

Greenville-Banning Channel Improvement Project
Bid Summary

Greenville-Banning Improvement Project				Engineer's Estimate		Sukut Construction		Environmental Construction		KEC Engineering		Ortiz Enterprises Inc		Griffith Company	
5 RESPONSIVE BIDS RECEIVED						Kathie Kaiser	714-540-5351	Lara Jingeuzian	818-4498920	Amber Funk	951-734-3010	Crustal Aguirre	949-753-1414	Tina Tran	714-984-5500
Project Manager: Justin Gollither						kkaiser@sukut.com		tjingeuzian@invironcon.com		les@kecengineering.com		estimating@ortizent.com		tran@griffithcompany.net	
Engineer's Estimate: \$6,333,687						1		2		3		4		5	
Line	Bid Line Description	Qty	Unit			Unit Cost	Line Total	Unit Cost	Line Total	Unit Cost	Line Total	Unit Cost	Line Total	Unit Cost	Line Total
1	MOBILIZATION	1	LS	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00
2	CLEARING & GRUBBING	1	S	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
3	PARTNERING	1	LS	\$7,000.00	\$7,000.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	\$9,000.00	\$9,000.00	\$7,500.00	\$7,500.00	\$30,000.00	\$30,000.00
4	INSPECTION & REPORT OF EXISTING SITE CONDITIONS	1	LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00
5	CLASS "A" FIELD OFFICE	10	MO	\$3,500.00	\$35,000.00	\$2,500.00	\$25,000.00	\$3,000.00	\$30,000.00	\$2,000.00	\$20,000.00	\$8,200.00	\$82,000.00	\$1,500.00	\$15,000.00
6	STORMWATER POLLUTION PREVENTION PLAN	1	LS	\$50,000.00	\$50,000.00	\$145,000.00	\$145,000.00	\$8,500.00	\$8,500.00	\$7,500.00	\$7,500.00	\$245,000.00	\$245,000.00	\$3,500.00	\$3,500.00
7	SECTION D PERMIT REQUIREMENTS	1	LS	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$40,000.00	\$40,000.00	\$41,500.00	\$41,500.00	\$3,500.00	\$3,500.00	\$96,000.00	\$96,000.00
8	DUST CONTROL	1	LS	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$2,000.00	\$2,000.00	\$23,000.00	\$23,000.00	\$40,000.00	\$40,000.00	\$22,000.00	\$22,000.00
9	DEWATERING	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$340,000.00	\$340,000.00	\$719,684.00	\$719,684.00	\$475,000.00	\$475,000.00	\$959,000.00	\$959,000.00
10	MAINTAIN TRAFFIC & DETOURS	1	LS	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00	\$78,000.00	\$78,000.00	\$15,900.00	\$15,900.00
11	TEMPORARY FENCE	1	LS	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$4,800.00	\$4,800.00	\$35,000.00	\$35,000.00	\$15,300.00	\$15,300.00
12	REMOVE FENCING	400	LF	\$8.00	\$3,200.00	\$5.00	\$2,000.00	\$5.00	\$2,000.00	\$5.38	\$2,152.00	\$10.00	\$4,000.00	\$17.00	\$6,800.00
13	REMOVE PORTLAND CEMENT CONCRETE (REINFORCED)	1,360	CY	\$120.00	\$163,200.00	\$90.00	\$122,400.00	\$175.00	\$238,000.00	\$92.65	\$126,004.00	\$130.00	\$176,800.00	\$149.00	\$202,640.00
14	REMOVE PORTLAND CEMENT CONCRETE (UNREINFORCED)	82	CY	\$75.00	\$6,150.00	\$105.00	\$8,610.00	\$100.00	\$8,200.00	\$90.50	\$7,421.00	\$130.00	\$10,660.00	\$46.00	\$3,772.00
15	REMOVE ASPHALT CONCRETE PAVEMENT	73	CY	\$65.00	\$4,745.00	\$75.00	\$5,475.00	\$90.00	\$6,570.00	\$70.00	\$5,110.00	\$65.00	\$4,745.00	\$80.00	\$5,840.00
16	REMOVE & RELOCATE RIPRAP	3,870	CY	\$84.00	\$325,080.00	\$32.00	\$123,840.00	\$30.00	\$116,100.00	\$27.30	\$105,651.00	\$11.00	\$42,570.00	\$44.00	\$170,280.00
17	EXPORT SURPLUS RIPRAP	1,910	TN	\$35.00	\$66,850.00	\$20.00	\$38,200.00	\$35.00	\$66,850.00	\$33.00	\$63,030.00	\$8.00	\$15,280.00	\$18.00	\$34,380.00
18	UNCLASSIFIED EXCAVATION	18,900	CY	\$32.00	\$604,800.00	\$30.00	\$567,000.00	\$34.00	\$642,600.00	\$38.00	\$718,200.00	\$54.00	\$1,020,600.00	\$37.50	\$708,750.00
19	SHORING & TRENCH SHORING	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$5,000.00	\$5,000.00	\$71,850.00	\$71,850.00	\$75,000.00	\$75,000.00	\$250,000.00	\$250,000.00
20	SOIL NAILS	820	EA	\$488.00	\$400,160.00	\$800.00	\$656,000.00	\$718.00	\$588,760.00	\$678.00	\$555,960.00	\$651.00	\$533,820.00	\$975.00	\$799,500.00
21	RELOCATE MESA WATER DISTRICT 12-INCH WATERLINE	1	LS	\$75,000.00	\$75,000.00	\$42,000.00	\$42,000.00	\$65,000.00	\$65,000.00	\$70,850.00	\$70,850.00	\$65,000.00	\$65,000.00	\$71,000.00	\$71,000.00
22	INSTALL SCE CONDUIT	120	LF	\$20.00	\$2,400.00	\$66.00	\$7,920.00	\$35.00	\$4,200.00	\$185.00	\$22,200.00	\$67.00	\$8,040.00	\$74.00	\$8,880.00
23	INSTALL TIME WARNER CONDUIT	130	LF	\$20.00	\$2,600.00	\$10.00	\$1,300.00	\$35.00	\$4,550.00	\$150.00	\$19,500.00	\$49.00	\$6,370.00	\$54.00	\$7,020.00
24	UNCLASSIFIED FILL	3,600	CY	\$55.00	\$198,000.00	\$33.00	\$118,800.00	\$25.00	\$90,000.00	\$36.00	\$129,600.00	\$23.00	\$82,800.00	\$16.50	\$59,400.00
25	STRUCTURE CONCRETE (CHANNEL)	5,570	CY	\$394.00	\$2,194,580.00	\$250.00	\$1,392,500.00	\$330.00	\$1,838,100.00	\$324.00	\$1,804,680.00	\$513.00	\$2,857,410.00	\$514.25	\$2,864,372.50
26	STRUCTURE CONCRETE (CAST-IN-PLACE RC)	230	CY	\$600.00	\$138,000.00	\$600.00	\$138,000.00	\$650.00	\$149,500.00	\$610.00	\$140,300.00	\$1,500.00	\$345,000.00	\$905.00	\$208,150.00
27	REINFORCING STEEL (CHANNEL)	645,000	LB	\$1.05	\$677,250.00	\$1.25	\$806,250.00	\$1.11	\$715,950.00	\$1.20	\$774,000.00	\$1.10	\$709,500.00	\$1.20	\$774,000.00
28	REINFORCING STEEL (CAST-IN-PLACE RC)	37,800	LB	\$1.25	\$47,250.00	\$1.15	\$43,470.00	\$1.35	\$51,030.00	\$1.25	\$47,250.00	\$2.00	\$75,600.00	\$1.35	\$51,030.00
29	MISCELLANEOUS CONCRETE	130	CY	\$600.00	\$78,000.00	\$300.00	\$39,000.00	\$400.00	\$52,000.00	\$425.00	\$55,250.00	\$505.00	\$65,650.00	\$550.00	\$71,500.00
30	BRICK & MORTAR PLUG	3	EA	\$200.00	\$600.00	\$900.00	\$2,700.00	\$1,000.00	\$3,000.00	\$465.00	\$1,395.00	\$950.00	\$2,850.00	\$1,000.00	\$3,000.00
31	18-INCH INLET	5	EA	\$4,300.00	\$21,500.00	\$5,000.00	\$25,000.00	\$3,000.00	\$15,000.00	\$2,675.00	\$13,375.00	\$21,000.00	\$105,000.00	\$23,100.00	\$115,500.00
32	24-INCH INLET	1	EA	\$3,200.00	\$3,200.00	\$6,000.00	\$6,000.00	\$3,500.00	\$3,500.00	\$1,525.00	\$1,525.00	\$16,000.00	\$16,000.00	\$17,500.00	\$17,500.00
33	30-INCH INLET	1	EA	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00	\$1,600.00	\$1,600.00	\$16,000.00	\$16,000.00	\$17,600.00	\$17,600.00
34	36-INCH INLET	1	EA	\$4,600.00	\$4,600.00	\$8,000.00	\$8,000.00	\$4,500.00	\$4,500.00	\$2,800.00	\$2,800.00	\$16,500.00	\$16,500.00	\$17,900.00	\$17,900.00
35	66-INCH INLET	1	EA	\$8,700.00	\$8,700.00	\$15,000.00	\$15,000.00	\$6,500.00	\$6,500.00	\$5,200.00	\$5,200.00	\$21,000.00	\$21,000.00	\$23,100.00	\$23,100.00
36	72-INCH X 72-INCH INLET	1	EA	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$14,600.00	\$14,600.00	\$45,500.00	\$45,500.00	\$55,600.00	\$55,600.00
37	INLET TYPE V	3	EA	\$1,000.00	\$3,000.00	\$1,700.00	\$5,100.00	\$5,500.00	\$16,500.00	\$2,600.00	\$7,800.00	\$4,800.00	\$14,400.00	\$5,300.00	\$15,900.00
38	GRAVEL BASE MATERIAL	3,110	CY	\$60.00	\$186,600.00	\$66.00	\$205,260.00	\$81.00	\$251,910.00	\$65.00	\$202,150.00	\$50.00	\$155,500.00	\$87.00	\$270,570.00
39	FILTER FABRIC TYPE I	8,590	SY	\$2.00	\$17,180.00	\$1.10	\$9,449.00	\$1.00	\$8,590.00	\$0.60	\$5,154.00	\$1.50	\$12,885.00	\$2.45	\$21,045.50

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						kkaiser@sukut.com		tjingeuzian@invironcon.com		les@kecengineering.com		estimating@ortizent.com		ttran@griffithcompany.net	
						1		2		3		4		5	
Line	Bid Line Description	Qty	Unit			Unit Cost	Line Total	Unit Cost	Line Total	Unit Cost	Line Total	Unit Cost	Line Total	Unit Cost	Line Total
40	FILTER FABRIC TYPE II	10,200	SY	\$2.50	\$25,500.00	\$1.60	\$16,320.00	\$1.50	\$15,300.00	\$1.11	\$11,322.00	\$1.70	\$17,340.00	\$3.00	\$30,600.00
41	FILTER FABRIC TYPE III	5,140	SY	\$3.00	\$15,420.00	\$2.00	\$10,280.00	\$2.50	\$12,850.00	\$1.80	\$9,252.00	\$2.25	\$11,565.00	\$4.10	\$21,074.00
42	DRAINAGE PANEL	53,700	SF	\$1.50	\$80,550.00	\$0.85	\$45,645.00	\$1.00	\$53,700.00	\$2.48	\$133,176.00	\$2.00	\$107,400.00	\$1.85	\$99,345.00
43	GALVANIZED CHAIN LINK FENCE	290	LF	\$20.00	\$5,800.00	\$37.00	\$10,730.00	\$32.00	\$9,280.00	\$49.00	\$14,210.00	\$29.00	\$8,410.00	\$32.00	\$9,280.00
44	COLOR CHAIN LINK FENCE	230	LF	\$15.00	\$3,450.00	\$39.00	\$8,970.00	\$34.00	\$7,820.00	\$107.00	\$24,610.00	\$31.00	\$7,130.00	\$34.00	\$7,820.00
45	COLOR CHAIN LINK GATE	4	EA	\$2,700.00	\$10,800.00	\$2,500.00	\$10,000.00	\$2,184.00	\$8,736.00	\$5,240.00	\$20,960.00	\$2,000.00	\$8,000.00	\$2,100.00	\$8,400.00
46	COLOR CHAIN LINK WALK GATE	4	EA	\$1,200.00	\$4,800.00	\$1,850.00	\$7,400.00	\$1,579.00	\$6,316.00	\$1,300.00	\$5,200.00	\$1,500.00	\$6,000.00	\$1,600.00	\$6,400.00
47	CABLE RAILING	4,660	LF	\$13.00	\$60,580.00	\$20.00	\$93,200.00	\$17.00	\$79,220.00	\$21.00	\$97,860.00	\$16.00	\$74,560.00	\$17.00	\$79,220.00
48	ASPHALT CONCRETE PAVEMENT	250	TN	\$200.00	\$50,000.00	\$130.00	\$32,500.00	\$218.00	\$54,500.00	\$120.00	\$30,000.00	\$150.00	\$37,500.00	\$126.00	\$31,500.00
49	SLURRY SEAL	18,200	SF	\$0.30	\$5,460.00	\$0.27	\$4,914.00	\$0.25	\$4,550.00	\$0.30	\$5,460.00	\$0.40	\$7,280.00	\$5.50	\$100,100.00
50	AGGREGATE BASE MATERIAL	1,260	CY	\$40.00	\$50,400.00	\$58.00	\$73,080.00	\$72.00	\$90,720.00	\$153.00	\$192,780.00	\$50.00	\$63,000.00	\$91.00	\$114,660.00
51	CONCRETE BARRIER RAILING	72	LF	\$275.00	\$19,800.00	\$460.00	\$33,120.00	\$150.00	\$10,800.00	\$280.00	\$20,160.00	\$570.00	\$41,040.00	\$250.00	\$18,000.00
52	TRAFFIC STRIPING & PAVEMENT MARKINGS	1,760	LF	\$0.70	\$1,232.00	\$2.10	\$3,696.00	\$3.00	\$5,280.00	\$2.10	\$3,696.00	\$2.00	\$3,520.00	\$4.50	\$7,920.00
53	PROJECT INFORMATION SIGN	3	EA	\$1,250.00	\$3,750.00	\$3,000.00	\$9,000.00	\$1,500.00	\$4,500.00	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00	\$935.00	\$2,805.00
54	ARCHAEOLOGIST/ PALEONTOLOGIST	1	LS	\$7,500.00	\$7,500.00	\$32,000.00	\$32,000.00	\$50,000.00	\$50,000.00	\$12,000.00	\$12,000.00	\$40,000.00	\$40,000.00	\$89,000.00	\$89,000.00
Total Sum of Bid					\$6,333,687.00		\$5,627,129.00		\$6,186,982.00		\$6,727,777.00		\$8,230,725.00		\$8,942,854.00