

**SUBMITTAL TO THE FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT  
BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM: 11.3  
(ID # 21534)

**MEETING DATE:**  
Tuesday, April 18, 2023

**FROM :** FLOOD CONTROL DISTRICT:

**SUBJECT:** FLOOD CONTROL DISTRICT: Approve Plans and Specifications and Contract Documents; Accept Low Bid and Award the Contract for the El Cerrito Channel Restoration, Stage 90, Project No. 2-0-00110-90, District 2. [\$4,382,077 Total Cost – District Funds 100%]

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Approve the Plans and Specifications and Contract Documents issued prior to the February 22, 2023 bid opening;
2. Accept the low bid submitted by the firm of Mamco, Inc. dba Alabbasi for \$4,254,444 for the construction of the above-referenced Project;
3. Award the contract to Mamco, Inc. dba Alabbasi, and authorize the Chair of the Riverside County Flood Control and Water Conservation District's ("District") Board of Supervisors of the to execute the Construction Agreement on behalf of the District; and
4. Direct the Clerk of the Board to return three (3) copies of the executed El Cerrito Channel Restoration, Stage 90 contract documents to the District.

**ACTION:**Policy

Jason Uhley, GENERAL MGR-CHF FLD CNTRL ENG

4/5/2023

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**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Washington seconded by Supervisor Spiegel and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Gutierrez  
Nays: None  
Absent: None  
Date: April 18, 2023  
xc: Flood

Kimberly A. Rector  
Clerk of the Board

By:

Deputy

**SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD  
OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

<b>FINANCIAL DATA</b>	<b>Current Fiscal Year:</b>	<b>Next Fiscal Year:</b>	<b>Total Cost:</b>	<b>Ongoing Cost</b>
<b>COST</b>	\$850,888	\$3,531,189	\$4,382,077	\$0
<b>NET COUNTY COST</b>	\$0	\$0	\$0	\$0
<b>SOURCE OF FUNDS:</b> 25120 947420 548200 Zone 2 Infrastructure  25120 947420 523220 Zone 2 License & Permits			<b>Budget Adjustment:</b> No	
			<b>For Fiscal Year:</b> 22/23, 23/24	

**C.E.O. RECOMMENDATION:** Approve

**BACKGROUND:**

**Summary**

On January 10, 2023 (Agenda Item 11.3, MT #20838), the District's Board of Supervisors ("Board") authorized the Clerk of the Board to advertise for construction contract bids for the El Cerrito Channel Restoration, Stage 90 project ("Project").

The District opened bids for project on February 22, 2023. The lowest responsible bid was received from Mamco, Inc. dba Alabbasi ("Contractor") for the sum of \$4,254,444. Six contractors submitted a bid in response to this call for bids. The bid documents have been reviewed by County Counsel and District staff.

On March 9, 2023, a Notice of Intent to Award the contract to Contractor was posted under Public Notices at [www.rcflood.org](http://www.rcflood.org). Pursuant to Article 3, Section 3.3 of the Instructions to Bidders, bidders are provided five days to submit any protest of the intent to award. No protests were received by the deadline.

The Contractor has executed the construction contract and provided the bonds and insurance documents, which meet the requirements of the contract.

The fiscal data listed includes this bid amount, plus the required Western Riverside County Multiple Species Habitat Conservation Plan mitigation payment (see Additional Fiscal Information section below).

The Project will replace approximately 2,300 lineal feet of undersized trapezoidal and rectangular channel with a reinforced concrete box and concrete rectangular channel allowing it to convey additional storm runoff. The Project will improve public safety by providing 100-year flood protection and consequently removing the existing Federal Emergency Management Agency ("FEMA") floodplain adjacent to the Project site. The Project will maintain the same alignment as the existing channel and does not require any additional right of way. The design of this Project has been closely coordinated with the Transportation Department to meet the needs and constraints of their proposed Temescal Canyon Road Widening project.



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County Counsel has reviewed the construction contract with exhibits and approved as to form.

**CEQA Compliance**

On Tuesday, March 23, 2021 (Agenda Item 11.1, MT#14353), the District's Board found that the construction of the Project is exempt from the California Environmental Quality Act ("CEQA") pursuant to Sections 15302(c) and 15061(b)(3) of the CEQA Guidelines. In accordance with CEQA, a Notice of Exemption has been prepared by the District and filed by the Clerk of the Board upon approval of the Project.

**Prev. Agn. Ref.: MT#20838 11.3 of 01/10/23 Advertise  
MT#14353 11.1 of 03/23/21 Resolution/CEQA Exempt**

**Impact on Residents and Businesses**

Impact on local residents and businesses is considered to be minimal. Residents and businesses could experience general construction noise or dust from heavy equipment. Work will increase flood protection and public safety in the project vicinity. Access to residents and businesses will be maintained throughout the duration of the Project.

**Additional Fiscal Information**

Pursuant to the Implementing Agreement for the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) executed on June 22, 2004, the Financial Data listed is comprised of the bid amount of \$4,254,444 for Contractor, plus up to \$127,633 for MSHCP mitigation, for a total of 4,382,077 (bid plus 3% amount). The MSHCP Implementing Agreement requires the District to make a payment to the Western Riverside County Regional Conservation Authority for up to 3% of the total capital costs (bid amount described above) as required mitigation for the construction of flood control facilities. The actual mitigation payment that will be made by the District may be reduced based on acquisition of replacement habitat for the benefit of Covered Species, as defined in the Implementing Agreement and the MSHCP.

**Contract History and Price Reasonableness**

Pursuant to Public Contract Code 21091, invitation of sealed bids was solicited by advertising in print and digital media. The Contractor's bid was the lowest of six bids.

**ATTACHMENTS:**

1. Bid Summary/Abstract
2. Project Location Map
3. Contract Documents (Sheets XXIII through XXXIV) and Certificate of Liability Insurance - 4 copies

P8/250207

DHG:rlp

SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD  
OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



Jason Farin, Principal Management Analyst 4/10/2023



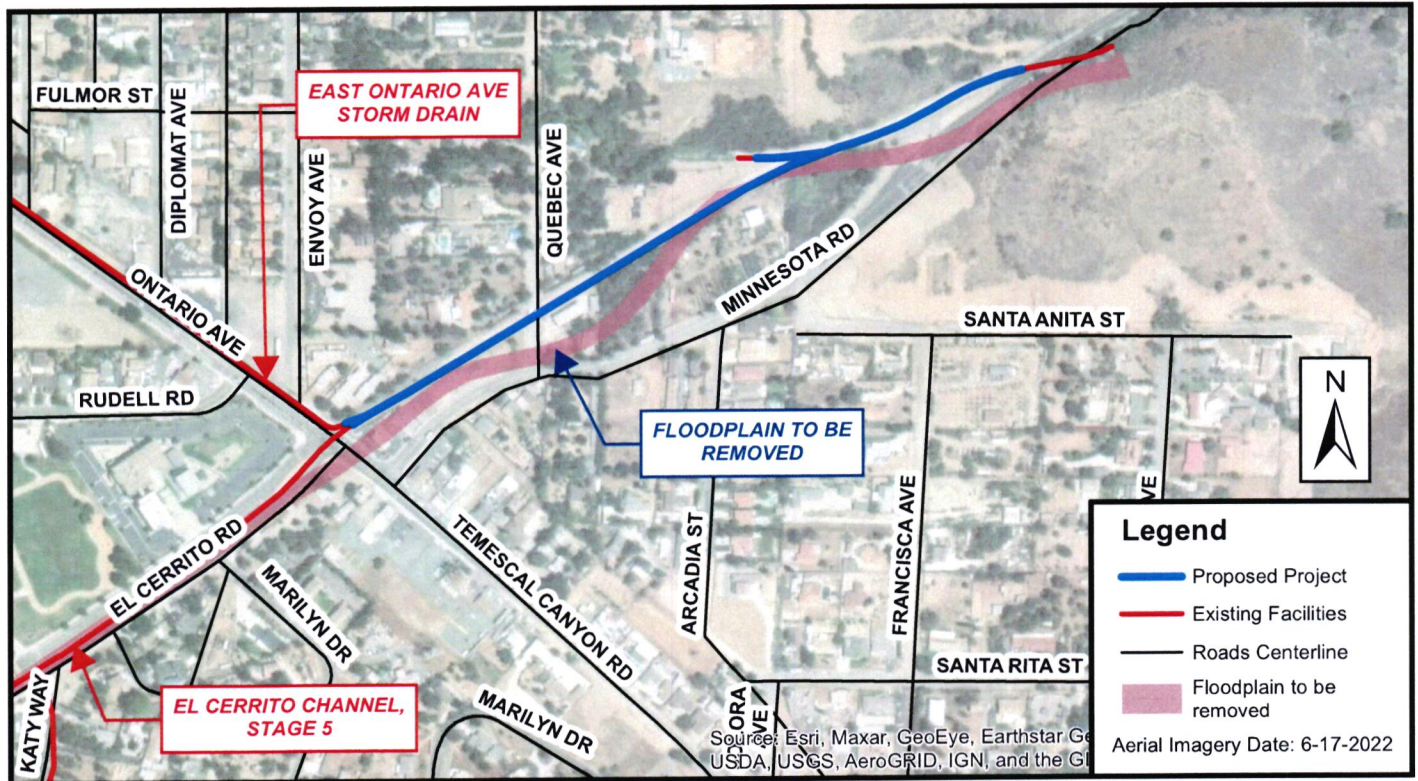
Kristine Bell-Valdez, Supervising Deputy County Counsel 4/6/2023



# RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

## El Cerrito Channel Restoration, Stage 90

Project Number 2-0-00110-90



This District-led project replaces approximately 2,300 feet of existing concrete trapezoidal channel with higher capacity reinforced concrete box and concrete rectangular channel of varying dimensions. The primary objective is to provide 100-year flow capacity within the proposed facility and remove the existing Federal Emergency Management Agency (FEMA) floodplain. The project collects flows from two existing storm drain systems at the El Cerrito Road-Temescal Canyon Road/Ontario Avenue intersection and conveys the water northeasterly to Temescal Creek.

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

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

**Bid Summary****Project Name:** EL CERRITO CHANNEL RESTORATION**Project Number:** 2-0-00110-90**Bid Open Date:**

<b>Total</b>	<b>Contractor Name</b>	<b>Phone</b>
\$4,254,444.00	MAMCO, INC. dba ALABBASI 764 W. Ramona Expressway, Suite C Perris CA 92571	951.776.9300
\$4,744,444.00	H&H GENERAL CONTRACTORS, INC. PO Box 536 or 7919 Palm Avenue Highland CA 92346	909.425.3907
\$5,144,860.00	KEC ENGINEERING 200 N. Sherman Avenue Corona CA 92882	951.734.3010
\$5,966,926.00	RIVERSIDE CONSTRUCTION COMPANY, INC. Post Office Box 1146 Riverside CA 92502	951.682.8308
\$6,308,700.00	BEADOR CONSTRUCTION COMPANY, INC. 26320 Lester Circle Corona CA 92883	951.674.7352
\$8,026,085.00	MIKE BUBALO CONSTRUCTION CO., INC. 5102 Gayhurst Avenue Baldwin Park CA 91706	626.960.7787
\$3,482,670.00	RCFC Engineer's Estimate	



**Bid Abstract****Riverside County Flood Control & Water Conservation District**

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

**Project Name:** EL CERRITO CHANNEL RESTORATION**Project Number:** 2-0-00110-90**Bid Open Date:****ENGINEER'S ESTIMATE****MAMCO, INC. dba ALABBASI****H&H GENERAL  
CONTRACTORS, INC.**

<i>Item No.</i>	<i>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>
1	MOBILIZATION	L.S.	1	\$200,000.00	\$200,000.00	\$159,555.00	\$159,555.00	\$393,438.00	\$393,438.00
2	WATER CONTROL	L.S.	1	\$50,000.00	\$50,000.00	\$300,000.00	\$300,000.00	\$28,800.00	\$28,800.00
3	TRAFFIC CONTROL	L.S.	1	\$20,000.00	\$20,000.00	\$17,500.00	\$17,500.00	\$13,000.00	\$13,000.00
4	CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$40,000.00	\$40,000.00	\$9,500.00	\$9,500.00	\$26,000.00	\$26,000.00
5	EXCAVATION	C.Y.	9262	\$35.00	\$324,170.00	\$28.00	\$259,336.00	\$37.00	\$342,694.00
6	BACKFILL	C.Y.	2732	\$30.00	\$81,960.00	\$20.00	\$54,640.00	\$38.00	\$103,816.00
7	CONTROLLED LOW STRENGTH MATERIAL	C.Y.	70	\$300.00	\$21,000.00	\$185.00	\$12,950.00	\$328.00	\$22,960.00
8	TRENCH SAFETY AND FALSEWORK	L.S.	1	\$50,000.00	\$50,000.00	\$140,000.00	\$140,000.00	\$226,000.00	\$226,000.00
9	CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	655	\$1,000.00	\$655,000.00	\$900.00	\$589,500.00	\$1,217.00	\$797,135.00
10	CLASS "A" CONCRETE, CHANNEL WALL	C.Y.	626	\$700.00	\$438,200.00	\$1,000.00	\$626,000.00	\$1,506.00	\$942,756.00
11	CLASS "A" CONCRETE, CHANNEL INVERT	C.Y.	1092	\$600.00	\$655,200.00	\$560.00	\$611,520.00	\$637.00	\$695,604.00
12	CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	2	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00	\$6,268.00	\$12,536.00
13	CLASS "A" CONCRETE, TRAPEZOIDAL CHANNEL PAVING	C.Y.	8	\$1,500.00	\$12,000.00	\$1,500.00	\$12,000.00	\$7,200.00	\$57,600.00
14	RCB TO RCB JUNCTION STRUCTURE	EACH	1	\$40,000.00	\$40,000.00	\$68,000.00	\$68,000.00	\$74,000.00	\$74,000.00
15	CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	50	\$700.00	\$35,000.00	\$850.00	\$42,500.00	\$890.00	\$44,500.00
16	TRANSITION STRUCTURE NO. 1	EACH	1	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
17	TRANSITION STRUCTURE NO. 2	EACH	1	\$15,000.00	\$15,000.00	\$22,000.00	\$22,000.00	\$26,500.00	\$26,500.00
18	JUNCTION STRUCTURE NO. 1	EACH	2	\$5,000.00	\$10,000.00	\$7,000.00	\$14,000.00	\$14,547.00	\$29,094.00
19	MANHOLE NO. 3	EACH	2	\$5,000.00	\$10,000.00	\$2,500.00	\$5,000.00	\$3,450.00	\$6,900.00
20	18" RCP, CLASS IV	L.F.	15	\$200.00	\$3,000.00	\$200.00	\$3,000.00	\$307.00	\$4,605.00
21	24" RCP, CLASS IV	L.F.	4	\$300.00	\$1,200.00	\$400.00	\$1,600.00	\$460.00	\$1,840.00
22	48" RCP, 1350D	L.F.	9	\$500.00	\$4,500.00	\$550.00	\$4,950.00	\$537.00	\$4,833.00
23	18" CONCRETE FLARED END SECTION	EACH	1	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$4,600.00	\$4,600.00

**Bid Abstract****Riverside County Flood Control & Water Conservation District**

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

**Project Name:****EL CERRITO CHANNEL RESTORATION****Project Number:**

2-0-00110-90

**Bid Open Date:****ENGINEER'S ESTIMATE****KEC ENGINEERING****RIVERSIDE CONSTRUCTION  
COMPANY, INC.**

<i>Item No.</i>	<i>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>
1	MOBILIZATION	L.S.	1	\$200,000.00	\$200,000.00	\$67,000.00	\$67,000.00	\$465,000.00	\$465,000.00
2	WATER CONTROL	L.S.	1	\$50,000.00	\$50,000.00	\$150,000.00	\$150,000.00	\$85,000.00	\$85,000.00
3	TRAFFIC CONTROL	L.S.	1	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$75,000.00	\$75,000.00
4	CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$40,000.00	\$40,000.00	\$17,000.00	\$17,000.00	\$100,000.00	\$100,000.00
5	EXCAVATION	C.Y.	9262	\$35.00	\$324,170.00	\$59.00	\$546,458.00	\$45.00	\$416,790.00
6	BACKFILL	C.Y.	2732	\$30.00	\$81,960.00	\$105.00	\$286,860.00	\$125.00	\$341,500.00
7	CONTROLLED LOW STRENGTH MATERIAL	C.Y.	70	\$300.00	\$21,000.00	\$200.00	\$14,000.00	\$350.00	\$24,500.00
8	TRENCH SAFETY AND FALSEWORK	L.S.	1	\$50,000.00	\$50,000.00	\$510,000.00	\$510,000.00	\$400,000.00	\$400,000.00
9	CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	655	\$1,000.00	\$655,000.00	\$1,050.00	\$687,750.00	\$1,200.00	\$786,000.00
10	CLASS "A" CONCRETE, CHANNEL WALL	C.Y.	626	\$700.00	\$438,200.00	\$992.00	\$620,992.00	\$1,700.00	\$1,064,200.00
11	CLASS "A" CONCRETE, CHANNEL INVERT	C.Y.	1092	\$600.00	\$655,200.00	\$780.00	\$851,760.00	\$725.00	\$791,700.00
12	CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	2	\$2,000.00	\$4,000.00	\$1,900.00	\$3,800.00	\$5,000.00	\$10,000.00
13	CLASS "A" CONCRETE, TRAPEZOIDAL CHANNEL PAVING	C.Y.	8	\$1,500.00	\$12,000.00	\$3,725.00	\$29,800.00	\$2,000.00	\$16,000.00
14	RCB TO RCB JUNCTION STRUCTURE	EACH	1	\$40,000.00	\$40,000.00	\$73,000.00	\$73,000.00	\$115,000.00	\$115,000.00
15	CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	50	\$700.00	\$35,000.00	\$1,170.00	\$58,500.00	\$750.00	\$37,500.00
16	TRANSITION STRUCTURE NO. 1	EACH	1	\$10,000.00	\$10,000.00	\$24,000.00	\$24,000.00	\$19,500.00	\$19,500.00
17	TRANSITION STRUCTURE NO. 2	EACH	1	\$15,000.00	\$15,000.00	\$25,500.00	\$25,500.00	\$23,000.00	\$23,000.00
18	JUNCTION STRUCTURE NO. 1	EACH	2	\$5,000.00	\$10,000.00	\$7,740.00	\$15,480.00	\$8,500.00	\$17,000.00
19	MANHOLE NO. 3	EACH	2	\$5,000.00	\$10,000.00	\$2,000.00	\$4,000.00	\$1,750.00	\$3,500.00
20	18" RCP, CLASS IV	L.F.	15	\$200.00	\$3,000.00	\$180.00	\$2,700.00	\$330.00	\$4,950.00
21	24" RCP, CLASS IV	L.F.	4	\$300.00	\$1,200.00	\$550.00	\$2,200.00	\$400.00	\$1,600.00
22	48" RCP, 1350D	L.F.	9	\$500.00	\$4,500.00	\$500.00	\$4,500.00	\$425.00	\$3,825.00
23	18" CONCRETE FLARED END SECTION	EACH	1	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00



**Bid Abstract****Riverside County Flood Control & Water Conservation District**

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



Project Name: EL CERRITO CHANNEL RESTORATION

Project Number: 2-0-00110-90

Bid Open Date:

**ENGINEER'S ESTIMATE****BEADOR CONSTRUCTION  
COMPANY, INC.****MIKE BUBALO  
CONSTRUCTION CO., INC.**

<i>Item No.</i>	<i>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>
1	MOBILIZATION	L.S.	1	\$200,000.00	\$200,000.00	\$460,869.00	\$460,869.00	\$500,000.00	\$500,000.00
2	WATER CONTROL	L.S.	1	\$50,000.00	\$50,000.00	\$300,000.00	\$300,000.00	\$50,000.00	\$50,000.00
3	TRAFFIC CONTROL	L.S.	1	\$20,000.00	\$20,000.00	\$125,000.00	\$125,000.00	\$10,000.00	\$10,000.00
4	CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$40,000.00	\$40,000.00	\$150,000.00	\$150,000.00	\$100,000.00	\$100,000.00
5	EXCAVATION	C.Y.	9262	\$35.00	\$324,170.00	\$50.00	\$463,100.00	\$100.00	\$926,200.00
6	BACKFILL	C.Y.	2732	\$30.00	\$81,960.00	\$130.00	\$355,160.00	\$120.00	\$327,840.00
7	CONTROLLED LOW STRENGTH MATERIAL	C.Y.	70	\$300.00	\$21,000.00	\$188.00	\$13,160.00	\$250.00	\$17,500.00
8	TRENCH SAFETY AND FALSEWORK	L.S.	1	\$50,000.00	\$50,000.00	\$250,000.00	\$250,000.00	\$78,000.00	\$78,000.00
9	CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	655	\$1,000.00	\$655,000.00	\$1,440.00	\$943,200.00	\$2,000.00	\$1,310,000.00
10	CLASS "A" CONCRETE, CHANNEL WALL	C.Y.	626	\$700.00	\$438,200.00	\$1,640.00	\$1,026,640.00	\$1,500.00	\$939,000.00
11	CLASS "A" CONCRETE, CHANNEL INVERT	C.Y.	1092	\$600.00	\$655,200.00	\$640.00	\$698,880.00	\$1,000.00	\$1,092,000.00
12	CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	2	\$2,000.00	\$4,000.00	\$2,940.00	\$5,880.00	\$2,000.00	\$4,000.00
13	CLASS "A" CONCRETE, TRAPEZOIDAL CHANNEL PAVING	C.Y.	8	\$1,500.00	\$12,000.00	\$1,790.00	\$14,320.00	\$2,500.00	\$20,000.00
14	RCB TO RCB JUNCTION STRUCTURE	EACH	1	\$40,000.00	\$40,000.00	\$55,000.00	\$55,000.00	\$83,000.00	\$83,000.00
15	CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	50	\$700.00	\$35,000.00	\$980.00	\$49,000.00	\$200.00	\$10,000.00
16	TRANSITION STRUCTURE NO. 1	EACH	1	\$10,000.00	\$10,000.00	\$24,000.00	\$24,000.00	\$60,000.00	\$60,000.00
17	TRANSITION STRUCTURE NO. 2	EACH	1	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00
18	JUNCTION STRUCTURE NO. 1	EACH	2	\$5,000.00	\$10,000.00	\$3,260.00	\$6,520.00	\$15,000.00	\$30,000.00
19	MANHOLE NO. 3	EACH	2	\$5,000.00	\$10,000.00	\$4,800.00	\$9,600.00	\$15,000.00	\$30,000.00
20	18" RCP, CLASS IV	L.F.	15	\$200.00	\$3,000.00	\$700.00	\$10,500.00	\$1,500.00	\$22,500.00
21	24" RCP, CLASS IV	L.F.	4	\$300.00	\$1,200.00	\$1,970.00	\$7,880.00	\$2,500.00	\$10,000.00
22	48" RCP, 1350D	L.F.	9	\$500.00	\$4,500.00	\$1,170.00	\$10,530.00	\$2,500.00	\$22,500.00
23	18" CONCRETE FLARED END SECTION	EACH	1	\$1,000.00	\$1,000.00	\$2,625.00	\$2,625.00	\$4,000.00	\$4,000.00

***Bid Abstract***

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

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

**Project Name:**

**EL CERRITO CHANNEL RESTORATION**

**Project Number:**

2-0-00110-90

**Bid Open Date:**





**Bid Abstract****Riverside County Flood Control & Water Conservation District**

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

**Project Name:****EL CERRITO CHANNEL RESTORATION****Project Number:**

2-0-00110-90

**Bid Open Date:****ENGINEER'S ESTIMATE****MAMCO, INC. dba ALABBASI****H&H GENERAL  
CONTRACTORS, INC.**

<i>Item No.</i>	<i>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>
24	TEMPORARY RESURFACING	TONS	62	\$150.00	\$9,300.00	\$220.00	\$13,640.00	\$158.00	\$9,796.00
25	6-FOOT CHAIN LINK FENCE	L.F.	692	\$75.00	\$51,900.00	\$55.00	\$38,060.00	\$45.00	\$31,140.00
26	TEMPORARY FENCE	L.F.	85	\$20.00	\$1,700.00	\$55.00	\$4,675.00	\$21.00	\$1,785.00
27	CABLE RAILING	L.F.	2925	\$30.00	\$87,750.00	\$40.00	\$117,000.00	\$23.00	\$67,275.00
28	14-FOOT DOUBLE DRIVE GATES	EACH	7	\$3,000.00	\$21,000.00	\$5,000.00	\$35,000.00	\$2,629.00	\$18,403.00
29	MISCELLANEOUS IRON AND STEEL	LBS.	950	\$3.00	\$2,850.00	\$5.00	\$4,750.00	\$10.30	\$9,785.00
30	SUBDRAIN	L.F.	1681	\$40.00	\$67,240.00	\$38.00	\$63,878.00	\$39.00	\$65,559.00
31	EXISTING CHANNEL REMOVAL	L.F.	2155	\$45.00	\$96,975.00	\$79.00	\$170,245.00	\$93.00	\$200,415.00
32	EXISTING BRIDGE REMOVAL	L.S.	1	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$30,200.00	\$30,200.00
33	EXTRA DIRECTED WORK	L.S.	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
34	FILTER MATERIAL	C.Y.	2243	\$75.00	\$168,225.00	\$65.00	\$145,795.00	\$60.00	\$134,580.00
35	DUST ABATEMENT	L.S.	1	\$20,000.00	\$20,000.00	\$77,000.00	\$77,000.00	\$8,100.00	\$8,100.00
36	STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00	\$17,000.00	\$17,000.00
37	NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$20,000.00	\$20,000.00	\$265,000.00	\$265,000.00	\$27,000.00	\$27,000.00
38	SOUTHERN CALIFORNIA GAS COMPANY GAS LINE PROTECTION PLAN	L.S.	1	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$2,100.00	\$2,100.00
39	11"W x 6"H PRCB	L.F.	103	\$1,500.00	\$154,500.00	\$1,950.00	\$200,850.00	\$1,865.00	\$192,095.00

**Bid Abstract****Riverside County Flood Control & Water Conservation District**

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

**Project Name:****EL CERRITO CHANNEL RESTORATION****Project Number:**

2-0-00110-90

**Bid Open Date:****ENGINEER'S ESTIMATE****KEC ENGINEERING****RIVERSIDE CONSTRUCTION  
COMPANY, INC.**

<i>Item No.</i>	<i>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>
24	TEMPORARY RESURFACING	TONS	62	\$150.00	\$9,300.00	\$350.00	\$21,700.00	\$260.00	\$16,120.00
25	6-FOOT CHAIN LINK FENCE	L.F.	692	\$75.00	\$51,900.00	\$76.00	\$52,592.00	\$50.00	\$34,600.00
26	TEMPORARY FENCE	L.F.	85	\$20.00	\$1,700.00	\$74.00	\$6,290.00	\$50.00	\$4,250.00
27	CABLE RAILING	L.F.	2925	\$30.00	\$87,750.00	\$47.00	\$137,475.00	\$35.00	\$102,375.00
28	14-FOOT DOUBLE DRIVE GATES	EACH	7	\$3,000.00	\$21,000.00	\$3,200.00	\$22,400.00	\$4,500.00	\$31,500.00
29	MISCELLANEOUS IRON AND STEEL	LBS.	950	\$3.00	\$2,850.00	\$3.90	\$3,705.00	\$3.00	\$2,850.00
30	SUBDRAIN	L.F.	1681	\$40.00	\$67,240.00	\$33.00	\$55,473.00	\$55.00	\$92,455.00
31	EXISTING CHANNEL REMOVAL	L.F.	2155	\$45.00	\$96,975.00	\$63.00	\$135,765.00	\$90.00	\$193,950.00
32	EXISTING BRIDGE REMOVAL	L.S.	1	\$10,000.00	\$10,000.00	\$20,500.00	\$20,500.00	\$75,000.00	\$75,000.00
33	EXTRA DIRECTED WORK	L.S.	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
34	FILTER MATERIAL	C.Y.	2243	\$75.00	\$168,225.00	\$120.00	\$269,160.00	\$127.00	\$284,861.00
35	DUST ABATEMENT	L.S.	1	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$15,000.00	\$15,000.00
36	STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$30,000.00	\$30,000.00	\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00
37	NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
38	SOUTHERN CALIFORNIA GAS COMPANY GAS LINE PROTECTION PLAN	L.S.	1	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00
39	11"W x 6"H PRCB	L.F.	103	\$1,500.00	\$154,500.00	\$2,500.00	\$257,500.00	\$1,800.00	\$185,400.00



**Bid Abstract****Riverside County Flood Control & Water Conservation District**

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

**Project Name:** EL CERRITO CHANNEL RESTORATION**Project Number:** 2-0-00110-90**Bid Open Date:****ENGINEER'S ESTIMATE****BEADOR CONSTRUCTION  
COMPANY, INC.****MIKE BUBALO  
CONSTRUCTION CO., INC.**

<i>Item No.</i>	<i>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>
24	TEMPORARY RESURFACING	TONS	62	\$150.00	\$9,300.00	\$210.00	\$13,020.00	\$200.00	\$12,400.00
25	6-FOOT CHAIN LINK FENCE	L.F.	692	\$75.00	\$51,900.00	\$53.00	\$36,676.00	\$125.00	\$86,500.00
26	TEMPORARY FENCE	L.F.	85	\$20.00	\$1,700.00	\$30.00	\$2,550.00	\$60.00	\$5,100.00
27	CABLE RAILING	L.F.	2925	\$30.00	\$87,750.00	\$38.00	\$111,150.00	\$50.00	\$146,250.00
28	14-FOOT DOUBLE DRIVE GATES	EACH	7	\$3,000.00	\$21,000.00	\$4,800.00	\$33,600.00	\$8,000.00	\$56,000.00
29	MISCELLANEOUS IRON AND STEEL	LBS.	950	\$3.00	\$2,850.00	\$8.00	\$7,600.00	\$25.00	\$23,750.00
30	SUBDRAIN	L.F.	1681	\$40.00	\$67,240.00	\$15.00	\$25,215.00	\$200.00	\$336,200.00
31	EXISTING CHANNEL REMOVAL	L.F.	2155	\$45.00	\$96,975.00	\$75.00	\$161,625.00	\$350.00	\$754,250.00
32	EXISTING BRIDGE REMOVAL	L.S.	1	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00
33	EXTRA DIRECTED WORK	L.S.	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
34	FILTER MATERIAL	C.Y.	2243	\$75.00	\$168,225.00	\$150.00	\$336,450.00	\$165.00	\$370,095.00
35	DUST ABATEMENT	L.S.	1	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
36	STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$30,000.00	\$30,000.00	\$100,000.00	\$100,000.00	\$30,000.00	\$30,000.00
37	NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$20,000.00	\$20,000.00	\$75,000.00	\$75,000.00	\$25,000.00	\$25,000.00
38	SOUTHERN CALIFORNIA GAS COMPANY GAS LINE PROTECTION PLAN	L.S.	1	\$10,000.00	\$10,000.00	\$27,500.00	\$27,500.00	\$10,000.00	\$10,000.00
39	11'W x 6'H PRCB	L.F.	103	\$1,500.00	\$154,500.00	\$2,150.00	\$221,450.00	\$3,000.00	\$309,000.00

***Bid Abstract***

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

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

**Project Name:**

**EL CERRITO CHANNEL RESTORATION**

**Project Number:**

2-0-00110-90

**Bid Open Date:**

