Riverside County Flood Control & Water Conservation District

ENGINEER'S ESTIMATE

4-CON ENGINEERING, INC.

Bid Abstract

1995 Market St. Riverside, CA 92501 Phone: 909.955.1200 Fax: 909.788.9965

Project Name: EL CERRITO - KAYNE STREET STORM DRAIN

Project Number: 2-0-0112-00

Bid Open Date:



Item No. & Description		Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1	MOBILIZATION	L.S.	1	\$40,000.00	\$40,000.00	\$52,000.00	\$52,000.00	\$30,000.00	\$30,000.00
2	WATER CONTROL	L.S.	1	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
3	TRAFFIC CONTROL	L.S.	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00
4	CLEARING AND MISCELLANEOUS	L.S.	1	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00
	WORK								
5	ROADWAY EXCAVATION	S.Y.	3,720	\$9.00	\$33,480.00	\$4.00	\$14,880.00	\$3.00	\$11,160.00
6	STRUCTURE EXCAVATION	C.Y.	5,200	\$7.00	\$36,400.00	\$18.00	\$93,600.00	\$3.00	\$15,600.00
7	BASIN EXCAVATION	C.Y.	1,050	\$7.00	\$7,350.00	\$18.00	\$18,900.00	\$3.00	\$3,150.00
8	BACKFILL	C.Y.	4,450	\$15.00	\$66,750.00	\$12.00	\$53,400.00	\$3.00	\$13,350.00
9	SLURRY CEMENT BACKFILL	C.Y.	50	\$70.00	\$3,500.00	\$120.00	\$6,000.00	\$70.00	\$3,500.00
10	FILTER MATERIAL	C.Y.	10	\$20.00	\$200.00	\$140.00	\$1,400.00	\$30.00	\$300.00
11	TRENCH SAFETY SYSTEM	L.S.	1	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
12	CLASS "A" CONCRETE, MINOR	C.Y.	40	\$550.00	\$22,000.00	\$650.00	\$26,000.00	\$200.00	\$8,000.00
	STRUCTURES								
13	CLASS "B" CONCRETE,	C.Y.	55	\$215.00	\$11,825.00	\$400.00	\$22,000.00	\$200.00	\$11,000.00
	MISCELLANEOUS								
14	JUNCTION STRUCTURE NO. 2	EACH	3	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$9,000.00
15	JUNCTION STRUCTURE NO. 4	EACH	1	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00
16	MANHOLE NO. 2	EACH	3	\$3,000.00	\$9,000.00	\$5,000.00	\$15,000.00	\$3,000.00	\$9,000.00
17	MANHOLE NO. 4	EACH	3	\$4,000.00	\$12,000.00	\$4,000.00	\$12,000.00	\$3,000.00	\$9,000.00
18	TRANSITION STRUCTURE NO. 3	EACH	1	\$2,500.00	\$2,500.00	\$600.00	\$600.00	\$5,000.00	\$5,000.00
19	CALTRANS TYPE D94B FLARED END	EACH	1	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
	SECTION								
20	48" RCP, 2000D	L.F.	262	\$95.00	\$24,890.00	\$110.00	\$28,820.00	\$250.00	\$65,500.00
21	36" RCP, 2000D	L.F.	315	\$65.00	\$20,475.00	\$80.00	\$25,200.00	\$225.00	\$70,875.00
22	36" RCP, 1350D	L.F.	1,046	\$65.00	\$67,990.00	\$80.00	\$83,680.00	\$200.00	\$209,200.00
23	30" RCP, 1350D	L.F.	240	\$55.00	\$13,200.00	\$72.00	\$17,280.00	\$200.00	\$48,000.00
24	24" RCP, CLASS IV	L.F.	32	\$45.00	\$1,440.00	\$64.00	\$2,048.00	\$185.00	\$5,920.00
25	18" RCP, CLASS IV	L.F.	96	\$41.00	\$3,936.00	\$70.00	\$6,720.00	\$175.00	\$16,800.00
26	AGGREGATE BASE, CLASS 2	C.Y.	180	\$40.00	\$7,200.00	\$60.00	\$10,800.00	\$30.00	\$5,400.00
27	ASPHALT CONCRETE, TYPE B	TONS	750	\$45.00	\$33,750.00	\$95.00	\$71,250.00	\$90.00	\$67,500.00
28	6-FOOT CHAIN LINK FENCE	L.F.	479	\$12.00	\$5,748.00	\$19.00	\$9,101.00	\$20.00	\$9,580.00

Project Name: EL C

EL CERRITO - KAYNE STREET STORM DRAIN

Project Number: 2-0

2-0-0112-00

Bid Open Date:

ENGINEER'S ESTIMATE 4-CON ENGINEERING, INC. K. C. CONSTRUCTION

Item N 29 30	To. & Description TEMPORARY RESURFACING 14-FOOT DOUBLE DRIVE GATE	<i>Unit</i> TONS PAIR	<i>Quantity</i> 20 1	<i>Unit Bid</i> \$47.00 \$600.00	Total Bid \$940.00 \$600.00	Unit Bid \$90.00 \$900.00	Total Bid \$1,800.00 \$900.00	<i>Unit Bid</i> \$80.00 \$800.00	Total Bid \$1,600.00 \$800.00
31	MISCELLANEOUS IRON AND STEEL ROCK SLOPE PROTECTION DUST ABATEMENT HYDROSEEDING STORMWATER & NON-STORMWATER POLLUTION CONTROL	LBS.	5,700	\$1.00	\$5,700.00	\$1.50	\$8,550.00	\$1.00	\$5,700.00
32		C.Y.	30	\$65.00	\$1,950.00	\$100.00	\$3,000.00	\$100.00	\$3,000.00
33		L.S.	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
34		ACRE	0.5	\$3,500.00	\$1,750.00	\$1,500.00	\$750.00	\$2,000.00	\$1,000.00
35		L.S.	1	\$7,500.00	\$7,500.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00

\$492,074.00 \$645,679.00 \$671,935.00

Page 2 of 4

Project Name: EL CERRITO - KAYNE STREET STORM DRAIN

Project Number: 2-0-0112-00

Bid Open Date:

				INC.		STANDETT. TEERCH, INC.		CONSTRUCTION CORP.		
Item N	o. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid	
1	MOBILIZATION	L.S.	1	\$70,000.00	\$70,000.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	
2	WATER CONTROL	L.S.	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$1,200.00	\$1,200.00	
3	TRAFFIC CONTROL	L.S.	1	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	
4	CLEARING AND MISCELLANEOUS	L.S.	1	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00	\$65,300.00	\$65,300.00	
	WORK									
5	ROADWAY EXCAVATION	S.Y.	3,720	\$11.00	\$40,920.00	\$6.00	\$22,320.00	\$5.00	\$18,600.00	
6	STRUCTURE EXCAVATION	C.Y.	5,200	\$2.00	\$10,400.00	\$5.00	\$26,000.00	\$18.50	\$96,200.00	
7	BASIN EXCAVATION	C.Y.	1,050	\$15.00	\$15,750.00	\$7.00	\$7,350.00	\$17.00	\$17,850.00	
8	BACKFILL	C.Y.	4,450	\$3.50	\$15,575.00	\$10.00	\$44,500.00	\$26.00	\$115,700.00	
9	SLURRY CEMENT BACKFILL	C.Y.	50	\$160.00	\$8,000.00	\$100.00	\$5,000.00	\$125.00	\$6,250.00	
10	FILTER MATERIAL	C.Y.	10	\$25.00	\$250.00	\$200.00	\$2,000.00	\$100.00	\$1,000.00	
11	TRENCH SAFETY SYSTEM	L.S.	1	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	
12	CLASS "A" CONCRETE, MINOR	C.Y.	40	\$750.00	\$30,000.00	\$500.00	\$20,000.00	\$690.00	\$27,600.00	
	STRUCTURES			*******	, ,	******	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , ,	, ,,,,,,,,,,	
13	CLASS "B" CONCRETE,	C.Y.	55	\$500.00	\$27,500.00	\$370.00	\$20,350.00	\$470.00	\$25,850.00	
	MISCELLANEOUS									
14	JUNCTION STRUCTURE NO. 2	EACH	3	\$4,000.00	\$12,000.00	\$3,500.00	\$10,500.00	\$1,100.00	\$3,300.00	
15	JUNCTION STRUCTURE NO. 4	EACH	1	\$7,500.00	\$7,500.00	\$4,500.00	\$4,500.00	\$1,900.00	\$1,900.00	
16	MANUAL DA A	EACH	2	\$9,000.00	\$27,000.00	\$5,000.00	\$15,000.00	\$5,300.00	\$15,900.00	
16	MANHOLE NO. 2	EACH	3 3	\$6,550.00	\$19,650.00	\$6,000.00	\$18,000.00	\$5,000.00	\$15,900.00	
17 18	MANHOLE NO. 4	EACH	1	\$6,000.00	\$6,000.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	
19	TRANSITION STRUCTURE NO. 3	EACH	1	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	
19	CALTRANS TYPE D94B FLARED END SECTION	EACH	1	\$5,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	
20	48" RCP, 2000D	L.F.	262	\$175.00	\$45,850.00	\$280.00	\$73,360.00	\$227.00	\$59,474.00	
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21	36" RCP, 2000D	L.F.	315	\$125.00	\$39,375.00	\$255.00	\$80,325.00	\$164.00	\$51,660.00	
22	36" RCP, 1350D	L.F.	1,046	\$158.00	\$165,268.00	\$190.00	\$198,740.00	\$157.00 \$69.00	\$164,222.00	
23	30" RCP, 1350D	L.F.	240	\$124.00	\$29,760.00	\$155.00	\$37,200.00		\$16,560.00	
24	24" RCP, CLASS IV	L.F.	32	\$115.00	\$3,680.00	\$95.00	\$3,040.00	\$59.00 \$54.00	\$1,888.00	
	18" RCP, CLASS IV	L.F.	96	\$115.00	\$11,040.00	\$90.00	\$8,640.00	\$54.00	\$5,184.00	
26	AGGREGATE BASE, CLASS 2	C.Y.	180	\$33.00	\$5,940.00	\$35.00	\$6,300.00	\$40.00	\$7,200.00	
27	ASPHALT CONCRETE, TYPE B	TONS	750	\$59.00	\$44,250.00	\$80.00	\$60,000.00	\$71.00	\$53,250.00	
28	6-FOOT CHAIN LINK FENCE	L.F.	479	\$27.72	\$13,277.88	\$20.00	\$9,580.00	\$30.00	\$14,370.00	
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BONADIMAN - MCCAIN,

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SOCAL PACIFIC

STANLEY F. YELICH, INC.

Project Name:

EL CERRITO - KAYNE STREET STORM DRAIN

Project Number:

2-0-0112-00

Bid Open Date:

Bid Open Date:		BONADIMAN - MCCAIN, INC.			STANLEY F. YELICH, INC.		SOCAL PACIFIC CONSTRUCTION CORP.	
1tem No. & Description 29 TEMPORARY RESURFACING 30 14-FOOT DOUBLE DRIVE GATE	<i>Unit</i> TONS PAIR	Quantity 20 1	Unit Bid \$120.00 \$1,900.00	Total Bid \$2,400.00 \$1,900.00	<i>Unit Bid</i> \$75.00 \$1,000.00	**Total Bid	<i>Unit Bid</i> \$75.00 \$625.00	Total Bid \$1,500.00 \$625.00
31 MISCELLANEOUS IRON AND STEEL	LBS.	5,700	\$1.50	\$8,550.00	\$3.00	\$17,100.00	\$1.30	\$7,410.00
32 ROCK SLOPE PROTECTION	C.Y.	30	\$105.00	\$3,150.00	\$200.00	\$6,000.00	\$75.00	\$2,250.00
33 DUST ABATEMENT	L.S.	1	\$6,000.00	\$6,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
34 HYDROSEEDING	ACRE	0.5	\$5,000.00	\$2,500.00	\$4,000.00	\$2,000.00	\$6,900.00	\$3,450.00
35 STORMWATER & NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$5,000.00	\$5,000.00	\$18,000.00	\$18,000.00	\$10,000.00	\$10,000.00
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\$734,485.88 \$812,305.00 \$888,693.00

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