

CITY OF ANAHEIM - DEPARTMENT OF PUBLIC WORKS				#1		#2		#3		#4		#5		#6		#7			
SANTA ANA CANYON ROAD-STREET IMPROVEMENT PROJECT FROM WEIR CANYON RD. TO 3,200' E/O WEIR CANYON RD. & WEIR CANYON RD. & MONTE VISTA RD. INTERSECTION 280-412-L129-7892 502-521-3743-7865-1001411.01 525-521-6768-7865-0900401.01				8/19/2010		SEQUEL CONTRACTORS, INC.		R. J. NOBLE COMPANY		PALP, INC. DBA EXCEL PAVING COMPANY		HARDY & HARPER, INC.		D.P. MANGAN INC.		ELITE BOBCAT SERVICE, INC.		SULLY-MILLER CONTRACT.	
						13546 Imperial Hwy. Santa Fe Springs, CA 90670 (562) 802-7227 License # A-610600 Exp. Date: 01/31/11		15505 E. Lincoln Ave. Orange, CA 92856 (714) 637-1550 License # A-782908 Exp. Date: 08/31/10		2230 Lemon Ave. Long Beach, CA 90806 (562) 599-5841 License # A-688659 Exp. Date: 05/31/12		1312 E. Warner Ave. Santa Ana, CA 92705 (714) 444-1851 License # A-215952 Exp. Date: 12/31/11		551 S. Harbor Blvd. La Habra, CA 90631 (562) 694-3113 License # A-709265 Exp. Date: 7/31/11		1320 E. 6th St. # 100 Corona, CA 92879 (951) 279-6869 License # A-720016 Exp. Date: 3/11/12		135 S. State College Ste #400 Brea, CA 92821 (714) 578-9600 License # A-747612 Exp. Date: 3/31/12	
Advertise Dates: 7/22/10 & 7/29/10 Bid Date: 8/12/10 Estimated Award: 8/31/10 Estimated Start: 9/10 Estimated Completion: 11/10 Plans 29177-29190				CITY ESTIMATE															

ITEM NO.	ITEM DESCRIPTION	BID QTY.		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	EXCAVATION	6	C.Y.	\$80.00	\$480.00	\$200.00	\$1,200.00	\$250.00	\$1,500.00	\$200.00	\$1,200.00	\$300.00	\$1,800.00	\$60.00	\$360.00	\$385.00	\$2,310.00	\$100.00	\$600.00
2	ASPHALT CONCRETE	4,190	TON	\$70.00	\$293,300.00	\$58.75	\$246,162.50	\$62.00	\$259,780.00	\$67.00	\$280,730.00	\$69.96	\$293,132.40	\$61.20	\$256,428.00	\$73.00	\$305,870.00	\$62.00	\$259,780.00
3	A.C. PLANING (COLD MILL VARIABLE THICKNESS FROM 0' TO 0.17')	7,145	S.Y.	\$1.50	\$10,717.50	\$2.50	\$17,862.50	\$3.50	\$25,007.50	\$2.85	\$20,363.25	\$2.42	\$17,290.90	\$1.35	\$9,645.75	\$2.50	\$17,862.50	\$3.00	\$21,435.00
4	REMOVE EXIST. & RECONSTRUCT (6" CF) ASPHALT CONCRETE BERM TYPE "E" PER CITY OF ANAHEIM STD. 120.	130	L.F.	\$25.00	\$3,250.00	\$25.00	\$3,250.00	\$30.00	\$3,900.00	\$26.00	\$3,380.00	\$25.00	\$3,250.00	\$37.00	\$4,810.00	\$26.00	\$3,380.00	\$15.00	\$1,950.00
5	COLD IN-PLACE RECYCLE (CIR) PAVEMENT THE UPPER 2-INCHES OF EXISTING ASPHALT PAVEMENT, INSTALLATION & COMPACTION TO A DEPTH OF 2-INCHES, FOG SEAL, SAND BLOTTER, RE-ROLLING.	37,076	S.Y.	\$2.88	\$106,778.88	\$3.25	\$120,497.00	\$3.75	\$139,035.00	\$3.70	\$137,181.20	\$3.33	\$123,463.08	\$3.60	\$133,473.60	\$4.00	\$148,304.00	\$3.00	\$111,228.00
6	ENGINEERED RECYLING EMULSION (BY 3% DRY WEIGHT).	111	TON	\$695.00	\$77,145.00	\$700.00	\$77,700.00	\$715.00	\$79,365.00	\$790.00	\$87,690.00	\$707.00	\$78,477.00	\$725.00	\$80,475.00	\$690.00	\$76,590.00	\$700.00	\$77,700.00
7	ADDITIVES (IF NEEDED)	40	TON	\$200.00	\$8,000.00	\$300.00	\$12,000.00	\$310.00	\$12,400.00	\$305.00	\$12,200.00	\$333.00	\$13,320.00	\$310.00	\$12,400.00	\$300.00	\$12,000.00	\$300.00	\$12,000.00
8	REMOVE EXIST. CURB RAMP, CURB AND GUTTER, AND RECONSTRUCT PCC ACCESS RAMP PER APWA STD. 111-3, WITH DETECTABLE WARNING DEVICE (3'x4' TRUNCATED DOME).	11	EA.	\$2,500.00	\$27,500.00	\$2,500.00	\$27,500.00	\$3,900.00	\$42,900.00	\$2,800.00	\$30,800.00	\$2,272.00	\$24,992.00	\$1,800.00	\$19,800.00	\$3,000.00	\$33,000.00	\$2,500.00	\$27,500.00
9	ADJUST SEWER, STORM DRAIN MANHOLE COVER TO GRADE.	22	EA.	\$500.00	\$11,000.00	\$450.00	\$9,900.00	\$551.05	\$12,123.10	\$495.00	\$10,890.00	\$555.00	\$12,210.00	\$800.00	\$17,600.00	\$565.00	\$12,430.00	\$500.00	\$11,000.00
10	ADJUST CP-TEST VALVE & WATER VALVE BOX TO GRADE PER CITY OF ANAHEIM STD. W-152.	13	EA.	\$500.00	\$6,500.00	\$450.00	\$5,850.00	\$551.05	\$7,163.65	\$365.00	\$4,745.00	\$850.00	\$11,050.00	\$575.00	\$7,475.00	\$850.00	\$11,050.00	\$800.00	\$10,400.00
11	ADJUST WATER VAULT TO GRADE.	4	EA.	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00	\$1,648.00	\$6,592.00	\$1,950.00	\$7,800.00	\$2,500.00	\$10,000.00	\$575.00	\$2,300.00	\$2,500.00	\$10,000.00	\$2,400.00	\$9,600.00
12	ADJUST WATER MANHOLE TO GRADE.	5	EA.	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$669.50	\$3,347.50	\$500.00	\$2,500.00	\$700.00	\$3,500.00	\$800.00	\$4,000.00	\$700.00	\$3,500.00	\$500.00	\$2,500.00
13	ADJUST ELECTRICAL VAULT TO GRADE.	1	EA.	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$1,648.00	\$1,648.00	\$1,975.00	\$1,975.00	\$2,700.00	\$2,700.00	\$2,700.00	\$2,700.00	\$2,600.00	\$2,600.00	\$2,400.00	\$2,400.00
14	FURNISH AND INSTALL NEW SURVEY MONUMENT PER CITY OF ANAHEIM STD. 641 & AS MODIFIED IN THE SPECIFICATIONS.	3	EA.	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$721.00	\$2,163.00	\$865.00	\$2,595.00	\$550.00	\$1,650.00	\$2,250.00	\$6,750.00	\$550.00	\$1,650.00	\$600.00	\$1,800.00
15	COORDINATE ADJUSTMENT OF UTILITY STRUCTURES/OR FACILITY TO GRADE. ADJUSTMENT OF UTILITY STRUCTURES/OR FACILITY TO BE PERFORMED BY UTILITY PURVEYOR PERSONNEL AS LIST ON SHEET 1.	1	L.S.	\$600.00	\$600.00	\$500.00	\$500.00	\$1,029.60	\$1,029.60	\$1,725.00	\$1,725.00	\$802.32	\$802.32	\$1,500.00	\$1,500.00	\$100.00	\$100.00	\$100.00	\$100.00
16	RELOCATE TRAFFIC SIGNAL PULL BOX.	2	EA.	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$880.00	\$1,760.00	\$975.00	\$1,950.00	\$2,000.00	\$4,000.00	\$935.00	\$1,870.00	\$900.00	\$1,800.00	\$1,000.00	\$2,000.00
17	REMOVE STREET SIGN.	1	EA.	\$500.00	\$500.00	\$100.00	\$100.00	\$257.40	\$257.40	\$115.00	\$115.00	\$100.00	\$100.00	\$80.00	\$80.00	\$55.00	\$55.00	\$300.00	\$300.00
18	FURNISH AND INSTALL CONSTRUCTION INFORMATION SIGN.	4	EA.	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$514.80	\$2,059.20	\$860.00	\$3,440.00	\$1,000.00	\$4,000.00	\$600.00	\$2,400.00	\$800.00	\$3,200.00	\$1,000.00	\$4,000.00
19	REMOVE EXIST. & REPLACE TRAFFIC LOOPS TYPE "E" CIRCULAR PER CITY OF ANAHEIM STD. 410.	15	EA.	\$250.00	\$3,750.00	\$300.00	\$4,500.00	\$185.40	\$2,781.00	\$400.00	\$6,000.00	\$325.00	\$4,875.00	\$385.00	\$5,775.00	\$385.00	\$5,775.00	\$375.00	\$5,625.00
20	4" BROKEN WHITE LANE LINE WITH TYPE A, & G RAISED PAVEMENT MARKERS PER CITY OF ANAHEIM STD. 451-E.	15,250	L.F.	\$0.48	\$7,320.00	\$0.50	\$7,625.00	\$0.41	\$6,252.50	\$0.58	\$8,845.00	\$0.52	\$7,930.00	\$0.60	\$9,150.00	\$0.45	\$6,862.50	\$0.30	\$4,575.00
21	4" SOLID WHITE LANE LINE WITH TYPE A, G, & C RAISED PAVEMENT MARKERS PER CITY OF ANAHEIM STD. 459.	2,000	L.F.	\$0.45	\$900.00	\$0.75	\$1,500.00	\$0.57	\$1,140.00	\$0.85	\$1,700.00	\$0.75	\$1,500.00	\$0.80	\$1,600.00	\$0.60	\$1,200.00	\$0.40	\$800.00
22	8" SOLID WHITE LANE LINE WITH TYPE A, G, & C RAISED PAVEMENT MARKERS PER CITY OF ANAHEIM STD. 452-B.	3,700	L.F.	\$1.05	\$3,885.00	\$1.50	\$5,550.00	\$0.93	\$3,441.00	\$1.70	\$6,290.00	\$1.50	\$5,550.00	\$1.60	\$5,920.00	\$1.00	\$3,700.00	\$0.75	\$2,775.00
23	12" SOLID WHITE STOP BAR PER CITY OF ANAHEIM STD. 435-C.	700	L.F.	\$1.70	\$1,190.00	\$1.00	\$700.00	\$2.11	\$1,477.00	\$1.00	\$700.00	\$1.00	\$700.00	\$1.00	\$700.00	\$2.10	\$1,470.00	\$2.75	\$1,925.00
24	DOUBLE YELLOW CENTERLINE WITH TYPE AY & D RAISED PAVEMENT MARKERS PER CITY OF ANAHEIM STD. 453-A.	550	L.F.	\$1.03	\$566.50	\$1.50	\$825.00	\$0.82	\$451.00	\$1.70	\$935.00	\$1.50	\$825.00	\$1.60	\$880.00	\$0.85	\$467.50	\$2.00	\$1,100.00
25	LANE DROP / TURN THRU ARROW (THERMOPLASTIC).	51	EA.	\$60.00	\$3,060.00	\$45.00	\$2,295.00	\$87.55	\$4,465.05	\$48.00	\$2,448.00	\$55.00	\$2,805.00	\$45.00	\$2,295.00	\$87.00	\$4,437.00	\$60.00	\$3,060.00
26	8" LETTER LEGEND (THERMOPLASTIC) PER CITY OF ANAHEIM STD. 434-A.	33	EA.	\$35.00	\$1,155.00	\$20.00	\$660.00	\$30.90	\$1,019.70	\$21.00	\$693.00	\$20.00	\$660.00	\$19.50	\$643.50	\$33.00	\$1,089.00	\$60.00	\$1,980.00
27	2'x13' SOLID WHITE BLOCKED CROSSWALK DETAIL PER CITY OF ANAHEIM STD. 477.	4,900	SF	\$0.60	\$2,940.00	\$1.30	\$6,370.00	\$0.52	\$2,548.00	\$1.50	\$7,350.00	\$1.15	\$5,635.00	\$1.15	\$5,635.00	\$0.55	\$2,695.00	\$2.00	\$9,800.00
28	6" BROKEN WHITE BIKE LANE.	700	L.F.	\$0.12	\$84.00	\$0.25	\$175.00	\$0.26	\$182.00	\$0.30	\$210.00	\$0.30	\$210.00	\$0.30	\$210.00	\$0.28	\$196.00	\$0.50	\$350.00
29	6" SOLID WHITE BIKE LANE.	5,000	L.F.	\$0.13	\$650.00	\$0.30	\$1,500.00	\$0.26	\$1,300.00	\$0.35	\$1,750.00	\$0.32	\$1,600.00	\$0.35	\$1,750.00	\$0.28	\$1,400.00	\$0.50	\$2,500.00
30	ARROW AND BIKE SYMBOL.	10	EA.	\$20.00	\$200.00	\$75.00	\$750.00	\$31.93	\$319.30	\$85.00	\$850.00	\$100.00	\$1,000.00	\$80.00	\$800.00	\$32.00	\$320.00	\$100.00	\$1,000.00
31	BLUE MARKER PER CITY OF ANAHEIM STD. 457.	9	EA.	\$5.25	\$47.25	\$10.00	\$90.00	\$5.15	\$46.35	\$11.50	\$103.50	\$15.00	\$135.00	\$11.00	\$99.00	\$5.50	\$49.50	\$10.00	\$90.00
32	MARKER REMOVAL	6,150	LF	\$0.25	\$1,537.50	\$0.50	\$3,075.00	\$0.57	\$3,505.50	\$0.55	\$3,382.50	\$0.55	\$3,382.50	\$0.65	\$3,997.50	\$0.60	\$3,690.00	\$0.60	\$3,690.00
33	FURNISH AND INSTALL VIDEO DETECTION SYSTEM COMPLETE @ SANTA ANA CANYON AND WEIR CANYON	1	LS	\$19,780.00	\$19,780.00	\$24,000.00	\$24,000.00	\$20,208.60	\$20,208.60	\$20,425.00	\$20,425.00	\$24,000.00	\$24,000.00	\$29,565.00	\$29,565.00	\$20,000.00	\$20,000.00	\$4,500.00	\$4,500.00
34	FURNISH AND INSTALL VIDEO DETECTION SYSTEM COMPLETE @ SANTA ANA CANYON AND RIVERVIEW	1	LS	\$19,780.00	\$19,780.00	\$24,000.00	\$24,000.00	\$20,208.60	\$20,208.60	\$20,425.00	\$20,425.00	\$24,000.00	\$24,000.00	\$29,565.00	\$29,565.00	\$20,000.00	\$20,000.00	\$4,500.00	\$4,500.00
35	FURNISH AND INSTALL VIDEO DETECTION SYSTEM COMPLETE @ SANTA ANA CANYON AND WOODCREEK	1	LS	\$17,135.00	\$17,135.00	\$24,000.00	\$24,000.00	\$20,208.60	\$20,208.60	\$20,425.00	\$20,425.00	\$24,000.00	\$24,000.00	\$29,565.00	\$29,565.00	\$20,000.00	\$20,000.00	\$3,500.00	\$3,500.00
36	FURNISH AND INSTALL VIDEO DETECTION SYSTEM COMPLETE @ WEIR CANYON AND MONTE VISTA	1	LS	\$17,135.00	\$17,135.00	\$24,000.00	\$24,000.00	\$20,208.60	\$20,208.60	\$20,425.00	\$20,425.00	\$24,000.00	\$24,000.00	\$29,565.00	\$29,565.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00
37	FILL ALL POTHOLES WITH HOT MIX AC, SEAL ALL CRACKS 1/4" OR LARGER, AND APPLY SLURRY SEAL (TYPE II) ON EXISTING ASPHALT CONCRETE	149,262	SF	\$0.15	\$22,389.30	\$0.30	\$44,778.60	\$0.34	\$50,749.08	\$0.43	\$64,182.66	\$0.40	\$59,704.80	\$0.56	\$83,586.72	\$0.45	\$67,167.90	\$0.40	\$59,704.80
TOTAL		Items 1-37			\$691,775.93		\$720,915.60		\$762,542.83		\$798,419.11		\$798,250.00		\$805,369.07		\$826,220.90		BID WITHDRAWN

Written **\$798,000.00** Written **\$805,654.87**

PREPARED BY: PAUL NGUYEN DATE: AUGUST 12, 2010
 CHECKED BY: JOANN WU AND KEVIN MIAKO

Item of work	Sub-Contract	Address	Phone
CIR	P.R.S.	Mira Loma	
PCC POUR	Martinez Concrete	Azusa	
ELECTRICAL	Pro Tech Electric	Corona Del Mar	
SLURRY	Roy Allen	Santa Fe Springs	