

# Riverside County Flood Control & Water Conservation District

1995 Market St. Riverside, CA 92501 Phone: 951.955.1200 Fax: 951.788.9965



**Bid Abstract**

**Project Name:** ARROYO DEL TORO CHANNEL STAGE 1

**Project Number:** 3-0-0170-01

**Bid Open Date:** 09/19/2013

Item No. & Description	Unit	Quantity	ENGINEER'S ESTIMATE		KIP, INCORPORATED		LONEROCK, INC.	
			Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1 MOBILIZATION	L.S.	1	\$300,000.00	\$300,000.00	\$65,000.00	\$65,000.00	\$375,000.00	\$375,000.00
2 WATER CONTROL	L.S.	1	\$80,000.00	\$80,000.00	\$27,500.00	\$27,500.00	\$10,000.00	\$10,000.00
3 TRAFFIC CONTROL	L.S.	1	\$100,000.00	\$100,000.00	\$55,000.00	\$55,000.00	\$10,000.00	\$10,000.00
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$50,000.00	\$50,000.00	\$70,000.00	\$70,000.00	\$130,000.00	\$130,000.00
5 EXCAVATION	C.Y.	43,840	\$15.00	\$657,600.00	\$5.00	\$219,200.00	\$2.50	\$109,600.00
6 ASPHALT CONCRETE EXCAVATION	C.Y.	642	\$5.00	\$3,210.00	\$60.00	\$38,520.00	\$35.00	\$22,470.00
7 BACKFILL	C.Y.	17,117	\$13.00	\$222,521.00	\$5.00	\$85,585.00	\$2.00	\$34,234.00
8 COMPACTED BACKFILL	C.Y.	7,316	\$5.00	\$36,580.00	\$6.50	\$47,554.00	\$3.00	\$21,948.00
9 SELECT MATERIAL BACKFILL	C.Y.	179	\$25.00	\$4,475.00	\$35.00	\$6,265.00	\$15.00	\$2,685.00
10 CONTROLLED LOW STRENGTH MATERIAL (CLSM)	C.Y.	46	\$65.00	\$2,990.00	\$135.00	\$6,210.00	\$250.00	\$11,500.00
11 FILTER MATERIAL	C.Y.	2,125	\$37.00	\$78,625.00	\$45.00	\$95,625.00	\$30.00	\$63,750.00
12 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$40,000.00	\$40,000.00	\$22,500.00	\$22,500.00	\$155,000.00	\$155,000.00
13 JOINTED PLAIN CONCRETE PAVEMENT	C.Y.	187	\$305.00	\$57,035.00	\$240.00	\$44,880.00	\$400.00	\$74,800.00
14 CLASS "A" CONCRETE, REINFORCED CONCRETE BOX AND BOX TRANSITIONS	C.Y.	3,892	\$550.00	\$2,140,600.00	\$572.00	\$2,226,224.00	\$700.00	\$2,724,400.00
15 CLASS "A" CONCRETE, RECTANGULAR CHANNEL AND TRANSITION	C.Y.	963	\$500.00	\$481,500.00	\$585.00	\$563,355.00	\$700.00	\$674,100.00
16 CLASS "A" CONCRETE, TRAPEZOIDAL CHANNEL	C.Y.	129	\$450.00	\$58,050.00	\$305.00	\$39,345.00	\$600.00	\$77,400.00
17 CLASS "A" CONCRETE, PARAPET WALLS, RETAINING WALLS, AND CUTOFF WALLS (4' AND 6')	C.Y.	87	\$800.00	\$69,600.00	\$740.00	\$64,380.00	\$650.00	\$56,550.00
18 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	49	\$800.00	\$39,200.00	\$700.00	\$34,300.00	\$800.00	\$39,200.00
19 CLASS "B" CONCRETE	C.Y.	10	\$460.00	\$4,600.00	\$1,300.00	\$13,000.00	\$800.00	\$8,000.00
20 JUNCTION STRUCTURE NO. 1	EACH	3	\$3,300.00	\$9,900.00	\$1,850.00	\$5,550.00	\$3,500.00	\$10,500.00
21 RCP TO CHANNEL JUNCTION STRUCTURE	EACH	17	\$4,000.00	\$68,000.00	\$2,150.00	\$36,550.00	\$3,000.00	\$51,000.00
22 JUNCTION STRUCTURE NO. 8	EACH	1	\$3,000.00	\$3,000.00	\$10,500.00	\$10,500.00	\$8,000.00	\$8,000.00
23 MANHOLE NO. 3	EACH	4	\$2,600.00	\$10,400.00	\$1,650.00	\$6,600.00	\$7,500.00	\$30,000.00
24 ACCESS SHAFT	EACH	2	\$36,000.00	\$72,000.00	\$60,000.00	\$120,000.00	\$30,000.00	\$60,000.00

Project Name: ARROYO DEL TORO CHANNEL STAGE 1

Project Number: 3-0-0170-01

Bid Open Date: 09/19/2013

ENGINEER'S ESTIMATE

KIP, INCORPORATED

LONEROCK, INC.

Item No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
25 24" RCP, CLASS IV	L.F.	150	\$93.00	\$13,950.00	\$60.00	\$9,000.00	\$180.00	\$27,000.00
26 30" RCP, CLASS IV	L.F.	102	\$108.00	\$11,016.00	\$70.00	\$7,140.00	\$250.00	\$25,500.00
27 36" RCP, CLASS IV	L.F.	277	\$116.00	\$32,132.00	\$85.00	\$23,545.00	\$330.00	\$91,410.00
28 48" RCP, 2500D	L.F.	168	\$166.00	\$27,888.00	\$125.00	\$21,000.00	\$450.00	\$75,600.00
29 AGGREGATE BASE, CLASS 2	C.Y.	1,101	\$62.00	\$68,262.00	\$48.00	\$52,848.00	\$20.00	\$22,020.00
30 HMA, TYPE "C"	TONS	1,294	\$100.00	\$129,400.00	\$130.00	\$168,220.00	\$80.00	\$103,520.00
31 6-FOOT CHAIN LINK FENCE	L.F.	2,224	\$20.00	\$44,480.00	\$18.00	\$40,032.00	\$23.00	\$51,152.00
32 TEMPORARY FENCING	L.F.	1,895	\$5.00	\$9,475.00	\$9.00	\$17,055.00	\$7.00	\$13,265.00
33 3-FOOT CABLE RAILING	L.F.	1,643	\$11.00	\$18,073.00	\$12.00	\$19,716.00	\$15.00	\$24,645.00
34 14-FOOT DOUBLE DRIVE GATE	EACH	1	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00	\$1,500.00	\$1,500.00
35 MISCELLANEOUS IRON AND STEEL	LBS.	2,494	\$2.00	\$4,988.00	\$2.00	\$4,988.00	\$3.00	\$7,482.00
36 SUBDRAIN	L.F.	712	\$23.00	\$16,376.00	\$15.00	\$10,680.00	\$55.00	\$39,160.00
37 OBJECT MARKERS	EACH	13	\$75.00	\$975.00	\$45.00	\$585.00	\$250.00	\$3,250.00
38 18" STEEL PIPE	L.F.	60	\$79.00	\$4,740.00	\$85.00	\$5,100.00	\$150.00	\$9,000.00
39 8" STEEL PIPE	L.F.	180	\$29.00	\$5,220.00	\$50.00	\$9,000.00	\$80.00	\$14,400.00
40 6" STEEL PIPE	L.F.	240	\$18.00	\$4,320.00	\$40.00	\$9,600.00	\$70.00	\$16,800.00
41 ROCK SLOPE PROTECTION, 12" FACING CLASS	C.Y.	15	\$30.00	\$450.00	\$115.00	\$1,725.00	\$75.00	\$1,125.00
42 ROCK SLOPE PROTECTION, 1/2-TON CLASS	C.Y.	1,213	\$42.00	\$50,946.00	\$52.00	\$63,076.00	\$57.00	\$69,141.00
43 FILTER BLANKET, NO. 2 BACKING	C.Y.	310	\$41.00	\$12,710.00	\$58.00	\$17,980.00	\$57.00	\$17,670.00
44 FILTER FABRIC	S.Y.	4,422	\$3.00	\$13,266.00	\$4.50	\$19,899.00	\$3.00	\$13,266.00
45 DUST ABATEMENT	L.S.	1	\$25,000.00	\$25,000.00	\$55,000.00	\$55,000.00	\$5,000.00	\$5,000.00
46 HYDROSEEDING	ACRE	11.0	\$2,500.00	\$27,500.00	\$2,600.00	\$28,600.00	\$2,000.00	\$22,000.00
47 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$30,000.00	\$30,000.00	\$52,000.00	\$52,000.00	\$6,000.00	\$6,000.00
48 GROUNDWATER DEWATERING (WITHOUT TREATMENT)	L.S.	1	\$180,000.00	\$180,000.00	\$140,000.00	\$140,000.00	\$5,000.00	\$5,000.00
49 TREATMENT OF DEWATERING DISCHARGES	L.S.	1	\$101,000.00	\$101,000.00	\$82,000.00	\$82,000.00	\$5,000.00	\$5,000.00
50 RELOCATE 18-INCH SEWER LINE	L.S.	1	\$30,000.00	\$30,000.00	\$42,000.00	\$42,000.00	\$82,000.00	\$82,000.00

**Project Name:** ARROYO DEL TORO CHANNEL STAGE 1

**Project Number:** 3-0-0170-01

**Bid Open Date:** 09/19/2013

**ENGINEER'S ESTIMATE**

**KIP, INCORPORATED**

**LONEROCK, INC.**

<i>Item No. &amp; Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Bid</i>	<i>Total Bid</i>	<i>Unit Bid</i>	<i>Total Bid</i>	<i>Unit Bid</i>	<i>Total Bid</i>
51 RELOCATE 10-INCH WATERLINE	L.S.	1	\$22,000.00	\$22,000.00	\$37,500.00	\$37,500.00	\$65,000.00	\$65,000.00
52 RELOCATE 16-INCH WATERLINE	L.S.	1	\$36,000.00	\$36,000.00	\$53,000.00	\$53,000.00	\$75,000.00	\$75,000.00
53 RELOCATE 24-INCH WATERLINE	L.S.	1	\$60,000.00	\$60,000.00	\$73,000.00	\$73,000.00	\$85,000.00	\$85,000.00
54 PHASING/SEWER BYPASS PLAN	L.S.	1	\$61,500.00	\$61,500.00	\$29,000.00	\$29,000.00	\$3,500.00	\$3,500.00
55 GROUND IMPROVEMENTS	L.S.	1	\$200,000.00	\$200,000.00	\$112,000.00	\$112,000.00	\$35,000.00	\$35,000.00
				<b>\$5,833,053.00</b>	<b>\$5,110,182.00</b>		<b>\$5,775,543.00</b>	

**Project Name:** ARROYO DEL TORO CHANNEL STAGE 1

**Project Number:** 3-0-0170-01

**Bid Open Date:** 09/19/2013

Item No. & Description	Unit	Quantity	ADAMS MALLORY CONSTRUCTION CO., INC.		H & H GENERAL CONTRACTORS, INC.		KEC ENGINEERING	
			Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1 MOBILIZATION	L.S.	1	\$307,000.00	\$307,000.00	\$482,000.00	\$482,000.00	\$100.00	\$100.00
2 WATER CONTROL	L.S.	1	\$39,000.00	\$39,000.00	\$14,000.00	\$14,000.00	\$5,400.00	\$5,400.00
3 TRAFFIC CONTROL	L.S.	1	\$31,000.00	\$31,000.00	\$136,000.00	\$136,000.00	\$95,000.00	\$95,000.00
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$257,000.00	\$257,000.00	\$201,000.00	\$201,000.00	\$109,500.00	\$109,500.00
5 EXCAVATION	C.Y.	43,840	\$4.60	\$201,664.00	\$9.20	\$403,328.00	\$12.00	\$526,080.00
6 ASPHALT CONCRETE EXCAVATION	C.Y.	642	\$212.50	\$136,425.00	\$38.50	\$24,717.00	\$48.00	\$30,816.00
7 BACKFILL	C.Y.	17,117	\$4.60	\$78,738.20	\$19.00	\$325,223.00	\$55.00	\$941,435.00
8 COMPACTED BACKFILL	C.Y.	7,316	\$14.00	\$102,424.00	\$15.75	\$115,227.00	\$17.00	\$124,372.00
9 SELECT MATERIAL BACKFILL	C.Y.	179	\$50.00	\$8,950.00	\$64.00	\$11,456.00	\$40.00	\$7,160.00
10 CONTROLLED LOW STRENGTH MATERIAL (CLSM)	C.Y.	46	\$110.00	\$5,060.00	\$125.00	\$5,750.00	\$120.00	\$5,520.00
11 FILTER MATERIAL	C.Y.	2,125	\$28.00	\$59,500.00	\$43.00	\$91,375.00	\$60.00	\$127,500.00
12 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$36,750.00	\$36,750.00	\$156,975.00	\$156,975.00	\$135,000.00	\$135,000.00
13 JOINTED PLAIN CONCRETE PAVEMENT	C.Y.	187	\$455.00	\$85,085.00	\$486.00	\$90,882.00	\$293.00	\$54,791.00
14 CLASS "A" CONCRETE, REINFORCED CONCRETE BOX AND BOX TRANSITIONS	C.Y.	3,892	\$598.00	\$2,327,416.00	\$505.50	\$1,967,406.00	\$416.00	\$1,619,072.00
15 CLASS "A" CONCRETE, RECTANGULAR CHANNEL AND TRANSITION	C.Y.	963	\$510.00	\$491,130.00	\$497.00	\$478,611.00	\$465.00	\$447,795.00
16 CLASS "A" CONCRETE, TRAPEZOIDAL CHANNEL	C.Y.	129	\$379.00	\$48,891.00	\$469.00	\$60,501.00	\$300.00	\$38,700.00
17 CLASS "A" CONCRETE, PARAPET WALLS, RETAINING WALLS, AND CUTOFF WALLS (4' AND 6')	C.Y.	87	\$576.00	\$50,112.00	\$770.00	\$66,990.00	\$700.00	\$60,900.00
18 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	49	\$530.00	\$25,970.00	\$1,009.00	\$49,441.00	\$1,150.00	\$56,350.00
19 CLASS "B" CONCRETE	C.Y.	10	\$601.00	\$6,010.00	\$713.00	\$7,130.00	\$1,320.00	\$13,200.00
20 JUNCTION STRUCTURE NO. 1	EACH	3	\$16,200.00	\$48,600.00	\$2,836.00	\$8,508.00	\$1,875.00	\$5,625.00
21 RCP TO CHANNEL JUNCTION STRUCTURE	EACH	17	\$5,500.00	\$93,500.00	\$1,325.00	\$22,525.00	\$2,600.00	\$44,200.00
22 JUNCTION STRUCTURE NO. 8	EACH	1	\$16,500.00	\$16,500.00	\$4,025.00	\$4,025.00	\$7,300.00	\$7,300.00
23 MANHOLE NO. 3	EACH	4	\$12,600.00	\$50,400.00	\$2,616.00	\$10,464.00	\$1,900.00	\$7,600.00
24 ACCESS SHAFT	EACH	2	\$16,700.00	\$33,400.00	\$30,475.00	\$60,950.00	\$85,000.00	\$170,000.00

**Project Name:** ARROYO DEL TORO CHANNEL STAGE 1

**Project Number:** 3-0-0170-01

**Bid Open Date:** 09/19/2013

<i>Item No. &amp; Description</i>	<i>Unit</i>	<i>Quantity</i>	<b>ADAMS MALLORY CONSTRUCTION CO., INC.</b>		<b>H &amp; H GENERAL CONTRACTORS, INC.</b>		<b>KEC ENGINEERING</b>	
			<i>Unit Bid</i>	<i>Total Bid</i>	<i>Unit Bid</i>	<i>Total Bid</i>	<i>Unit Bid</i>	<i>Total Bid</i>
25 24" RCP, CLASS IV	L.F.	150	\$169.00	\$25,350.00	\$229.00	\$34,350.00	\$95.00	\$14,250.00
26 30" RCP, CLASS IV	L.F.	102	\$248.00	\$25,296.00	\$330.00	\$33,660.00	\$95.00	\$9,690.00
27 36" RCP, CLASS IV	L.F.	277	\$241.00	\$66,757.00	\$240.00	\$66,480.00	\$115.00	\$31,855.00
28 48" RCP, 2500D	L.F.	168	\$310.00	\$52,080.00	\$325.50	\$54,684.00	\$150.00	\$25,200.00
29 AGGREGATE BASE, CLASS 2	C.Y.	1,101	\$54.00	\$59,454.00	\$78.00	\$85,878.00	\$45.00	\$49,545.00
30 HMA, TYPE "C"	TONS	1,294	\$176.00	\$227,744.00	\$82.00	\$106,108.00	\$115.00	\$148,810.00
31 6-FOOT CHAIN LINK FENCE	L.F.	2,224	\$18.00	\$40,032.00	\$18.00	\$40,032.00	\$24.00	\$53,376.00
32 TEMPORARY FENCING	L.F.	1,895	\$5.40	\$10,233.00	\$6.00	\$11,370.00	\$8.00	\$15,160.00
33 3-FOOT CABLE RAILING	L.F.	1,643	\$10.00	\$16,430.00	\$10.00	\$16,430.00	\$16.00	\$26,288.00
34 14-FOOT DOUBLE DRIVE GATE	EACH	1	\$1,260.00	\$1,260.00	\$1,265.00	\$1,265.00	\$1,550.00	\$1,550.00
35 MISCELLANEOUS IRON AND STEEL	LBS.	2,494	\$11.00	\$27,434.00	\$3.50	\$8,729.00	\$1.50	\$3,741.00
36 SUBDRAIN	L.F.	712	\$55.00	\$39,160.00	\$29.00	\$20,648.00	\$22.00	\$15,664.00
37 OBJECT MARKERS	EACH	13	\$974.00	\$12,662.00	\$150.00	\$1,950.00	\$125.00	\$1,625.00
38 18" STEEL PIPE	L.F.	60	\$305.00	\$18,300.00	\$98.00	\$5,880.00	\$90.00	\$5,400.00
39 8" STEEL PIPE	L.F.	180	\$293.00	\$52,740.00	\$37.50	\$6,750.00	\$35.00	\$6,300.00
40 6" STEEL PIPE	L.F.	240	\$270.00	\$64,800.00	\$29.00	\$6,960.00	\$28.00	\$6,720.00
41 ROCK SLOPE PROTECTION, 12" FACING CLASS	C.Y.	15	\$139.00	\$2,085.00	\$100.00	\$1,500.00	\$300.00	\$4,500.00
42 ROCK SLOPE PROTECTION, 1/2-TON CLASS	C.Y.	1,213	\$62.00	\$75,206.00	\$65.00	\$78,845.00	\$55.00	\$66,715.00
43 FILTER BLANKET, NO. 2 BACKING	C.Y.	310	\$62.00	\$19,220.00	\$57.50	\$17,825.00	\$72.00	\$22,320.00
44 FILTER FABRIC	S.Y.	4,422	\$4.50	\$19,899.00	\$3.00	\$13,266.00	\$2.50	\$11,055.00
45 DUST ABATEMENT	L.S.	1	\$52,600.00	\$52,600.00	\$92,000.00	\$92,000.00	\$43,000.00	\$43,000.00
46 HYDROSEEDING	ACRE	11.0	\$2,510.00	\$27,610.00	\$3,450.00	\$37,950.00	\$3,100.00	\$34,100.00
47 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$30,400.00	\$30,400.00	\$17,000.00	\$17,000.00	\$53,000.00	\$53,000.00
48 GROUNDWATER DEWATERING (WITHOUT TREATMENT)	L.S.	1	\$118,100.00	\$118,100.00	\$58,000.00	\$58,000.00	\$170,400.00	\$170,400.00
49 TREATMENT OF DEWATERING DISCHARGES	L.S.	1	\$28,700.00	\$28,700.00	\$56,000.00	\$56,000.00	\$70,660.00	\$70,660.00
50 RELOCATE 18-INCH SEWER LINE	L.S.	1	\$31,000.00	\$31,000.00	\$49,000.00	\$49,000.00	\$130,500.00	\$130,500.00

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			<i>Unit Bid</i>	<i>Total Bid</i>	<i>Unit Bid</i>	<i>Total Bid</i>	<i>Unit Bid</i>	<i>Total Bid</i>
51 RELOCATE 10-INCH WATERLINE	L.S.	1	\$24,200.00	\$24,200.00	\$49,000.00	\$49,000.00	\$103,000.00	\$103,000.00
52 RELOCATE 16-INCH WATERLINE	L.S.	1	\$26,900.00	\$26,900.00	\$69,000.00	\$69,000.00	\$132,800.00	\$132,800.00
53 RELOCATE 24-INCH WATERLINE	L.S.	1	\$46,200.00	\$46,200.00	\$87,000.00	\$87,000.00	\$110,000.00	\$110,000.00
54 PHASING/SEWER BYPASS PLAN	L.S.	1	\$43,600.00	\$43,600.00	\$15,000.00	\$15,000.00	\$7,000.00	\$7,000.00
55 GROUND IMPROVEMENTS	L.S.	1	\$147,300.00	\$147,300.00	\$152,000.00	\$152,000.00	\$211,000.00	\$211,000.00
			<b>\$5,973,277.20</b>		<b>\$6,089,044.00</b>		<b>\$6,218,640.00</b>	

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Project Number: 3-0-0170-01

Bid Open Date: 09/19/2013

Item No. & Description	Unit	Quantity	RIVERSIDE CONSTRUCTION COMPANY, INC.		LOS ANGELES ENGINEERING		SPIESS CONSTRUCTION CO., INC.	
			Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1 MOBILIZATION	L.S.	1	\$500,000.00	\$500,000.00	\$476,000.00	\$476,000.00	\$535,300.00	\$535,300.00
2 WATER CONTROL	L.S.	1	\$80,000.00	\$80,000.00	\$500.00	\$500.00	\$7,314.00	\$7,314.00
3 TRAFFIC CONTROL	L.S.	1	\$100,000.00	\$100,000.00	\$75,500.00	\$75,500.00	\$77,380.00	\$77,380.00
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$155,000.00	\$155,000.00	\$85,000.00	\$85,000.00	\$26,500.00	\$26,500.00
5 EXCAVATION	C.Y.	43,840	\$8.50	\$372,640.00	\$7.40	\$324,416.00	\$6.70	\$293,728.00
6 ASPHALT CONCRETE EXCAVATION	C.Y.	642	\$40.00	\$25,680.00	\$40.00	\$25,680.00	\$37.00	\$23,754.00
7 BACKFILL	C.Y.	17,117	\$13.00	\$222,521.00	\$21.80	\$373,150.60	\$4.00	\$68,468.00
8 COMPACTED BACKFILL	C.Y.	7,316	\$8.00	\$58,528.00	\$1.60	\$11,705.60	\$4.75	\$34,751.00
9 SELECT MATERIAL BACKFILL	C.Y.	179	\$13.00	\$2,327.00	\$36.00	\$6,444.00	\$74.00	\$13,246.00
10 CONTROLLED LOW STRENGTH MATERIAL (CLSM)	C.Y.	46	\$240.00	\$11,040.00	\$221.00	\$10,166.00	\$122.00	\$5,612.00
11 FILTER MATERIAL	C.Y.	2,125	\$45.00	\$95,625.00	\$40.00	\$85,000.00	\$79.00	\$167,875.00
12 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$180,000.00	\$180,000.00	\$65,000.00	\$65,000.00	\$43,460.00	\$43,460.00
13 JOINTED PLAIN CONCRETE PAVEMENT	C.Y.	187	\$380.00	\$71,060.00	\$394.00	\$73,678.00	\$265.00	\$49,555.00
14 CLASS "A" CONCRETE, REINFORCED CONCRETE BOX AND BOX TRANSITIONS	C.Y.	3,892	\$545.00	\$2,121,140.00	\$619.00	\$2,409,148.00	\$751.75	\$2,925,811.00
15 CLASS "A" CONCRETE, RECTANGULAR CHANNEL AND TRANSITION	C.Y.	963	\$565.00	\$544,095.00	\$588.00	\$566,244.00	\$927.00	\$892,701.00
16 CLASS "A" CONCRETE, TRAPEZOIDAL CHANNEL	C.Y.	129	\$415.00	\$53,535.00	\$368.00	\$47,472.00	\$291.00	\$37,539.00
17 CLASS "A" CONCRETE, PARAPET WALLS, RETAINING WALLS, AND CUTOFF WALLS (4' AND 6')	C.Y.	87	\$750.00	\$65,250.00	\$910.00	\$79,170.00	\$440.00	\$38,280.00
18 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	49	\$1,200.00	\$58,800.00	\$674.00	\$33,026.00	\$445.00	\$21,805.00
19 CLASS "B" CONCRETE	C.Y.	10	\$1,300.00	\$13,000.00	\$960.00	\$9,600.00	\$137.80	\$1,378.00
20 JUNCTION STRUCTURE NO. 1	EACH	3	\$2,700.00	\$8,100.00	\$2,800.00	\$8,400.00	\$1,001.00	\$3,003.00
21 RCP TO CHANNEL JUNCTION STRUCTURE	EACH	17	\$7,000.00	\$119,000.00	\$2,400.00	\$40,800.00	\$1,001.00	\$17,017.00
22 JUNCTION STRUCTURE NO. 8	EACH	1	\$5,000.00	\$5,000.00	\$11,500.00	\$11,500.00	\$1,001.00	\$1,001.00
23 MANHOLE NO. 3	EACH	4	\$1,600.00	\$6,400.00	\$2,500.00	\$10,000.00	\$1,335.00	\$5,340.00
24 ACCESS SHAFT	EACH	2	\$70,000.00	\$140,000.00	\$110,000.00	\$220,000.00	\$54,749.00	\$109,498.00

Project Name: ARROYO DEL TORO CHANNEL STAGE 1

Project Number: 3-0-0170-01

Bid Open Date: 09/19/2013

Item No. & Description	Unit	Quantity	RIVERSIDE CONSTRUCTION COMPANY, INC.		LOS ANGELES ENGINEERING		SPIESS CONSTRUCTION CO., INC.	
			Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
25 24" RCP, CLASS IV	L.F.	150	\$95.00	\$14,250.00	\$100.00	\$15,000.00	\$180.20	\$27,030.00
26 30" RCP, CLASS IV	L.F.	102	\$117.00	\$11,934.00	\$107.00	\$10,914.00	\$281.00	\$28,662.00
27 36" RCP, CLASS IV	L.F.	277	\$170.00	\$47,090.00	\$280.00	\$77,560.00	\$154.00	\$42,658.00
28 48" RCP, 2500D	L.F.	168	\$195.00	\$32,760.00	\$207.00	\$34,776.00	\$275.50	\$46,284.00
29 AGGREGATE BASE, CLASS 2	C.Y.	1,101	\$70.00	\$77,070.00	\$57.00	\$62,757.00	\$53.00	\$58,353.00
30 HMA, TYPE "C"	TONS	1,294	\$88.50	\$114,519.00	\$90.00	\$116,460.00	\$134.50	\$174,043.00
31 6-FOOT CHAIN LINK FENCE	L.F.	2,224	\$19.00	\$42,256.00	\$22.00	\$48,928.00	\$32.00	\$71,168.00
32 TEMPORARY FENCING	L.F.	1,895	\$10.00	\$18,950.00	\$4.50	\$8,527.50	\$10.60	\$20,087.00
33 3-FOOT CABLE RAILING	L.F.	1,643	\$18.00	\$29,574.00	\$13.00	\$21,359.00	\$20.00	\$32,860.00
34 14-FOOT DOUBLE DRIVE GATE	EACH	1	\$1,600.00	\$1,600.00	\$1,400.00	\$1,400.00	\$1,765.00	\$1,765.00
35 MISCELLANEOUS IRON AND STEEL	LBS.	2,494	\$1.00	\$2,494.00	\$3.30	\$8,230.20	\$2.50	\$6,235.00
36 SUBDRAIN	L.F.	712	\$10.50	\$7,476.00	\$6.00	\$4,272.00	\$5.00	\$3,560.00
37 OBJECT MARKERS	EACH	13	\$50.00	\$650.00	\$51.00	\$663.00	\$74.00	\$962.00
38 18" STEEL PIPE	L.F.	60	\$65.00	\$3,900.00	\$80.00	\$4,800.00	\$80.50	\$4,830.00
39 8" STEEL PIPE	L.F.	180	\$45.00	\$8,100.00	\$40.00	\$7,200.00	\$45.60	\$8,208.00
40 6" STEEL PIPE	L.F.	240	\$40.00	\$9,600.00	\$38.00	\$9,120.00	\$40.30	\$9,672.00
41 ROCK SLOPE PROTECTION, 12" FACING CLASS	C.Y.	15	\$225.00	\$3,375.00	\$110.00	\$1,650.00	\$201.40	\$3,021.00
42 ROCK SLOPE PROTECTION, 1/2-TON CLASS	C.Y.	1,213	\$55.00	\$66,715.00	\$65.00	\$78,845.00	\$102.00	\$123,726.00
43 FILTER BLANKET, NO. 2 BACKING	C.Y.	310	\$48.00	\$14,880.00	\$58.00	\$17,980.00	\$102.80	\$31,868.00
44 FILTER FABRIC	S.Y.	4,422	\$3.50	\$15,477.00	\$3.30	\$14,592.60	\$2.50	\$11,055.00
45 DUST ABATEMENT	L.S.	1	\$76,000.00	\$76,000.00	\$80,000.00	\$80,000.00	\$43,460.00	\$43,460.00
46 HYDROSEEDING	ACRE	11.0	\$2,300.00	\$25,300.00	\$2,500.00	\$27,500.00	\$4,240.00	\$46,640.00
47 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$60,420.00	\$60,420.00
48 GROUNDWATER DEWATERING (WITHOUT TREATMENT)	L.S.	1	\$70,000.00	\$70,000.00	\$259,000.00	\$259,000.00	\$493,695.00	\$493,695.00
49 TREATMENT OF DEWATERING DISCHARGES	L.S.	1	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$137,800.00	\$137,800.00
50 RELOCATE 18-INCH SEWER LINE	L.S.	1	\$112,000.00	\$112,000.00	\$65,000.00	\$65,000.00	\$98,050.00	\$98,050.00



**Project Name:** ARROYO DEL TORO CHANNEL STAGE 1

**Project Number:** 3-0-0170-01

**Bid Open Date:** 09/19/2013

<i>Item No. &amp; Description</i>	<i>Unit</i>	<i>Quantity</i>	<b>RIVERSIDE CONSTRUCTION COMPANY, INC.</b>		<b>LOS ANGELES ENGINEERING</b>		<b>SPIESS CONSTRUCTION CO., INC.</b>	
			<i>Unit Bid</i>	<i>Total Bid</i>	<i>Unit Bid</i>	<i>Total Bid</i>	<i>Unit Bid</i>	<i>Total Bid</i>
51 RELOCATE 10-INCH WATERLINE	L.S.	1	\$88,000.00	\$88,000.00	\$51,000.00	\$51,000.00	\$62,120.00	\$62,120.00
52 RELOCATE 16-INCH WATERLINE	L.S.	1	\$113,000.00	\$113,000.00	\$72,000.00	\$72,000.00	\$72,600.00	\$72,600.00
53 RELOCATE 24-INCH WATERLINE	L.S.	1	\$95,000.00	\$95,000.00	\$87,000.00	\$87,000.00	\$103,880.00	\$103,880.00
54 PHASING/SEWER BYPASS PLAN	L.S.	1	\$6,000.00	\$6,000.00	\$8,300.00	\$8,300.00	\$25,970.00	\$25,970.00
55 GROUND IMPROVEMENTS	L.S.	1	\$185,000.00	\$185,000.00	\$260,000.00	\$260,000.00	\$69,339.00	\$69,339.00
			<b>\$6,371,711.00</b>		<b>\$6,592,434.50</b>		<b>\$7,320,337.00</b>	

**Project Name:** ARROYO DEL TORO CHANNEL STAGE 1

**Project Number:** 3-0-0170-01

**Bid Open Date:** 09/19/2013

**MIKE BUBALO  
CONSTRUCTION CO., INC.**

<i>Item No. &amp; Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Bid</i>	<i>Total Bid</i>
1 MOBILIZATION	L.S.	1	\$750,000.00	\$750,000.00
2 WATER CONTROL	L.S.	1	\$20,000.00	\$20,000.00
3 TRAFFIC CONTROL	L.S.	1	\$10,000.00	\$10,000.00
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$40,000.00	\$40,000.00
5 EXCAVATION	C.Y.	43,840	\$50.00	\$2,192,000.00
6 ASPHALT CONCRETE EXCAVATION	C.Y.	642	\$15.00	\$9,630.00
7 BACKFILL	C.Y.	17,117	\$10.00	\$171,170.00
8 COMPACTED BACKFILL	C.Y.	7,316	\$15.00	\$109,740.00
9 SELECT MATERIAL BACKFILL	C.Y.	179	\$80.00	\$14,320.00
10 CONTROLLED LOW STRENGTH MATERIAL (CLSM)	C.Y.	46	\$90.00	\$4,140.00
11 FILTER MATERIAL	C.Y.	2,125	\$40.00	\$85,000.00
12 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$100,000.00	\$100,000.00
13 JOINTED PLAIN CONCRETE PAVEMENT	C.Y.	187	\$250.00	\$46,750.00
14 CLASS "A" CONCRETE, REINFORCED CONCRETE BOX AND BOX TRANSITIONS	C.Y.	3,892	\$500.00	\$1,946,000.00
15 CLASS "A" CONCRETE, RECTANGULAR CHANNEL AND TRANSITION	C.Y.	963	\$500.00	\$481,500.00
16 CLASS "A" CONCRETE, TRAPEZOIDAL CHANNEL	C.Y.	129	\$450.00	\$58,050.00
17 CLASS "A" CONCRETE, PARAPET WALLS, RETAINING WALLS, AND CUTOFF WALLS (4' AND 6')	C.Y.	87	\$800.00	\$69,600.00
18 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	49	\$600.00	\$29,400.00
19 CLASS "B" CONCRETE	C.Y.	10	\$500.00	\$5,000.00
20 JUNCTION STRUCTURE NO. 1	EACH	3	\$2,000.00	\$6,000.00
21 RCP TO CHANNEL JUNCTION STRUCTURE	EACH	17	\$1,500.00	\$25,500.00
22 JUNCTION STRUCTURE NO. 8	EACH	1	\$7,000.00	\$7,000.00
23 MANHOLE NO. 3	EACH	4	\$2,500.00	\$10,000.00
24 ACCESS SHAFT	EACH	2	\$2,000.00	\$4,000.00

**Project Name:** ARROYO DEL TORO CHANNEL STAGE 1

**Project Number:** 3-0-0170-01

**Bid Open Date:** 09/19/2013

**MIKE BUBALO  
CONSTRUCTION CO., INC.**

<i>Item No. &amp; Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Bid</i>	<i>Total Bid</i>		
25 24" RCP, CLASS IV	L.F.	150	\$110.00	\$16,500.00		
26 30" RCP, CLASS IV	L.F.	102	\$125.00	\$12,750.00		
27 36" RCP, CLASS IV	L.F.	277	\$145.00	\$40,165.00		
28 48" RCP, 2500D	L.F.	168	\$200.00	\$33,600.00		
29 AGGREGATE BASE, CLASS 2	C.Y.	1,101	\$50.00	\$55,050.00		
30 HMA, TYPE "C"	TONS	1,294	\$80.00	\$103,520.00		
31 6-FOOT CHAIN LINK FENCE	L.F.	2,224	\$30.00	\$66,720.00		
32 TEMPORARY FENCING	L.F.	1,895	\$15.00	\$28,425.00		
33 3-FOOT CABLE RAILING	L.F.	1,643	\$35.00	\$57,505.00		
34 14-FOOT DOUBLE DRIVE GATE	EACH	1	\$5,000.00	\$5,000.00		
35 MISCELLANEOUS IRON AND STEEL	LBS.	2,494	\$4.00	\$9,976.00		
36 SUBDRAIN	L.F.	712	\$30.00	\$21,360.00		
37 OBJECT MARKERS	EACH	13	\$200.00	\$2,600.00		
38 18" STEEL PIPE	L.F.	60	\$300.00	\$18,000.00		
39 8" STEEL PIPE	L.F.	180	\$250.00	\$45,000.00		
40 6" STEEL PIPE	L.F.	240	\$150.00	\$36,000.00		
41 ROCK SLOPE PROTECTION, 12" FACING CLASS	C.Y.	15	\$200.00	\$3,000.00		
42 ROCK SLOPE PROTECTION, 1/2-TON CLASS	C.Y.	1,213	\$125.00	\$151,625.00		
43 FILTER BLANKET, NO. 2 BACKING	C.Y.	310	\$50.00	\$15,500.00		
44 FILTER FABRIC	S.Y.	4,422	\$10.00	\$44,220.00		
45 DUST ABATEMENT	L.S.	1	\$20,000.00	\$20,000.00		
46 HYDROSEEDING	ACRE	11.0	\$4,000.00	\$44,000.00		
47 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$15,000.00	\$15,000.00		
48 GROUNDWATER DEWATERING (WITHOUT TREATMENT)	L.S.	1	\$70,000.00	\$70,000.00		
49 TREATMENT OF DEWATERING DISCHARGES	L.S.	1	\$55,000.00	\$55,000.00		
50 RELOCATE 18-INCH SEWER LINE	L.S.	1	\$45,000.00	\$45,000.00		

**Project Name:** ARROYO DEL TORO CHANNEL STAGE 1

**Project Number:** 3-0-0170-01

**Bid Open Date:** 09/19/2013

**MIKE BUBALO  
CONSTRUCTION CO., INC.**

<i>Item No. &amp; Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Bid</i>	<i>Total Bid</i>
51 RELOCATE 10-INCH WATERLINE	L.S.	1	\$55,000.00	\$55,000.00
52 RELOCATE 16-INCH WATERLINE	L.S.	1	\$80,000.00	\$80,000.00
53 RELOCATE 24-INCH WATERLINE	L.S.	1	\$120,000.00	\$120,000.00
54 PHASING/SEWER BYPASS PLAN	L.S.	1	\$2,000.00	\$2,000.00
55 GROUND IMPROVEMENTS	L.S.	1	\$8,000.00	\$8,000.00

**\$7,475,316.00**