

						1		2		3	
				Engineer's Estimate		E.J. Meyer Company		L & S Construction, Inc.		T.E. Roberts, Inc.	
						Highland, CA		Orange, CA		Orange, CA	
Item	Description			Unit	Total	Unit	Total	Unit	Total	Unit	Total
No.		Qty	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	Mobilization & Demobilization (not to exceed 5% of total bid price)	1	LS	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$32,000.00	\$32,000.00	\$8,000.00	\$8,000.00
2	Provide traffic control, including traffic control plans, all necessary equipment and materials, set-up and removal, and temporary Ac, in accordance with City of Irvine requirements	1	LS	\$40,000.00	\$40,000.00	\$13,007.00	\$13,007.00	\$42,000.00	\$42,000.00	\$9,700.00	\$9,700.00
3	Sheeting, shoring, & excavation safety	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$9,700.00	\$9,700.00
4	Furnish and install 12" AWWA C900 DR-14 Purple Pipe in trench per IRWD Std. Dwg. W-17 with 1-sack slurry backfill per City of Irvine Std. Plan 223 including fittings and appurtenances with thrust blocks per IRWD Std. Dwg. W-16	1,210	LF	\$315.00	\$381,150.00	\$350.00	\$423,500.00	\$238.00	\$287,980.00	\$210.00	\$254,100.00
5	Furnish and install 8" AWWA C900 DR-14 Purple Pipe in trench per IRWD Std. Dwg. W-17 with 1-sack slurry backfill per City of Irvine Std. Plan 223 including fittings and appurtenances with thrust blocks per IRWD Std. Dwg. W-16	30	LF	\$275.00	\$8,250.00	\$350.00	\$10,500.00	\$382.00	\$11,460.00	\$490.00	\$14,700.00
6	Furnish and install 12" butterfly valve and box per IRWD Std. Dwg. W-22 with thrust blocks per IRWD Std. Dwg. W-16	3	EA	\$6,500.00	\$19,500.00	\$4,000.00	\$12,000.00	\$6,000.00	\$18,000.00	\$7,600.00	\$22,800.00
7	Furnish and install 8" gate valve and box per IRWD Std. Dwg. W-22 with thrust blocks per IRWD Std. Dwg. W-16	1	EA	\$5,200.00	\$5,200.00	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00	\$6,600.00	\$6,600.00
8	Furnish and install new 2" copper water service lateral per IRWD Std. Dwg. W-2	3	EA	\$4,000.00	\$12,000.00	\$6,000.00	\$18,000.00	\$6,000.00	\$18,000.00	\$14,600.00	\$43,800.00
9	Furnish and install 8" water meter assembly in remote-read local below-grade vault per IRWD Std. Dwg. W-5 including removal of existing vault, meter, and piping	1	LS	\$80,000.00	\$80,000.00	\$65,000.00	\$65,000.00	\$80,000.00	\$80,000.00	\$84,000.00	\$84,000.00
10	Remove and replace traffic loop detectors per City of Irvine Std. Plans TS-8A to TS-8E	8	EA	\$5,000.00	\$40,000.00	\$800.00	\$6,400.00	\$650.00	\$5,200.00	\$4,300.00	\$34,400.00
11	Remove and replace existing sidewalk per City of Irvine Std. Plan 201	256	SF	\$35.00	\$8,960.00	\$20.00	\$5,120.00	\$30.00	\$7,680.00	\$54.00	\$13,824.00
12	Remove and replace existing curb & gutter per City of Irvine Std. Plan 200	50	LF	\$75.00	\$3,750.00	\$25.00	\$1,250.00	\$100.00	\$5,000.00	\$230.00	\$11,500.00
13	Restore existing pavement in trench section per City of Irvine Std. Plan 223	7,500	LF	\$10.00	\$75,000.00	\$5.00	\$37,500.00	\$17.00	\$127,500.00	\$21.00	\$157,500.00
14	Type II slurry seal per City of Irvine Standards	15,000	SF	\$0.80	\$12,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.29	\$19,350.00
15	Abandon in place existing 8" ACP main. Fill with 6-sack slurry. Plug open ends with concrete.	1	LS	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
16	Connect to existing 24" recycled water main per Detail "A" of the Plans including removal of existing pipe, valve, and fittings.	1	LS	\$17,000.00	\$17,000.00	\$10,000.00	\$10,000.00	\$24,000.00	\$24,000.00	\$10,100.00	\$10,100.00
17	Connect to existing 8" recycled water main per Detail "B" of the Plans including removal of existing pipe and fittings.	1	LS	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$9,500.00	\$9,500.00	\$10,400.00	\$10,400.00
18	Restore pavement striping including crosswalk striping and lane markings	1	LS	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00	\$13,500.00	\$13,500.00	\$41,000.00	\$41,000.00
19	Furnish and install 1-inch air-release assembly per IRWD Std. Dwg. W-11	1	EA	\$5,800.00	\$5,800.00	\$10,000.00	\$10,000.00	\$5,800.00	\$5,800.00	\$15,000.00	\$15,000.00
20	Identify and reset survey makers and centerline ties	1	LS	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$12,000.00	\$12,000.00
21	Final Record Drawings	1	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
	Subtotal, Base Bid Items and Additive/Deductive Bid Items				\$779,610.00		\$707,777.00		\$727,920.00		\$789,974.00
	Adjustment (+ or -)				\$0.00		\$0.00		\$0.00		\$0.00
	TOTAL AMOUNT OF BID				\$779,610.00		\$707,777.00		\$727,920.00		\$789,974.00

Irvine Ranch Water District
Bid Summary For
Culver Drive Recycled Water Pipeline Replacement
PR 10588, Code 7252

						1		2		3	
				Engineer's Estimate		E.J. Meyer Company		L & S Construction, Inc.		T.E. Roberts, Inc.	
						Highland, CA		Orange, CA		Orange, CA	
Item	Description			Unit	Total	Unit	Total	Unit	Total	Unit	Total
No.		Qty	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
	NOTES:			Item		Manufacturers:		Manufacturers:		Manufacturers:	
	1 - Paulus Engineering, Inc. did not acknowledge Addendum No. 2.			8-inch & 12-inch PVC C-900 DR 14 Pipe		Vinyltech		Vinyltech		Vinyltech	
				8-inch Gate Valve		Mueller		Clow		MH	
				12-inch Butterfly Valve		Mueller		Dezurik		Crispin	
						Subcontractors:		Subcontractors:		Subcontractors:	
						Paving/Slurry Seal: All American Asphalt		Paving: All American Asphalt		Slurry Seal: All American Asphalt	
						Striping: Superior Pavement Markings		Striping: Superior Pavement Markings		Striping: Superior Pavement Markings	
						Traffic Loops: Smithson Electric, Inc.		Grinding: Pavement Recycling Systems, Inc.		Grind/Cap: Hardy & Harper	
								Loop/Camera: Traffic Loops Crackfilling, Inc.		Sidewalk, Curb & Gutter: Structures Unlimited	
										Pipe Abandonment: Cell-Crete	
										Traffic Loops: Traffic Loops Crackfilling, Inc.	

Irvine Ranch Water District
Bid Summary For
Culver Drive Recycled Water Pipeline Replacement
PR 10588, Code 7252

						4		5	
				Engineer's Estimate		GCI Construction, Inc.		Paulus Engineering, Inc.	
						San Clemente, CA		Anaheim, CA	
Item No.	Description	Qty	Unit	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
1	Mobilization & Demobilization (not to exceed 5% of total bid price)	1	LS	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00	\$19,000.00	\$19,000.00
2	Provide traffic control, including traffic control plans, all necessary equipment and materials, set-up and removal, and temporary Ac, in accordance with City of Irvine requirements	1	LS	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$70,000.00	\$70,000.00
3	Sheeting, shoring, & excavation safety	1	LS	\$10,000.00	\$10,000.00	\$52,500.00	\$52,500.00	\$8,000.00	\$8,000.00
4	Furnish and install 12" AWWA C900 DR-14 Purple Pipe in trench per IRWD Std. Dwg. W-17 with 1-sack slurry backfill per City of Irvine Std. Plan 223 including fittings and appurtenances with thrust blocks per IRWD Std. Dwg. W-16	1,210	LF	\$315.00	\$381,150.00	\$312.00	\$377,520.00	\$468.00	\$566,280.00
5	Furnish and install 8" AWWA C900 DR-14 Purple Pipe in trench per IRWD Std. Dwg. W-17 with 1-sack slurry backfill per City of Irvine Std. Plan 223 including fittings and appurtenances with thrust blocks per IRWD Std. Dwg. W-16	30	LF	\$275.00	\$8,250.00	\$635.00	\$19,050.00	\$463.00	\$13,890.00
6	Furnish and install 12" butterfly valve and box per IRWD Std. Dwg. W-22 with thrust blocks per IRWD Std. Dwg. W-16	3	EA	\$6,500.00	\$19,500.00	\$5,000.00	\$15,000.00	\$4,270.00	\$12,810.00
7	Furnish and install 8" gate valve and box per IRWD Std. Dwg. W-22 with thrust blocks per IRWD Std. Dwg. W-16	1	EA	\$5,200.00	\$5,200.00	\$4,500.00	\$4,500.00	\$3,140.00	\$3,140.00
8	Furnish and install new 2" copper water service lateral per IRWD Std. Dwg. W-2	3	EA	\$4,000.00	\$12,000.00	\$7,800.00	\$23,400.00	\$7,960.00	\$23,880.00
9	Furnish and install 8" water meter assembly in remote-read local below-grade vault per IRWD Std. Dwg. W-5 including removal of existing vault, meter, and piping	1	LS	\$80,000.00	\$80,000.00	\$75,000.00	\$75,000.00	\$59,450.00	\$59,450.00
10	Remove and replace traffic loop detectors per City of Irvine Std. Plans TS-8A to TS-8E	8	EA	\$5,000.00	\$40,000.00	\$2,600.00	\$20,800.00	\$800.00	\$6,400.00
11	Remove and replace existing sidewalk per City of Irvine Std. Plan 201	256	SF	\$35.00	\$8,960.00	\$63.55	\$16,268.80	\$21.00	\$5,376.00
12	Remove and replace existing curb & gutter per City of Irvine Std. Plan 200	50	LF	\$75.00	\$3,750.00	\$267.00	\$13,350.00	\$180.00	\$9,000.00
13	Restore existing pavement in trench section per City of Irvine Std. Plan 223	7,500	LF	\$10.00	\$75,000.00	\$8.32	\$62,400.00	\$5.22	\$39,150.00
14	Type II slurry seal per City of Irvine Standards	15,000	SF	\$0.80	\$12,000.00	\$1.75	\$26,250.00	\$0.93	\$13,950.00
15	Abandon in place existing 8" ACP main. Fill with 6-sack slurry. Plug open ends with concrete.	1	LS	\$2,000.00	\$2,000.00	\$22,000.00	\$22,000.00	\$11,015.00	\$11,015.00
16	Connect to existing 24" recycled water main per Detail "A" of the Plans including removal of existing pipe, valve, and fittings.	1	LS	\$17,000.00	\$17,000.00	\$28,000.00	\$28,000.00	\$15,866.00	\$15,866.00
17	Connect to existing 8" recycled water main per Detail "B" of the Plans including removal of existing pipe and fittings.	1	LS	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$11,925.00	\$11,925.00
18	Restore pavement striping including crosswalk striping and lane markings	1	LS	\$4,500.00	\$4,500.00	\$15,000.00	\$15,000.00	\$15,470.00	\$15,470.00
19	Furnish and install 1-inch air-release assembly per IRWD Std. Dwg. W-11	1	EA	\$5,800.00	\$5,800.00	\$15,000.00	\$15,000.00	\$10,370.00	\$10,370.00
20	Identify and reset survey makers and centerline ties	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$2,700.00	\$2,700.00
21	Final Record Drawings	1	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
	Subtotal, Base Bid Items and Additive/Deductive Bid Items				\$779,610.00		\$903,538.80		\$920,172.00
	Adjustment (+ or -)				\$0.00		\$0.00		\$0.00
	TOTAL AMOUNT OF BID				\$779,610.00		\$903,538.80		\$920,172.00

Irvine Ranch Water District
Bid Summary For
Culver Drive Recycled Water Pipeline Replacement
PR 10588, Code 7252

						4		5	
				Engineer's Estimate		GCI Construction, Inc.		Paulus Engineering, Inc.	
						San Clemente, CA		Anaheim, CA	
Item	Description			Unit	Total	Unit	Total	Unit	Total
No.		Qty	Unit	Price	Amount	Price	Amount	Price	Amount
	NOTES:			Item		Manufacturers:		Manufacturers:	
	1 - Paulus Engineering, Inc. did not acknowledge Addendum No. 2.			8-inch & 12-inch PVC C-900 DR 14 Pipe		Vinyltech		Vinyltech	
				8-inch Gate Valve		Mueller		MH	
				12-inch Butterfly Valve		Mueller		Crispin	
						Subcontractors:		Subcontractors:	
						Slurry Abandonment: Cell-Crete		Grind & Cap/Slurry Seal: All American Asphalt	
						Striping: Superior Pavement Markings		Loops & Cameras: Traffic Loops Crackfilling, Inc.	
						Asphalt: Hardy and Harper			