**Bid** Abstract

# **Riverside County Flood Control & Water Conservation District**

ENGINEER'S ESTIMATE

MAMCO, INC. dba

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

### *Project Name:* WEST END MORENO MDP LINE LL

 Project Number:
 4-0-0783-00

 Bid Open Date:
 05/29/2014

						BASI			
Item No. & 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	\$62,065.99	\$62,065.99	\$20,000.00	\$20,000.00	
2 WATER CONTROL	L.S.	1	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$2,000.00	\$2,000.00	
3 TRAFFIC CONTROL	L.S.	1	\$17,000.00	\$17,000.00	\$75,000.00	\$75,000.00	\$20,000.00	\$20,000.00	
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00	
5 EXCAVATION	C.Y.	5,500	\$20.00	\$110,000.00	\$7.50	\$41,250.00	\$20.00	\$110,000.00	
6 ASPHALT CONCRETE EXCAVATION	C.Y.	63	\$65.00	\$4,095.00	\$30.00	\$1,890.00	\$50.00	\$3,150.00	
7 BACKFILL	C.Y.	4,206	\$12.00	\$50,472.00	\$10.00	\$42,060.00	\$15.00	\$63,090.00	
8 CONCRETE SLURRY BACKFILL	C.Y.	656	\$75.00	\$49,200.00	\$70.00	\$45,920.00	\$50.00	\$32,800.00	
9 FILTER MATERIAL	C.Y.	140	\$35.00	\$4,900.00	\$29.00	\$4,060.00	\$50.00	\$7,000.00	
10 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$50,000.00	\$50,000.00	\$12,500.00	\$12,500.00	\$20,000.00	\$20,000.00	
FALSEWORK									
11 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	45	\$850.00	\$38,250.00	\$1,000.00	\$45,000.00	\$2,000.00	\$90,000.00	
12 CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	25	\$500.00	\$12,500.00	\$500.00	\$12,500.00	\$700.00	\$17,500.00	
13 TRANSITION STRUCTURE NO. 3	EACH	2	\$6,500.00	\$13,000.00	\$4,500.00	\$9,000.00	\$5,000.00	\$10,000.00	
14 MANHOLE NO. 1	EACH	1	\$5,600.00	\$5,600.00	\$4,600.00	\$4,600.00	\$6,000.00	\$6,000.00	
15 MANHOLE NO. 4	EACH	5	\$10,000.00	\$50,000.00	\$5,600.00	\$28,000.00	\$6,500.00	\$32,500.00	
16 18" RCP, CLASS IV/1500D	L.F.	80	\$90.00	\$7,200.00	\$140.00	\$11,200.00	\$120.00	\$9,600.00	
17 24" RCP, CLASS IV/2000D	L.F.	96	\$103.00	\$9,888.00	\$75.00	\$7,200.00	\$80.00	\$7,680.00	
18 30" RCP, 2000D	L.F.	132	\$119.00	\$15,708.00	\$135.00	\$17,820.00	\$110.00	\$14,520.00	
19 42" RCP, 1500D	L.F.	476	\$157.00	\$74,732.00	\$145.00	\$69,020.00	\$120.00	\$57,120.00	
20 54" RCP, 1500D	L.F.	912	\$205.00	\$186,960.00	\$165.00	\$150,480.00	\$140.00	\$127,680.00	
21 53" x 34" Elliptical Pipe (42" Round Pipe Equivalent)	L.F.	156	\$314.00	\$48,984.00	\$275.00	\$42,900.00	\$200.00	\$31,200.00	
<ul><li>22 68" x 43" Elliptical Pipe (54" Round Pipe Equivalent)</li></ul>	L.F.	288	\$578.00	\$166,464.00	\$465.00	\$133,920.00	\$400.00	\$115,200.00	
23 AGGREGATE BASE, CLASS 2	C.Y.	405	\$70.00	\$28,350.00	\$34.00	\$13,770.00	\$60.00	\$24,300.00	
24 HOT MIX ASPHALT (HMA)	TONS	714	\$140.00	\$99,960.00	\$115.00	\$82,110.00	\$150.00	\$107,100.00	
25 TEMPORARY RESURFACING	TONS	16	\$100.00	\$1,600.00	\$100.00	\$1,600.00	\$300.00	\$4,800.00	
26 6-INCH AC DIKE	TONS	3	\$200.00	\$600.00	\$850.00	\$2,550.00	\$1,000.00	\$3,000.00	
27 MISCELLANEOUS IRON AND STEEL	LBS.	8,197	\$2.00	\$16,394.00	\$2.00	\$16,394.00	\$3.00	\$24,591.00	



**Project Number:** 4-0-0783-00 Bid Open Date: 05/29/2014

<b><i>Bia Open Dute</i></b> . 03/29/2014			ENGINEER'S ESTIMATE		MAMCO, INC. dba ALABBASI		BELCZAK & SONS, INC.	
Item No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
28 REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	120	\$90.00	\$10,800.00	\$38.00	\$4,560.00	\$120.00	\$14,400.00
29 CALTRANS INLET TYPE D75A	EACH	1	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
30 REMODEL WATER SERVICE	L.F.	50	\$30.00	\$1,500.00	\$40.00	\$2,000.00	\$300.00	\$15,000.00
31 ROCK SLOPE PROTECTION, 1/4-TON CLASS	C.Y.	120	\$100.00	\$12,000.00	\$70.00	\$8,400.00	\$80.00	\$9,600.00
32 FILTER BLANKET	C.Y.	40	\$65.00	\$2,600.00	\$50.00	\$2,000.00	\$125.00	\$5,000.00
33 ROCK SLOPE PROTECTION FABRIC	S.F.	1,230	\$1.00	\$1,230.00	\$1.00	\$1,230.00	\$1.00	\$1,230.00
34 DUST ABATEMENT	L.S.	1	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$3,000.00	\$3,000.00
35 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
36 NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$2,000.00	\$2,000.00	\$0.01	\$0.01	\$500.00	\$500.00
				\$1,205,987.00		\$998,000.00		\$1,029,561.00

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 Project Number:
 4-0-0783-00

 Bid Open Date:
 05/29/2014

<i>Bid Open Date:</i> 05/29/2014			WEKA,	INC.	T.B.U.	, INC.	GWINCO, INCORPORATED dba		
em No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	GWINCO CONSTRUCTION Unit Bid Total Bid & ENG., INC.		
1 MOBILIZATION	L.S.	1	\$41,978.00	\$41,978.00	\$75,000.00	\$75,000.00	\$113,350.00	\$113,350.00	
2 WATER CONTROL	L.S.	1	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	
3 TRAFFIC CONTROL	L.S.	1	\$42,800.00	\$42,800.00	\$15,000.00	\$15,000.00	\$100,000.00	\$100,000.00	
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	
5 EXCAVATION	C.Y.	5,500	\$5.00	\$27,500.00	\$27.00	\$148,500.00	\$5.00	\$27,500.00	
6 ASPHALT CONCRETE EXCAVATION	C.Y.	63	\$25.00	\$1,575.00	\$35.00	\$2,205.00	\$5.00	\$315.00	
7 BACKFILL	C.Y.	4,206	\$10.00	\$42,060.00	\$21.50	\$90,429.00	\$15.00	\$63,090.00	
8 CONCRETE SLURRY BACKFILL	C.Y.	656	\$100.00	\$65,600.00	\$89.00	\$58,384.00	\$75.00	\$49,200.00	
9 FILTER MATERIAL	C.Y.	140	\$60.00	\$8,400.00	\$15.00	\$2,100.00	\$50.00	\$7,000.00	
10 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$21,400.00	\$21,400.00	\$55,000.00	\$55,000.00	\$50,000.00	\$50,000.00	
11 CLASS "A" CONCRETE, MINOR	C.Y.	45	\$825.00	\$37,125.00	\$1,410.00	\$63,450.00	\$2,000.00	\$90,000.00	
STRUCTURES 12 CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	25	\$670.00	\$16,750.00	\$550.00	\$13,750.00	\$1,200.00	\$30,000.00	
-	EACH	23	\$5,800.00	\$11,600.00	\$5,500.00	\$11,000.00	\$4,000.00	\$8,000.00	
<ul><li>13 TRANSITION STRUCTURE NO. 3</li><li>14 MANHOLE NO. 1</li></ul>	EACH	2	\$4,600.00	\$4,600.00	\$3,500.00 \$4,600.00	\$4,600.00	\$5,500.00	\$5,500.00	
14 MANHOLE NO. 1 15 MANHOLE NO. 4	EACH	5	\$6,900.00	\$4,500.00	\$6,500.00	\$32,500.00	\$5,700.00	\$28,500.00	
13 MANHOLE NO. 4	EACH	5	\$0,900.00	\$34,300.00	\$0,500.00	\$52,500.00	\$5,700.00	\$28,500.00	
16 18" RCP, CLASS IV/1500D	L.F.	80	\$160.00	\$12,800.00	\$34.00	\$2,720.00	\$200.00	\$16,000.00	
17 24" RCP, CLASS IV/2000D	L.F.	96	\$190.00	\$18,240.00	\$42.00	\$4,032.00	\$275.00	\$26,400.00	
18 30" RCP, 2000D	L.F.	132	\$180.00	\$23,760.00	\$57.00	\$7,524.00	\$250.00	\$33,000.00	
19 42" RCP, 1500D	L.F.	476	\$180.00	\$85,680.00	\$83.00	\$39,508.00	\$200.00	\$95,200.00	
20 54" RCP, 1500D	L.F.	912	\$220.00	\$200,640.00	\$135.00	\$123,120.00	\$225.00	\$205,200.00	
21 53" x 34" Elliptical Pipe (42" Round Pipe Equivalent)	L.F.	156	\$300.00	\$46,800.00	\$275.00	\$42,900.00	\$320.00	\$49,920.00	
22 68" x 43" Elliptical Pipe (54" Round Pipe Equivalent)	L.F.	288	\$525.00	\$151,200.00	\$445.00	\$128,160.00	\$500.00	\$144,000.00	
23 AGGREGATE BASE, CLASS 2	C.Y.	405	\$55.00	\$22,275.00	\$33.00	\$13,365.00	\$75.00	\$30,375.00	
24 HOT MIX ASPHALT (HMA)	TONS	714	\$124.00	\$88,536.00	\$175.00	\$124,950.00	\$115.00	\$82,110.00	
25 TEMPORARY RESURFACING	TONS	16	\$124.00	\$1,984.00	\$125.00	\$2,000.00	\$95.00	\$1,520.00	
<ul><li>26 6-INCH AC DIKE</li><li>27 MISCELLANEOUS IRON AND STEEL</li></ul>	TONS LBS.	3 8,197	\$800.00 \$1.50	\$2,400.00 \$12,295.50	\$750.00 \$1.75	\$2,250.00 \$14,344.75	\$1,400.00 \$2.00	\$4,200.00 \$16,394.00	

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<b>Project Number:</b> 4-0-0783-00								Page 4 of 6
<b>Bid Open Date:</b> 05/29/2014			WEKA,	INC.	<b>T.B.</b> U.,	, INC.		INCO, DRATED dba
Item No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	GWINCO CO Unit Bid & EN	DNSTRUCTION Total Bid IG., INC.
28 REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	120	\$116.00	\$13,920.00	\$19.50	\$2,340.00	\$85.00	\$10,200.00
29 CALTRANS INLET TYPE D75A	EACH	1	\$5,300.00	\$5,300.00	\$6,500.00	\$6,500.00	\$3,500.00	\$3,500.00
30 REMODEL WATER SERVICE	L.F.	50	\$54.00	\$2,700.00	\$21.00	\$1,050.00	\$100.00	\$5,000.00
31 ROCK SLOPE PROTECTION, 1/4-TON CLASS	C.Y.	120	\$79.00	\$9,480.00	\$45.00	\$5,400.00	\$150.00	\$18,000.00
32 FILTER BLANKET	C.Y.	40	\$79.00	\$3,160.00	\$35.00	\$1,400.00	\$112.00	\$4,480.00
33 ROCK SLOPE PROTECTION FABRIC	S.F.	1,230	\$0.45	\$553.50	\$2.50	\$3,075.00	\$0.50	\$615.00
34 DUST ABATEMENT	L.S.	1	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00
35 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00	\$13,500.00	\$13,500.00
36 NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$200.00	\$200.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00

\$1,071,312.00

\$1,127,556.75

\$1,358,569.00

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Project Number:4-0-0783-00Bid Open Date:05/29/2014

Bia Open Date: 05/29/2014			KEC ENGIN	IEERING	ENVIRON ASSESS. &	REMED.	FATA CONSTRUCTION AND DEVELOPMENT		
em No. & Description	Unit	Quantity	Unit Bid	Total Bid	MGMNT Unit Bid Engine	dba EAR <i>Total Bid</i> eering.	Unit Bid	Total Bid	
1 MOBILIZATION	L.S.	1	\$1,000.00	\$1,000.00	\$70,000.00	\$70,000.00	\$100,000.00	\$100,000.00	
2 WATER CONTROL	L.S.	1	\$3,262.00	\$3,262.00	\$11,500.00	\$11,500.00	\$35,000.00	\$35,000.00	
3 TRAFFIC CONTROL	L.S.	1	\$83,360.00	\$83,360.00	\$38,000.00	\$38,000.00	\$100,000.00	\$100,000.00	
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$22,590.00	\$22,590.00	\$25,000.00	\$25,000.00	\$6,175.00	\$6,175.00	
5 EXCAVATION	C.Y.	5,500	\$36.00	\$198,000.00	\$25.00	\$137,500.00	\$29.00	\$159,500.00	
6 ASPHALT CONCRETE EXCAVATION	C.Y.	63	\$131.00	\$8,253.00	\$250.00	\$15,750.00	\$99.00	\$6,237.00	
7 BACKFILL	C.Y.	4,206	\$19.00	\$79,914.00	\$35.00	\$147,210.00	\$29.00	\$121,974.00	
8 CONCRETE SLURRY BACKFILL	C.Y.	656	\$126.00	\$82,656.00	\$85.00	\$55,760.00	\$95.00	\$62,320.00	
9 FILTER MATERIAL	C.Y.	140	\$75.00	\$10,500.00	\$125.00	\$17,500.00	\$45.00	\$6,300.00	
10 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$19,300.00	\$19,300.00	\$35,000.00	\$35,000.00	\$224,000.00	\$224,000.00	
11 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	45	\$1,240.00	\$55,800.00	\$1,650.00	\$74,250.00	\$500.00	\$22,500.00	
12 CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	25	\$950.00	\$23,750.00	\$875.00	\$21,875.00	\$500.00	\$12,500.00	
13 TRANSITION STRUCTURE NO. 3	EACH	2	\$4,730.00	\$9,460.00	\$6,000.00	\$12,000.00	\$2,000.00	\$4,000.00	
14 MANHOLE NO. 1	EACH	1	\$7,700.00	\$7,700.00	\$6,100.00	\$6,100.00	\$15,000.00	\$15,000.00	
15 MANHOLE NO. 4	EACH	5	\$8,480.00	\$42,400.00	\$6,700.00	\$33,500.00	\$15,000.00	\$75,000.00	
16 18" RCP, CLASS IV/1500D	L.F.	80	\$106.00	\$8,480.00	\$76.00	\$6,080.00	\$90.00	\$7,200.00	
17 24" RCP, CLASS IV/2000D	L.F.	96	\$125.00	\$12,000.00	\$82.00	\$7,872.00	\$120.00	\$11,520.00	
18 30" RCP, 2000D	L.F.	132	\$95.00	\$12,540.00	\$89.00	\$11,748.00	\$150.00	\$19,800.00	
19 42" RCP, 1500D	L.F.	476	\$134.00	\$63,784.00	\$160.00	\$76,160.00	\$250.00	\$119,000.00	
20 54" RCP, 1500D	L.F.	912	\$188.00	\$171,456.00	\$215.00	\$196,080.00	\$280.00	\$255,360.00	
21 53" x 34" Elliptical Pipe (42" Round Pipe Equivalent)	L.F.	156	\$269.00	\$41,964.00	\$370.00	\$57,720.00	\$350.00	\$54,600.00	
22 68" x 43" Elliptical Pipe (54" Round Pipe Equivalent)	L.F.	288	\$540.00	\$155,520.00	\$475.00	\$136,800.00	\$400.00	\$115,200.00	
23 AGGREGATE BASE, CLASS 2	C.Y.	405	\$124.00	\$50,220.00	\$80.00	\$32,400.00	\$45.00	\$18,225.00	
24 HOT MIX ASPHALT (HMA)	TONS	714	\$227.00	\$162,078.00	\$160.00	\$114,240.00	\$99.00	\$70,686.00	
25 TEMPORARY RESURFACING	TONS	16	\$220.00	\$3,520.00	\$175.00	\$2,800.00	\$200.00	\$3,200.00	
<ul><li>26 6-INCH AC DIKE</li><li>27 MISCELLANEOUS IRON AND STEEL</li></ul>	TONS LBS.	3 8,197	\$1,070.00 \$2.50	\$3,210.00 \$20,492.50	\$1,500.00 \$20.00	\$4,500.00 \$163,940.00	\$1,000.00 \$5.00	\$3,000.00 \$40,985.00	

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4-0-0783-00

Project Number:

<i>Bid Open Date:</i> 05/29/2014	KEC I			EERING	ENVIRONMENTAL ASSESS. & REMED.		FATA CONSTRUCTION AND DEVELOPMENT	
em No. & Description	Unit	Quantity	Unit Bid	Total Bid	MGMNT o Unit Bid Engine	dba EAR . <i>Total Bid</i> ering.	Unit Bid	Total Bid
28 REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	120	\$55.00	\$6,600.00	\$85.00	\$10,200.00	\$200.00	\$24,000.00
29 CALTRANS INLET TYPE D75A	EACH	1	\$3,450.00	\$3,450.00	\$5,800.00	\$5,800.00	\$5,000.00	\$5,000.00
30 REMODEL WATER SERVICE	L.F.	50	\$90.00	\$4,500.00	\$35.00	\$1,750.00	\$100.00	\$5,000.00
31 ROCK SLOPE PROTECTION, 1/4-TON CLASS	C.Y.	120	\$125.00	\$15,000.00	\$225.00	\$27,000.00	\$45.00	\$5,400.00
32 FILTER BLANKET	C.Y.	40	\$105.00	\$4,200.00	\$200.00	\$8,000.00	\$45.00	\$1,800.00
33 ROCK SLOPE PROTECTION FABRIC	S.F.	1,230	\$0.70	\$861.00	\$3.00	\$3,690.00	\$2.00	\$2,460.00
34 DUST ABATEMENT	L.S.	1	\$16,500.00	\$16,500.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00
35 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$14,600.00	\$14,600.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
36 NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$1,500.00	\$1,500.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
				\$1,420,420.50		\$1,607,725.00		\$1,757,942.00

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