



PROJECT: Kiewald Road

TABULATION OF BIDS

IFB - 2008 - 095

Bid Date: May 30, 2008

Table with columns for Bidder (1-10), Item, Description, Unit, Price, and Total. Bidders include Silverado Brothers Const Co, V K Knowlton Constr. & Utilities Inc, SLC Construction, L.P., Capital Excavation, Yantis Company, E Z Bel Construction LLC, Ray Faris Inc, E E Hood & Sons, Texas Sterling Const, and Salinas Construction Technologies.



PROJECT: Kiewald Road

TABULATION OF BIDS

IFB - 2008 - 095

Bid Date: May 30, 2008

				1		2		3		4		5		6		7		8		9		10	
				SILVERADO BROTHERS CONST CO		V K KNOWLTON CONSTR. & UTILITIES INC		SLC CONSTRUCTION, L. P.		CAPITAL EXCAVATION		YANTIS COMPANY		E Z BEL CONSTRUCTION LLC		RAY FARIS INC		E E HOOD & SONS		TEXAS STERLING CONST		SALINAS CONSTRUCTION TECHNOLOGIES	
ITEM	ITEM DESCRIPTION	QUANT	UNIT	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
				PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE
543	CONSTRUCTION EXIT	222.00	S.Y.	\$ 10.60	\$ 2,353.20	\$ 15.00	\$ 3,330.00	\$ 6.73	\$ 1,494.06	\$ 10.00	\$ 2,220.00	\$ 4.00	\$ 888.00	\$ 15.00	\$ 3,330.00	\$ 18.00	\$ 3,996.00	\$16.54	\$ 3,671.88	\$ 18.00	\$ 3,996.00	\$ 11.38	\$ 2,526.36
544	ROCK FILTER DAMS (TYPE 1)	425.00	L.F.	\$ 8.84	\$ 3,757.00	\$ 14.90	\$ 6,332.50	\$ 16.10	\$ 6,842.50	\$ 14.00	\$ 5,950.00	\$ 17.00	\$ 7,225.00	\$ 10.00	\$ 4,250.00	\$ 28.00	\$ 11,900.00	\$22.82	\$ 9,698.50	\$ 28.00	\$ 11,900.00	\$ 14.90	\$ 6,332.50
544	ROCK FILTER DAMS (TYPE 2)	232.00	L.F.	\$ 13.52	\$ 3,136.64	\$ 11.70	\$ 2,714.40	\$ 23.00	\$ 5,336.00	\$ 20.00	\$ 4,640.00	\$ 17.00	\$ 3,944.00	\$ 10.00	\$ 2,320.00	\$ 30.00	\$ 6,960.00	\$19.16	\$ 4,445.12	\$ 30.00	\$ 6,960.00	\$ 21.36	\$ 4,955.52
550.00	TRENCH EXCAVATION SAFETY PROTECTION (X > 1,000 L.F. [M])	4,977.00	L.F.	\$ 0.91	\$ 4,529.07	\$ 1.15	\$ 5,723.55	\$ 0.58	\$ 2,886.66	\$ 1.00	\$ 4,977.00	\$ 1.00	\$ 4,977.00	\$ 1.00	\$ 4,977.00	\$ 3.00	\$ 14,931.00	\$1.86	\$ 9,257.22	\$ 1.00	\$ 4,977.00	\$ 1.29	\$ 6,420.33
603.10	# 3 1/2 PULL BOX	4.00	EA.	\$ 514.80	\$ 2,059.20	\$ 627.00	\$ 2,508.00	\$ 747.50	\$ 2,990.00	\$ 700.00	\$ 2,800.00	\$ 545.00	\$ 2,180.00	\$ 0.01	\$ 0.04	\$ 495.00	\$ 1,980.00	\$0.01	\$ 0.04	\$ 500.00	\$ 2,000.00	\$ 681.13	\$ 2,724.52
603.30	# 7 PULL BOX	4.00	EA.	\$ 615.68	\$ 2,462.72	\$ 653.00	\$ 2,612.00	\$ 862.50	\$ 3,450.00	\$ 800.00	\$ 3,200.00	\$ 650.00	\$ 2,600.00	\$ 300.00	\$ 1,200.00	\$ 592.00	\$ 2,368.00	\$315.00	\$ 1,260.00	\$ 650.00	\$ 2,600.00	\$ 708.63	\$ 2,834.52
615	TYPE 170 CONTROLLER AND 332 CABINET	1.00	EA.	\$ 168.48	\$ 168.48	\$ 522.00	\$ 522.00	\$ 1,983.75	\$ 1,983.75	\$ 2,000.00	\$ 2,000.00	\$ 180.00	\$ 180.00	\$ 700.00	\$ 700.00	\$ 162.00	\$ 162.00	\$735.00	\$ 735.00	\$ 5,000.00	\$ 5,000.00	\$ 13,284.50	\$ 13,284.50
630	LINEAR FEET OF CABLE (7/C) (#14)	720.00	L.F.	\$ 1.37	\$ 986.40	\$ 1.85	\$ 1,332.00	\$ 1.73	\$ 1,245.60	\$ 2.00	\$ 1,440.00	\$ 1.45	\$ 1,044.00	\$ 1.00	\$ 720.00	\$ 1.31	\$ 943.20	\$1.05	\$ 756.00	\$ 2.00	\$ 1,440.00	\$ 2.04	\$ 1,468.80
630	LINEAR FEET OF CABLE (9/C) (#14)	705.00	L.F.	\$ 1.55	\$ 1,092.75	\$ 2.10	\$ 1,480.50	\$ 2.01	\$ 1,417.05	\$ 2.00	\$ 1,410.00	\$ 1.60	\$ 1,128.00	\$ 1.00	\$ 705.00	\$ 1.49	\$ 1,050.45	\$1.05	\$ 740.25	\$ 2.00	\$ 1,410.00	\$ 2.32	\$ 1,635.60
630	LINEAR FEET OF CABLE (#6 THHN/THWN)	10.00	L.F.	\$ 1.11	\$ 11.10	\$ 1.30	\$ 13.00	\$ 5.75	\$ 57.50	\$ 6.00	\$ 60.00	\$ 1.20	\$ 12.00	\$ 1.00	\$ 10.00	\$ 1.07	\$ 10.70	\$1.05	\$ 10.50	\$ 2.00	\$ 20.00	\$ 9.83	\$ 98.30
630	LINEAR FEET OF CABLE (#6 BARE)	5.00	L.F.	\$ 1.11	\$ 5.55	\$ 1.30	\$ 6.50	\$ 6.90	\$ 34.50	\$ 7.00	\$ 35.00	\$ 1.20	\$ 6.00	\$ 1.00	\$ 5.00	\$ 1.07	\$ 5.35	\$1.05	\$ 5.25	\$ 2.00	\$ 10.00	\$ 18.28	\$ 91.40
630	LINEAR FEET OF CABLE (#8 BARE)	365.00	L.F.	\$ 0.93	\$ 339.45	\$ 1.05	\$ 383.25	\$ 1.32	\$ 481.80	\$ 2.00	\$ 730.00	\$ 1.00	\$ 365.00	\$ 0.85	\$ 310.25	\$ 0.89	\$ 324.85	\$1.05	\$ 383.25	\$ 2.00	\$ 730.00	\$ 1.33	\$ 485.45
630	LINEAR FEET OF CABLE (3/C) (#18) POWER SUPPLY OPTICOM SIGNAL PREEMPTION SYSTEM (4 APPROACHES) INCLUDING DETECTORS	705.00	L.F.	\$ 1.42	\$ 1,001.10	\$ 1.05	\$ 740.25	\$ 2.70	\$ 1,903.50	\$ 3.00	\$ 2,115.00	\$ 1.50	\$ 1,057.50	\$ 0.85	\$ 599.25	\$ 1.36	\$ 958.80	\$1.05	\$ 740.25	\$ 2.00	\$ 1,410.00	\$ 1.22	\$ 860.10
	OPTICOM CABLE	1.00	EA.	\$ 8,677.76	\$ 8,677.76	\$ 8,100.00	\$ 8,100.00	\$ 9,085.00	\$ 9,085.00	\$ 8,000.00	\$ 8,000.00	\$ 9,100.00	\$ 9,100.00	\$ 8,500.00	\$ 8,500.00	\$ 8,344.00	\$ 8,344.00	\$9,450.00	\$ 9,450.00	\$ 7,500.00	\$ 7,500.00	\$ 8,609.50	\$ 8,609.50
		705.00	L.F.	\$ 2.37	\$ 1,670.85	\$ 2.10	\$ 1,480.50	\$ 2.24	\$ 1,579.20	\$ 2.00	\$ 1,410.00	\$ 2.50	\$ 1,762.50	\$ 0.85	\$ 599.25	\$ 2.27	\$ 1,600.35	\$1.05	\$ 740.25	\$ 3.00	\$ 2,115.00	\$ 2.32	\$ 1,635.60
TRAFFIC SIGNAL - Tx DOT ITEMS																							
416-2031	DRILL SHAFT (TRAF SIG POLE) (30 IN)	36.00	L.F.	\$ 138.32	\$ 4,979.52	\$ 157.00	\$ 5,652.00	\$ 345.00	\$ 12,420.00	\$ 315.00	\$ 11,340.00	\$ 145.00	\$ 5,220.00	\$ 250.00	\$ 9,000.00	\$ 133.00	\$ 4,788.00	\$262.50	\$ 9,450.00	\$ 185.00	\$ 6,660.00	\$ 159.85	\$ 5,754.60
416-2032	DRILL SHAFT (TRAF SIG POLE) (36 IN)	14.00	L.F.	\$ 157.04	\$ 2,198.56	\$ 157.00	\$ 2,198.00	\$ 287.50	\$ 4,025.00	\$ 265.00	\$ 3,710.00	\$ 170.00	\$ 2,380.00	\$ 250.00	\$ 3,500.00	\$ 151.00	\$ 2,114.00	\$262.50	\$ 3,675.00	\$ 195.00	\$ 2,730.00	\$ 242.29	\$ 3,392.06
618-2022	CONDT (PVC) (SCHD 40) (3")	1,779.00	L.F.	\$ 13.52	\$ 24,052.08	\$ 11.50	\$ 20,458.50	\$ 9.78	\$ 17,398.62	\$ 9.00	\$ 16,011.00	\$ 14.00	\$ 24,906.00	\$ 0.01	\$ 17.79	\$ 13.00	\$ 23,127.00	\$0.01	\$ 17.79	\$ 9.00	\$ 16,011.00	\$ 11.60	\$ 20,636.40
621	TRAY CABLE (3 COND) (12 AWG)	920.00	L.F.	\$ 1.42	\$ 1,306.40	\$ 1.55	\$ 1,426.00	\$ 1.73	\$ 1,591.60	\$ 2.00	\$ 1,840.00	\$ 1.50	\$ 1,380.00	\$ 0.85	\$ 782.00	\$ 1.36	\$ 1,251.20	\$1.05	\$ 966.00	\$ 2.00	\$ 1,840.00	\$ 1.67	\$ 1,536.40
628-2142	ELC SRV TY D 120/240 000 (NS) GS (T) TP (O)	1.00	EA.	\$ 3,421.60	\$ 3,421.60	\$ 3,130.00	\$ 3,130.00	\$ 4,772.50	\$ 4,772.50	\$ 4,500.00	\$ 4,500.00	\$ 3,600.00	\$ 3,600.00	\$ 4,500.00	\$ 4,500.00	\$ 3,290.00	\$ 3,290.00	\$5,250.00	\$ 5,250.00	\$ 4,200.00	\$ 4,200.00	\$ 3,234.50	\$ 3,234.50
636-2001	ALUM SIGNS (TY A) FEDERATION POST BOTTOM (SYMBOL TYPE) (8 X 12) (R10-4)	3.00	EA.	\$ 1,456.00	\$ 4,368.00	\$ 392.00	\$ 1,176.00	\$ 402.50	\$ 1,207.50	\$ 370.00	\$ 1,110.00	\$ 27.00	\$ 81.00	\$ 0.01	\$ 0.03	\$ 375.00	\$ 1,125.00	\$0.01	\$ 0.03	\$ 750.00	\$ 2,250.00	\$ 421.92	\$ 1,265.76
	"LEFT TURN YIELD ON GREEN BALL" (24" X 30")	8.00	EA.	\$ 16.23	\$ 129.84	\$ 62.70	\$ 501.60	\$ 28.75	\$ 230.00	\$ 30.00	\$ 240.00	\$ 17.00	\$ 136.00	\$ 20.00	\$ 160.00	\$ 15.61	\$ 124.88	\$21.00	\$ 168.00	\$ 35.00	\$ 280.00	\$ 76.56	\$ 612.48
	"SIGN, "DRIEWALD RD <XXX XXX>"	4.00	EA.	\$ 144.43	\$ 577.72	\$ 235.00	\$ 940.00	\$ 143.75	\$ 575.00	\$ 130.00	\$ 520.00	\$ 152.00	\$ 608.00	\$ 125.00	\$ 500.00	\$ 138.87	\$ 555.48	\$131.25	\$ 525.00	\$ 450.00	\$ 1,800.00	\$ 186.13	\$ 744.52
	"SIGN, "PUE RD <XXX XXX>"	2.00	EA.	\$ 334.04	\$ 668.08	\$ 313.00	\$ 626.00	\$ 258.75	\$ 517.50	\$ 450.00	\$ 900.00	\$ 353.00	\$ 706.00	\$ 125.00	\$ 250.00	\$ 321.20	\$ 642.40	\$131.25	\$ 262.50	\$ 305.00	\$ 610.00	\$ 537.26	\$ 1,074.52
	SIGN, "PUE RD <XXX XXX>"	2.00	EA.	\$ 334.04	\$ 668.08	\$ 313.00	\$ 626.00	\$ 258.75	\$ 517.50	\$ 450.00	\$ 900.00	\$ 353.00	\$ 706.00	\$ 125.00	\$ 250.00	\$ 321.20	\$ 642.40	\$131.25	\$ 262.50	\$ 305.00	\$ 610.00	\$ 537.26	\$ 1,074.52
680-2002	INSTALL HWY TRF SIG (ISOLATED)	1.00	EA.	\$ 5,808.40	\$ 5,808.40	\$ 3,340.00	\$ 3,340.00	\$ 3,478.75	\$ 3,478.75	\$ 3,000.00	\$ 3,000.00	\$ 6,150.00	\$ 6,150.00	\$ 3,500.00	\$ 3,500.00	\$ 5,585.00	\$ 5,585.00	\$4,200.00	\$ 4,200.00	\$ 25,000.00	\$ 25,000.00	\$ 3,604.50	\$ 3,604.50
682-2001	BACK PLATE (12 IN) (3 SEC)	8.00	EA.	\$ 70.72	\$ 565.76	\$ 73.10	\$ 584.80	\$ 80.50	\$ 644.00	\$ 75.00	\$ 600.00	\$ 75.00	\$ 600.00	\$ 100.00	\$ 800.00	\$ 68.00	\$ 544.00	\$105.00	\$ 840.00	\$ 100.00	\$ 800.00	\$ 87.56	\$ 700.48
682-2003	BACK PLATE (12 IN) (5 SEC)	4.00	EA.	\$ 122.72	\$ 490.88	\$ 120.00	\$ 480.00	\$ 132.25	\$ 529.00	\$ 120.00	\$ 480.00	\$ 130.00	\$ 520.00	\$ 125.00	\$ 500.00	\$ 118.00	\$ 472.00	\$131.25	\$ 525.00	\$ 125.00	\$ 500.00	\$ 147.63	\$ 590.52
682-2012	LOUVER (12 IN) (ADJUSTABLE)	44.00	EA.	\$ 178.88	\$ 7,870.72	\$ 172.00	\$ 7,568.00	\$ 212.75	\$ 9,361.00	\$ 200.00	\$ 8,800.00	\$ 190.00	\$ 8,360.00	\$ 125.00	\$ 5,500.00	\$ 172.00	\$ 7,568.00	\$131.25	\$ 5,775.00	\$ 165.00	\$ 7,260.00	\$ 175.17	\$ 7,707.48
682-2014	PED SIG SEC (2 INDICATIONS IN 1 SEC)	8.00	EA.	\$ 633.36	\$ 5,066.88	\$ 653.00	\$ 5,224.00	\$ 672.75	\$ 5,382.00	\$ 600.00	\$ 4,800.00	\$ 670.00	\$ 5,360.00	\$ 850.00	\$ 6,800.00	\$ 609.00	\$ 4,872.00	\$892.50	\$ 7,140.00	\$ 475.00	\$ 3,800.00	\$ 666.81	\$ 5,334.48
682-2021	VEH SIG SEC (12 IN) LED (HOUSING ONLY)	44.00	EA.	\$ 135.20	\$ 5,948.80	\$ 115.00	\$ 5,060.00	\$ 161.00	\$ 7,084.00	\$ 150.00	\$ 6,600.00	\$ 140.00	\$ 6,160.00	\$ 175.00	\$ 7,700.00	\$ 130.00	\$ 5,720.00	\$183.75	\$ 8,085.00	\$ 150.00	\$ 6,000.00	\$ 477.11	\$ 20,992.84
682-2022	VEH SIG SEC (12 IN) LED (GRN ARW)	4.00	EA.	\$ 108.16	\$ 432.64	\$ 94.00	\$ 376.00	\$ 126.50	\$ 506.00	\$ 120.00	\$ 480.00	\$ 114.00	\$ 456.00	\$ 125.00	\$ 500.00	\$ 104.00	\$ 416.00	\$131.25	\$ 525.00	\$ 185.00	\$ 740.00	\$ 120.13	\$ 480.52
682-2023	VEH SIG SEC (12 IN) LED (GRN)	12.00	EA.	\$ 134.16	\$ 1,609.92	\$ 120.00	\$ 1,440.00	\$ 149.50	\$ 1,794.00	\$ 140.00	\$ 1,680.00	\$ 142.00	\$ 1,704.00	\$ 175.00	\$ 2,100.00	\$ 129.00	\$ 1,548.00	\$183.75	\$ 2,205.00	\$ 195.00	\$ 2,340.00	\$ 196.93	\$ 2,363.16
682-2024	VEH SIG SEC (12 IN) LED (YEL ARW)	4.00	EA.	\$ 128.88	\$ 507.52	\$ 115.00	\$ 460.00	\$ 143.75	\$ 575.00	\$ 130.00	\$ 520.00	\$ 135.00	\$ 540.00	\$ 150.00	\$ 600.00	\$ 122.00	\$ 488.00	\$157.50	\$ 630.00	\$ 185.00	\$ 740.00	\$ 142.13	\$ 568.52
682-2025	VEH SIG SEC (12 IN) LED (YEL)	12.00	EA.	\$ 162.24	\$ 1,946.88	\$ 146.00	\$ 1,752.00	\$ 178.25	\$ 2,139.00	\$ 160.00	\$ 1,920.00	\$ 172.00	\$ 2,064.00	\$ 200.00	\$ 2,400.00	\$ 156.00	\$ 1,872.00	\$210.00	\$ 2,520.00	\$ 195.00	\$ 2,340.00	\$ 161.04	\$ 1,932.48
682-2027	VEH SIG SEC (12 IN) LED (RED)	12.00	EA.	\$ 104.00	\$ 1,248.00	\$ 88.00	\$ 1,056.00	\$ 115.00	\$ 1,380.00	\$ 105.00	\$ 1,260.00	\$ 110.00	\$ 1,320.00	\$ 150.00</									



PROJECT: Kiewald Road

TABULATION OF BIDS

IFB - 2008 - 095

Bid Date: May 30, 2008

ITEM	ITEM DESCRIPTION	QUANT	UNIT	1		2		3		4		5		6		7		8		9		10	
				SILVERADO BROTHERS CONST CO		V K KNOWLTON CONSTR. & UTILITIES INC		SLC CONSTRUCTION, L. P.		CAPITAL EXCAVATION		YANTIS COMPANY		E Z BEL CONSTRUCTION LLC		RAY FARIS INC		E E HOOD & SONS		TEXAS STERLING CONST		SALINAS CONSTRUCTION TECHNOLOGIES	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
814	12" Ductile Iron Pipe, complete in place	5,450.00	LF	\$ 52.95	\$ 288,577.50	\$ 54.10	\$ 294,845.00	\$ 71.80	\$ 391,310.00	\$ 76.00	\$ 414,200.00	\$ 67.00	\$ 365,150.00	\$ 70.00	\$ 381,500.00	\$ 66.00	\$ 359,700.00	\$89.50	\$ 487,775.00	\$81.00	\$ 441,450.00	\$ 80.84	\$ 440,578.00
814	8" Ductile Iron Pipe, complete in place	200.00	LF	\$ 38.90	\$ 7,780.00	\$ 37.00	\$ 7,400.00	\$ 58.00	\$ 11,600.00	\$ 85.00	\$ 17,000.00	\$ 90.00	\$ 18,000.00	\$ 40.00	\$ 8,000.00	\$ 64.00	\$ 12,800.00	\$65.86	\$ 13,172.00	\$66.00	\$ 13,200.00	\$ 61.51	\$ 12,302.00
824	Reconnection Short Services (< 2") complete in place.	7.00	EA	\$ 732.04	\$ 5,124.28	\$ 1,140.00	\$ 7,980.00	\$ 441.62	\$ 3,091.34	\$ 1,400.00	\$ 9,800.00	\$ 800.00	\$ 5,600.00	\$ 1,200.00	\$ 8,400.00	\$ 1,100.00	\$ 7,700.00	\$2,684.33	\$ 18,790.31	\$1,600.00	\$ 11,200.00	\$ 1,100.44	\$ 7,703.08
824	Reconnection Short Services (< 6") complete in place.	1.00	EA	\$ 1,563.81	\$ 1,563.81	\$ 2,280.00	\$ 2,280.00	\$ 1,682.00	\$ 1,682.00	\$ 2,400.00	\$ 2,400.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 3,200.00	\$ 3,200.00	\$5,515.13	\$ 5,515.13	\$1,900.00	\$ 1,900.00	\$ 1,585.15	\$ 1,585.15
828	12" Gates Valve with Box, complete in place.	20.00	EA	\$ 2,046.12	\$ 40,922.40	\$ 1,830.00	\$ 36,600.00	\$ 1,798.00	\$ 35,960.00	\$ 2,200.00	\$ 44,000.00	\$ 2,400.00	\$ 48,000.00	\$ 3,500.00	\$ 70,000.00	\$ 1,860.00	\$ 37,200.00	\$2,320.50	\$ 46,410.00	\$1,800.00	\$ 36,000.00	\$ 2,321.67	\$ 46,433.40
828	8" Gate Valve with Box, complete in place.	4.00	EA	\$ 1,155.84	\$ 4,623.36	\$ 1,050.00	\$ 4,200.00	\$ 974.40	\$ 3,897.60	\$ 1,400.00	\$ 5,600.00	\$ 1,100.00	\$ 4,400.00	\$ 2,500.00	\$ 10,000.00	\$ 1,000.00	\$ 4,000.00	\$1,438.50	\$ 5,754.00	\$1,100.00	\$ 4,400.00	\$ 1,385.06	\$ 5,540.24
831	12" X 12" Cut - in - Tee, M.J., complete in place.	3.00	EA	\$ 776.93	\$ 2,330.79	\$ 4,140.00	\$ 12,420.00	\$ 1,711.00	\$ 5,133.00	\$ 3,200.00	\$ 9,600.00	\$ 2,000.00	\$ 6,000.00	\$ 5,000.00	\$ 15,000.00	\$ 4,400.00	\$ 13,200.00	\$3,307.50	\$ 9,922.50	\$2,600.00	\$ 7,800.00	\$ 2,807.67	\$ 8,423.01
831	12" X 6" Cut - in - Tee, M.J., complete in place.	1.00	EA	\$ 1,023.53	\$ 1,023.53	\$ 4,060.00	\$ 4,060.00	\$ 1,653.00	\$ 1,653.00	\$ 3,200.00	\$ 3,200.00	\$ 2,400.00	\$ 2,400.00	\$ 4,500.00	\$ 4,500.00	\$ 4,000.00	\$ 4,000.00	\$2,625.00	\$ 2,625.00	\$2,600.00	\$ 2,600.00	\$ 2,731.31	\$ 2,731.31
834	New Fire Hydrant Assembly, complete in place.	11.00	EA	\$ 2,264.47	\$ 24,909.17	\$ 2,720.00	\$ 29,920.00	\$ 2,842.00	\$ 31,262.00	\$ 3,000.00	\$ 33,000.00	\$ 3,000.00	\$ 33,000.00	\$ 4,500.00	\$ 49,500.00	\$ 3,600.00	\$ 39,600.00	\$4,082.40	\$ 44,906.40	\$3,500.00	\$ 38,500.00	\$ 3,815.82	\$ 41,974.02
836	Pipe Fittings, complete in place.	8.00	Ton	\$ 3,242.10	\$ 25,936.80	\$ 6,910.00	\$ 55,280.00	\$ 4,002.00	\$ 32,016.00	\$ 1.00	\$ 8.00	\$ 4,500.00	\$ 36,000.00	\$ 1.00	\$ 8.00	\$ 4,800.00	\$ 38,400.00	\$6,276.65	\$ 50,213.20	\$3,300.00	\$ 26,400.00	\$ 4,424.11	\$ 35,392.88
840	12" Water Tie-ins, complete in place .	8.00	EA	\$ 599.20	\$ 4,793.60	\$ 2,920.00	\$ 23,360.00	\$ 725.00	\$ 5,800.00	\$ 3,000.00	\$ 24,000.00	\$ 1,900.00	\$ 15,200.00	\$ 1,500.00	\$ 12,000.00	\$ 3,600.00	\$ 28,800.00	\$2,368.80	\$ 18,950.40	\$1,700.00	\$ 13,600.00	\$ 1,598.52	\$ 12,788.16
840	8" Water Tie-ins , complete in place.	3.00	EA	\$ 368.03	\$ 1,104.09	\$ 1,480.00	\$ 4,440.00	\$ 626.40	\$ 1,879.20	\$ 3,000.00	\$ 9,000.00	\$ 1,700.00	\$ 5,100.00	\$ 1,500.00	\$ 4,500.00	\$ 2,400.00	\$ 7,200.00	\$1,647.45	\$ 4,942.35	\$1,500.00	\$ 4,500.00	\$ 903.79	\$ 2,711.37
841	Hydrostatic test, complete in place.	2.00	EA	\$ 1,070.00	\$ 2,140.00	\$ 789.00	\$ 1,578.00	\$ 1,740.00	\$ 3,480.00	\$ 2,500.00	\$ 5,000.00	\$ 1,200.00	\$ 2,400.00	\$ 1,500.00	\$ 3,000.00	\$ 1,200.00	\$ 2,400.00	\$2,117.22	\$ 4,234.44	\$2,600.00	\$ 5,200.00	\$ 1,628.07	\$ 3,256.14
842	Pipe Disinfection, complete in place.	2.00	EA	\$ 1,070.00	\$ 2,140.00	\$ 855.00	\$ 1,710.00	\$ 1,450.00	\$ 2,900.00	\$ 4,000.00	\$ 8,000.00	\$ 900.00	\$ 1,800.00	\$ 2,000.00	\$ 4,000.00	\$ 500.00	\$ 1,000.00	\$5,250.00	\$ 10,500.00	\$2,900.00	\$ 5,800.00	\$ 1,412.69	\$ 2,825.38
844	2" Blowoff , temporary , complete in place.	9.00	EA	\$ 933.98	\$ 8,405.82	\$ 817.00	\$ 7,353.00	\$ 1,276.00	\$ 11,484.00	\$ 1,500.00	\$ 13,500.00	\$ 1,100.00	\$ 9,900.00	\$ 1,500.00	\$ 13,500.00	\$ 1,200.00	\$ 10,800.00	\$2,227.47	\$ 20,047.23	\$1,500.00	\$ 13,500.00	\$ 969.39	\$ 8,724.51
856.3	Steel casing 24" , complete in place.	863.00	LF	\$ 113.02	\$ 97,536.26	\$ 101.00	\$ 87,163.00	\$ 75.40	\$ 65,070.20	\$ 100.00	\$ 86,300.00	\$ 100.00	\$ 86,300.00	\$ 130.00	\$ 112,190.00	\$ 160.00	\$ 138,080.00	\$204.75	\$ 176,699.25	\$110.00	\$ 94,930.00	\$ 104.06	\$ 89,803.78
858	place.	10.80	CY	\$ 117.75	\$ 1,271.70	\$ 146.00	\$ 1,576.80	\$ 232.00	\$ 2,505.60	\$ 200.00	\$ 2,160.00	\$ 160.00	\$ 1,728.00	\$ 75.00	\$ 810.00	\$ 400.00	\$ 4,320.00	\$239.72	\$ 2,588.98	\$240.00	\$ 2,592.00	\$ 123.23	\$ 1,330.88
TOTALS					536,690.54		600,880.80		633,720.94		776,418.00		673,128.00		763,558.00		759,700.00		1,028,298.23		759,222.00		763,285.89

Mobilization & Prep ROW as Percent of BID: 1.97%, 2.83%, 3.11%, 10.82%, 3.64%, 7.86%, 4.74%, 9.10%, 3.95%, 4.32%

SAN ANTONIO WATER SYSTEM

550	Trench Excavation Safety Protection	299.00	LF	\$ 1.68	\$ 502.32	\$ 1.15	\$ 343.85	\$ 0.58	\$ 173.42	\$ 1.00	\$ 299.00	\$ 1.00	\$ 299.00	\$ 1.00	\$ 299.00	\$ 30	\$ 8,970.00	\$ 2.07	\$ 618.93	\$ 1.00	\$ 299.00	1.69	\$ 505.31
848	8" SDR 26 PVC Gravity Sewer (6'-10')	197.00	LF	\$ 16.17	\$ 3,185.49	\$ 24.50	\$ 4,826.50	\$ 38.92	\$ 7,667.24	\$ 75.00	\$ 14,775.00	\$ 36.00	\$ 7,092.00	\$ 35.00	\$ 6,895.00	\$88.00	\$ 17,336.00	\$ 56.96	\$ 11,221.12	\$ 60.00	\$ 11,820.00	\$ 66.05	\$ 13,011.85
848	10" SDR 26 PVC Gravity Sewer (6'-10')	102.00	LF	\$ 20.87	\$ 2,128.74	\$ 21.00	\$ 2,142.00	\$ 41.99	\$ 4,282.98	\$ 100.00	\$ 10,200.00	\$ 40.00	\$ 4,080.00	\$ 45.00	\$ 4,590.00	\$110.00	\$ 11,220.00	\$ 63.96	\$ 6,523.92	\$ 95.00	\$ 9,690.00	\$ 69.17	\$ 7,055.34
851	Adjust Existing Manhole and Cover	18.00	EA	\$ 684.80	\$ 12,326.40	\$ 556.00	\$ 10,008.00	\$ 725.00	\$ 13,050.00	\$ 1,000.00	\$ 18,000.00	\$ 1,200.00	\$ 21,600.00	\$ 1,500.00	\$ 27,000.00	\$900.00	\$ 16,200.00	\$ 1,174.95	\$ 21,149.10	\$ 600.00	\$ 10,800.00	\$ 594.51	\$ 10,701.18
852.1	Sanitary Sewer Manhole (4' Inside Diameter)	6.00	EA	\$ 2,003.97	\$ 12,023.82	\$ 2,390.00	\$ 14,340.00	\$ 1,566.00	\$ 9,396.00	\$ 4,000.00	\$ 24,000.00	\$ 1,800.00	\$ 10,800.00	\$ 3,500.00	\$ 21,000.00	\$3,200.00	\$ 19,200.00	\$ 3,790.50	\$ 22,743.00	\$ 3,000.00	\$ 18,000.00	\$ 3189.89	\$ 19,139.34
852.1	Sanitary Sewer Manhole (6' Inside Diameter) (0'-6')	3.00	EA	\$ 4,408.98	\$ 13,226.94	\$ 5,110.00	\$ 15,330.00	\$ 4,118.00	\$ 12,354.00	\$ 7,000.00	\$ 21,000.00	\$ 3,900.00	\$ 11,700.00	\$ 8,000.00	\$ 24,000.00	\$4,400.00	\$ 13,200.00	\$ 5,716.20	\$ 17,148.60	\$ 6,500.00	\$ 19,500.00	\$ 5491.42	\$ 16,474.26
852.3	Extra Depth Manholes (4' Inside Diameter)(>6')	12.00	VF	\$ 126.26	\$ 1,515.12	\$ 210.00	\$ 2,520.00	\$ 87.00	\$ 1,044.00	\$ 200.00	\$ 2,400.00	\$ 130.00	\$ 1,560.00	\$ 1.00	\$ 12.00	\$220.00	\$ 2,640.00	\$ 120.75	\$ 1,449.00	\$ 150.00	\$ 1,800.00	\$ 118.09	\$ 1,417.08
852.3	Extra Depth Manholes (6' Inside Diameter)(>6')	22.00	VF	\$ 272.85	\$ 6,002.70	\$ 210.00	\$ 4,620.00	\$ 243.60	\$ 5,359.20	\$ 300.00	\$ 6,600.00	\$ 320.00	\$ 7,040.00	\$ 1.00	\$ 22.00	\$380.00	\$ 8,360.00	\$ 254.10	\$ 5,590.20	\$ 210.00	\$ 4,620.00	\$ 272.69	\$ 5,999.18
854	Sanitary Sewer Laterals	205.00	LF	\$ 13.26	\$ 2,718.30	\$ 31.70	\$ 6,498.50	\$ 37.70	\$ 7,728.50	\$ 70.00	\$ 14,350.00	\$ 40.00	\$ 8,200.00	\$ 30.00	\$ 6,150.00	\$50.00	\$ 10,250.00	\$ 44.70	\$ 9,163.50	\$ 41.00	\$ 8,405.00	\$ 29.81	\$ 6,111.05
854A	One Way Sanitary Sewer Cleanout	3.00	EA	\$ 152.46	\$ 457.38	\$ 675.00	\$ 2,025.00	\$ 406.00	\$ 1,218.00	\$ 400.00	\$ 1,200.00	\$ 700.00	\$ 2,100.00	\$ 125.00	\$ 375.00	\$700.00	\$ 2,100.00	\$ 307.65	\$ 922.95	\$ 500.00	\$ 1,500.00	\$ 491.93	\$ 1,475.79
856.3	Casing or Liner 24"	24.00	LF	\$ 119.94	\$ 2,878.56	\$ 171.00	\$ 4,104.00	\$ 75.40	\$ 1,809.60	\$ 230.00	\$ 5,520.00	\$ 120.00	\$ 2,880.00	\$ 120.00	\$ 2,880.00	\$240.00	\$ 5,760.00	\$ 204.75	\$ 4,914.00	\$ 130.00	\$ 3,120.00	\$ 263.78	\$ 6,330.72
858	Concrete Encasement, Cradles, Saddles and Collars	28.00	CY	\$ 129.47	\$ 3,625.16	\$ 162.00	\$ 4,536.00	\$ 232.00	\$ 6,496.00	\$ 200.00	\$ 5,600.00	\$ 160.00	\$ 4,480.00	\$ 75.00	\$ 2,100.00	\$110.00	\$ 3,080.00	\$ 239.93	\$ 6,718.04	\$ 200.00	\$ 5,600.00	\$ 103.62	\$ 2,901.36
860	Vertical Stacks	3.00	LF	\$ 69.65	\$ 208.95	\$ 161.00	\$ 483.00	\$ 81.20	\$ 243.60	\$ 170.00	\$ 510.00	\$ 170.00	\$ 510.00	\$ 1.00	\$ 3.00	\$50.00	\$ 150.00	\$ 47.25	\$ 141.75	\$ 140.00	\$ 420.00	\$ 114.52	\$ 343.56
862	Abandonment of Sanitary Sewer Main and Manholes	193.00	LF	\$ 10.70	\$ 2,065.10	\$ 14.20	\$ 2,740.60	\$ 15.66	\$ 3,022.38	\$ 8.00	\$ 1,544.00	\$ 10.00	\$ 1,930.00	\$ 1.00	\$ 193.00	\$8.00	\$ 1,544.00	\$ 22.58	\$ 4,357.94	\$ 40.00	\$ 7,720.00	\$ 25.56	\$ 4,933.08
864	Bypass Pumping	1.00	LS	\$ 3,210.00	\$ 3,210.00	\$ 1,120.00	\$ 1,120.00	\$ 8,120.00	\$ 8,120.00	\$ 1,000.00	\$ 1,000.00	\$ 2,400.00	\$ 2,400.00	\$ 1,500.00	\$ 1,500.00	\$1,200.00	\$ 1,200.00	\$ 7,885.50	\$ 7,885.50	\$ 20,000.00	\$ 20,000.00	\$ 3182.43	\$ 3,182.43
866	Sewer Main Television Inpection (8"-15")	299.00	LF	\$ 1.76	\$ 526.24	\$ 1.15	\$ 343.85	\$ 2.32	\$ 693.68	\$ 2.00	\$ 598.00	\$ 1.00	\$ 299.00	\$ 1.00	\$ 299.00	\$4.00	\$ 1,196.00	\$ 5.25	\$ 1,569.75	\$ 2.00	\$ 598.00	\$ 6.48	\$ 1,937.52
100	Mobilization	1.00	LS	\$ 5																			