\$ 16,791.00	\$ 18,000.00	\$ 18,000.00	\$ 24,000.00	\$ 24,000.00
12	Reconstruct (E) Filter Vessels	1	LS	\$ 42,806.00	\$ 42,806.00	\$ 11,000.00	\$ 11,000.00	\$ 38,000.00	\$ 38,000.00
13	(N) 15" PVC DR35 SS	320	LF	\$ 55.00	\$ 17,600.00	\$ 33.00	\$ 10,560.00	\$ 60.00	\$ 19,200.00
14	Install 3' x 3' concrete box	1	EA	\$ 3,850.00	\$ 3,850.00	\$ 4,200.00	\$ 4,200.00	\$ 7,000.00	\$ 7,000.00
15	(N) 48" SS Manhole	3	EA	\$ 2,750.00	\$ 8,250.00	\$ 3,200.00	\$ 9,600.00	\$ 2,700.00	\$ 8,100.00
16	Flap Valve	1	EA	\$ 3,080.00	\$ 3,080.00	\$ 2,500.00	\$ 2,500.00	\$ 1,800.00	\$ 1,800.00
17	Construct MH @ Buena Vista Dr	1	LS	\$ 2,750.00	\$ 2,750.00	\$ 2,600.00	\$ 2,600.00	\$ 2,000.00	\$ 2,000.00
18	(N) Iron Fence, Reconfig (E) Fence	1	LS	\$ 6,793.00	\$ 6,793.00	\$ 9,300.00	\$ 9,300.00	\$ 7,000.00	\$ 7,000.00
19	Non-structural Concrete	240	SF	\$ 20.00	\$ 4,800.00	\$ 9.00	\$ 2,160.00	\$ 12.00	\$ 2,880.00
20	Well 17 Pipe Reconnection	1	LS	\$ 3,186.00	\$ 3,186.00	\$ 11,000.00	\$ 11,000.00	\$ 3,500.00	\$ 3,500.00
21	Install Sump Pump	1	LS	\$ 5,819.00	\$ 5,819.00	\$ 8,000.00	\$ 8,000.00	\$ 2,500.00	\$ 2,500.00
22	PLC and Scada Programming	1	LS	\$ 7,750.00	\$ 7,750.00	\$ 8,000.00	\$ 8,000.00	\$ 7,500.00	\$ 7,500.00
23	Replace Turf and Irrigation	1	LS	\$ 2,078.00	\$ 2,078.00	\$ 4,380.00	\$ 4,380.00	\$ 10,000.00	\$ 10,000.00
24	Fertilizer	980	SF	\$ 0.36	\$ 352.80	\$ 0.45	\$ 441.00	\$ 0.50	\$ 490.00
25	Rough Grade Planters	980	SF	\$ 0.28	\$ 274.40	\$ 0.30	\$ 294.00	\$ 0.50	\$ 490.00
26	Concrete Mow Strip	50	LF	\$ 11.00	\$ 550.00	\$ 12.00	\$ 600.00	\$ 22.00	\$ 1,100.00
27	Crepe Myrtle w/Reddy Stake	6	15 GA	\$ 115.50	\$ 693.00	\$ 120.00	\$ 720.00	\$ 135.00	\$ 810.00
28	Sawleaf Zelkova w/Reddy Stake	6	15 GA	\$ 115.50	\$ 693.00	\$ 120.00	\$ 720.00	\$ 145.00	\$ 870.00
29	Ginko Trees w/Reddy Stake	5	15 GA	\$ 115.50	\$ 577.50	\$ 120.00	\$ 600.00	\$ 145.00	\$ 725.00
30	Dwarf Red Japanese Barberry	11	5 GAL	\$ 16.50	\$ 181.50	\$ 18.00	\$ 198.00	\$ 45.00	\$ 495.00
31	Coral Floral Carpet Roses	16	2 GAL	\$ 24.20	\$ 387.20	\$ 25.00	\$ 400.00	\$ 35.00	\$ 560.00
32	Silver Lace Society Garlic	22	1 GAL	\$ 4.40	\$ 96.80	\$ 4.50	\$ 99.00	\$ 10.00	\$ 220.00
33	Pre-emergent Herbicide	1	LS	\$ 55.00	\$ 55.00	\$ 60.00	\$ 60.00	\$ 55.00	\$ 55.00
34	Bark	1015	SF	\$ 0.55	\$ 558.25	\$ 0.50	\$ 507.50	\$ 0.60	\$ 609.00
35	Irrigation Revisions	1	LS	\$ 3,025.00	\$ 3,025.00	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00
<b>TOTAL BASE BID</b>					<b>\$ 269,363.45</b>		<b>\$ 276,473.50</b>		<b>\$ 288,426.00</b>

## WELL 20 FILTER INSTALLATION

Bid Opening: March 12, 2009

Engineers Estimate: \$200,000

CONTRACTOR/CITY				SRP COMPANY ANTIOCH		ANDERSON PACIFIC ENGR SANTA CLARA	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	Mobilization & Demobilization	1	LS	\$ 12,250.00	\$ 12,250.00	\$ 15,000.00	\$ 15,000.00
2	Construction Signage	1	LS	\$ 700.00	\$ 700.00	\$ 5,000.00	\$ 5,000.00
3	Traffic Control	1	LS	\$ 3,400.00	\$ 3,400.00	\$ 2,000.00	\$ 2,000.00
4	Saw-Cut AC	75	SF	\$ 490.00	\$ 36,750.00	\$ 18.00	\$ 1,350.00
5	Trench Patch	281	SF	\$ 7.00	\$ 1,967.00	\$ 58.00	\$ 16,298.00
6	Pressure test & Disinfect Water Main	1	LS	\$ 5,640.00	\$ 5,640.00	\$ 2,000.00	\$ 2,000.00
7	Cut & Connect to (E) 14" Water	1	EA	\$ 1,690.00	\$ 1,690.00	\$ 800.00	\$ 800.00
8	Install Vault Valve	1	LS	\$ 60,500.00	\$ 60,500.00	\$ 88,000.00	\$ 88,000.00
9	Install Bypass Control Valve	1	LS	\$ 18,740.00	\$ 18,740.00	\$ 38,000.00	\$ 38,000.00
10	Move 2 Filter Vessels	1	LS	\$ 6,100.00	\$ 6,100.00	\$ 18,000.00	\$ 18,000.00
11	Vessel Foundation	1	LS	\$ 9,200.00	\$ 9,200.00	\$ 18,000.00	\$ 18,000.00
12	Reconstruct (E) Filter Vessels	1	LS	\$ 58,860.00	\$ 58,860.00	\$ 28,000.00	\$ 28,000.00
13	(N) 15" PVC DR35 SS	320	LF	\$ 58.00	\$ 18,560.00	\$ 48.00	\$ 15,360.00
14	Install 3' x 3' concrete box	1	EA	\$ 2,890.00	\$ 2,890.00	\$ 3,800.00	\$ 3,800.00
15	(N) 48" SS Manhole	3	EA	\$ 2,800.00	\$ 8,400.00	\$ 3,800.00	\$ 11,400.00
16	Flap Valve	1	EA	\$ 2,800.00	\$ 2,800.00	\$ 1,800.00	\$ 1,800.00
17	Construct MH @ Buena Vista Dr	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 3,800.00	\$ 3,800.00
18	(N) Iron Fence, Reconfig (E) Fence	1	LS	\$ 8,295.00	\$ 8,295.00	\$ 8,800.00	\$ 8,800.00
19	Non-structural Concrete	240	SF	\$ 22.00	\$ 5,280.00	\$ 8.00	\$ 1,920.00
20	Well 17 Pipe Reconnection	1	LS	\$ 1,250.00	\$ 1,250.00	\$ 2,800.00	\$ 2,800.00
21	Install Sump Pump	1	LS	\$ 1,350.00	\$ 1,350.00	\$ 1,800.00	\$ 1,800.00
22	PLC and Scada Programming	1	LS	\$ 3,800.00	\$ 3,800.00	\$ 7,800.00	\$ 7,800.00
23	Replace Turf and Irrigation	1	LS	\$ 1,760.00	\$ 1,760.00	\$ 5,800.00	\$ 5,800.00
24	Fertilizer	980	SF	\$ 1.60	\$ 1,568.00	\$ 0.38	\$ 372.40
25	Rough Grade Planters	980	SF	\$ 1.05	\$ 1,029.00	\$ 0.28	\$ 274.40
26	Concrete Mow Strip	50	LF	\$ 12.00	\$ 600.00	\$ 18.00	\$ 900.00
27	Crepe Myrtle w/Reddy Stake	6	15 GAL	\$ 180.00	\$ 1,080.00	\$ 118.00	\$ 708.00
28	Sawleaf Zelkova w/Reddy Stake	6	15 GAL	\$ 180.00	\$ 1,080.00	\$ 118.00	\$ 708.00
29	Ginko Trees w/Reddy Stake	5	15 GAL	\$ 180.00	\$ 900.00	\$ 118.00	\$ 590.00
30	Dwarf Red Japanese Barberry	11	5 GAL	\$ 80.00	\$ 880.00	\$ 18.00	\$ 198.00
31	Coral Floral Carpet Roses	16	2 GAL	\$ 35.00	\$ 560.00	\$ 28.00	\$ 448.00
32	Silver Lace Society Garlic	22	1 GAL	\$ 25.00	\$ 550.00	\$ 8.00	\$ 176.00
33	Pre-emergent Herbicide	1	LS	\$ 700.00	\$ 700.00	\$ 58.00	\$ 58.00
34	Bark	1015	SF	\$ 1.50	\$ 1,522.50	\$ 1.00	\$ 1,015.00
35	Irrigation Revisions	1	LS	\$ 7,600.00	\$ 7,600.00	\$ 3,802.00	\$ 3,802.00
<b>TOTAL BASE BID</b>					<b>\$ 290,751.50</b>		<b>\$ 306,777.80</b>