

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

623B



FROM: General Manager-Chief Engineer

SUBMITTAL DATE:
June 3, 2014

SUBJECT: Project Award - Gilman Home Channel Lateral A, Stage 3 and Gilman Home Channel, Stage 90, Project No. 5-0-00171-03, 120 Working Days, 5th District/5th District, [\$4,113,754] 100% District Funds

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve the low bid submitted by the firm of Riverside Construction Company, Inc. for \$4,113,754, for the construction of the above referenced project.
2. Authorize the Chairman to execute the contract on behalf of the District.

BACKGROUND:

Summary

The bid documents have been reviewed and approved for award by County Counsel.

P8\160768

[Signature]
WARREN D. WILLIAMS
General Manager-Chief Engineer

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
COST	\$ 0	\$ 4,113,754	\$ 4,113,754	\$ N/A	Consent <input type="checkbox"/> Policy <input type="checkbox"/>
NET DISTRICT COST	\$ 0	\$ 4,113,754	\$ 4,113,754	\$ N/A	
SOURCE OF FUNDS: 25150 947480 527980 Zone 5 Const/Maint/Misc-Contracts				Budget Adjustment: No For Fiscal Year: 2014/2015	

C.E.O. RECOMMENDATION:

APPROVE
[Signature]
BY: Steven C. Horn

County Executive Office Signature

MINUTES OF THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT

On motion of Supervisor Stone, seconded by Supervisor Benoit and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Stone, Benoit and Ashley
Nays: None
Absent: Tavaglione
Date: June 3, 2014
xc: Flood

Kecia Harper-Ihem
Clerk of the Board
By: *[Signature]*
Deputy

Prev. Agn. Ref.: 11-1 of 02/25/14 | District: 5th/5th | Agenda Number:

11-5

FORM APPROVED COUNTY COUNSEL BY: NEAL R. KIPNIS DATE
 FISCAL PROCEDURES APPROVED BY: JEANINE J. REY 5/14/14 Departmental Concurrence
 RJC
 A-30 Positions Added Change Order
 4/5 Vote

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

FORM 11: Project Award - Gilman Home Channel Lateral A, Stage 3 and Gilman Home Channel, Stage 90,
Project No. 5-0-00171-03, 120 Working Days, 5th District/5th District, [\$4,113,754] 100% District Funds

DATE: June 3, 2014

PAGE: Page 2 of 2

BACKGROUND:

Impact on Residents and Businesses

This project will construct drainage infrastructure to remedy ongoing flooding problems. This project is funded by ad valorem property tax revenue and entails no new fees, taxes or bonded indebtedness. Moreover, this project will enable revision of the FEMA Flood Insurance Rate Maps in the impacted area resulting in a significant reduction in flood insurance premiums. Owners with Federally insured home loans will realize savings of several thousand dollars per year.

SUPPLEMENTAL:

Contract History and Price Reasonableness

Pursuant to Public Contract Code 21091, invitation of sealed bids was solicited by advertising in print and digital media.

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Riverside County Flood Control & Water Conservation District

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



Project Name: GILMAN HOME CHANNEL LATERAL A, STAGE 3 AND GILMAN HOME CHANNEL, STAGE 90

Project Number: 5-0-0171-03

Bid Open Date: 04/10/2014

Total	Contractor Name	Address	Phone
\$4,113,754.00	RIVERSIDE CONSTRUCTION COMPANY, INC.	Post Office Box 1146 Riverside, CA 92502-1146	951-682-8308
\$4,712,061.00	H & H GENERAL CONTRACTORS, INC.	Post Office Box 536 Highland, CA 92346-0536	909.425.3907
\$4,999,213.16	M.S. CONSTRUCTION MGMNT. GROUP	32545 B Golden Lantern #475 Dana Point, CA 92629	949.276.5589
\$5,990,033.00	KEC ENGINEERING	200 N. Sherman Avenue Corona, CA 92882	951-734-3010
\$6,887,532.00	BELCZAK & SONS, INC.	3510 E. Enterprise Drive Anaheim, CA 92807	714-998-5920
\$4,645,959.00	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: GILMAN HOME CHANNEL LATERAL A, STAGE 3 AND GILMAN HOME CHANNEL, STAGE 90

Project Number: 5-0-0171-03

Bid Open Date: 04/10/2014

Item No. & Description	ENGINEER'S ESTIMATE			RIVERSIDE CONSTRUCTION COMPANY, INC.		H & H GENERAL CONTRACTORS, INC.		
	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1 MOBILIZATION	L.S.	1	\$100,000.00	\$100,000.00	\$388,000.00	\$388,000.00	\$340,000.00	\$340,000.00
2 WATER CONTROL	L.S.	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$12,000.00	\$12,000.00
3 TRAFFIC CONTROL	L.S.	1	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$100,000.00	\$100,000.00	\$95,000.00	\$95,000.00	\$218,000.00	\$218,000.00
5 EXCAVATION	C.Y.	22,000	\$14.00	\$308,000.00	\$1.00	\$22,000.00	\$10.00	\$220,000.00
6 ASPHALT CONCRETE EXCAVATION	S.F.	4,200	\$1.25	\$5,250.00	\$1.00	\$4,200.00	\$2.75	\$11,550.00
7 BACKFILL	C.Y.	10,500	\$10.00	\$105,000.00	\$1.00	\$10,500.00	\$29.75	\$312,375.00
8 CONTROLLED LOW STRENGTH MATERIAL (CLSM) BACKFILL	C.Y.	1,250	\$75.00	\$93,750.00	\$200.00	\$250,000.00	\$78.50	\$98,125.00
9 6" LEVELING BED MATERIAL	C.Y.	650	\$50.00	\$32,500.00	\$25.00	\$16,250.00	\$40.50	\$26,325.00
10 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$150,000.00	\$150,000.00	\$90,000.00	\$90,000.00	\$350,000.00	\$350,000.00
11 CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	150	\$800.00	\$120,000.00	\$1,150.00	\$172,500.00	\$805.00	\$120,750.00
12 CLASS "A" CONCRETE, MODIFIED JS NO. 1	C.Y.	86	\$1,000.00	\$86,000.00	\$1,400.00	\$120,400.00	\$731.00	\$62,866.00
13 CLASS "A" CONCRETE, TRANSITION STRUCTURE	C.Y.	58	\$500.00	\$29,000.00	\$1,100.00	\$63,800.00	\$1,695.00	\$98,310.00
14 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	105	\$700.00	\$73,500.00	\$1,200.00	\$126,000.00	\$843.00	\$88,515.00
15 CLASS "B" CONCRETE, 2' CUTOFF WALL	L.F.	130	\$15.00	\$1,950.00	\$37.00	\$4,810.00	\$53.00	\$6,890.00
16 CLASS "B" CONCRETE, 4' CUTOFF WALL	L.F.	14	\$30.00	\$420.00	\$60.00	\$840.00	\$173.00	\$2,422.00
17 CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	100	\$400.00	\$40,000.00	\$545.00	\$54,500.00	\$690.00	\$69,000.00
18 JUNCTION STRUCTURE NO. 1	EACH	1	\$4,000.00	\$4,000.00	\$6,700.00	\$6,700.00	\$14,000.00	\$14,000.00
19 JUNCTION STRUCTURE NO. 2	EACH	1	\$2,000.00	\$2,000.00	\$3,600.00	\$3,600.00	\$17,000.00	\$17,000.00
20 PIPE HEADWALL AND WARPED WINGWALLS	EACH	1	\$4,000.00	\$4,000.00	\$7,800.00	\$7,800.00	\$17,000.00	\$17,000.00
21 MANHOLE NO. 1	EACH	2	\$4,000.00	\$8,000.00	\$6,000.00	\$12,000.00	\$6,785.00	\$13,570.00
22 MANHOLE NO. 3	EACH	8	\$2,100.00	\$16,800.00	\$2,000.00	\$16,000.00	\$3,105.00	\$24,840.00
23 MANHOLE NO. 4	EACH	1	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$7,935.00	\$7,935.00
24 36" RCP	L.F.	164	\$200.00	\$32,800.00	\$150.00	\$24,600.00	\$113.00	\$18,532.00
25 24" RCP, CLASS IV	L.F.	220	\$150.00	\$33,000.00	\$150.00	\$33,000.00	\$164.00	\$36,080.00

Project Name: GILMAN HOME CHANNEL LATERAL A, STAGE 3 AND GILMAN HOME CHANNEL, STAGE 90

Project Number: 5-0-0171-03
Bid Open Date: 04/10/2014

ENGINEER'S ESTIMATE

**H & H GENERAL
CONTRACTORS, INC.**

**RIVERSIDE
CONSTRUCTION
COMPANY, INC.**

Item No. & Description	Unit	Quantity	ENGINEER'S ESTIMATE		RIVERSIDE CONSTRUCTION COMPANY, INC.		H & H GENERAL CONTRACTORS, INC.	
			Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
26 18" RCP, CLASS IV	L.F.	140	\$120.00	\$16,800.00	\$130.00	\$18,200.00	\$126.00	\$17,640.00
27 AGGREGATE BASE, CLASS 2	C.Y.	645	\$60.00	\$38,700.00	\$105.00	\$67,725.00	\$96.00	\$61,920.00
28 HOT MIX ASPHALT (HMA)	TONS	750	\$100.00	\$75,000.00	\$105.00	\$78,750.00	\$123.00	\$92,250.00
29 TEMPORARY RESURFACING	TONS	440	\$100.00	\$44,000.00	\$145.00	\$63,800.00	\$99.00	\$43,560.00
30 6' CHAIN LINK FENCE	L.F.	600	\$20.00	\$12,000.00	\$30.00	\$18,000.00	\$29.00	\$17,400.00
31 TEMPORARY FENCING	L.F.	800	\$12.00	\$9,600.00	\$10.00	\$8,000.00	\$14.50	\$11,600.00
32 6' HIGH PRIVACY CHAIN LINK FENCE	L.F.	193	\$40.00	\$7,720.00	\$50.00	\$9,650.00	\$27.00	\$5,211.00
33 6'-6" BARBED WIRE FENCE	L.F.	70	\$15.00	\$1,050.00	\$37.00	\$2,590.00	\$41.00	\$2,870.00
34 14' DOUBLE DRIVE GATES	EACH	1	\$1,400.00	\$1,400.00	\$1,600.00	\$1,600.00	\$2,100.00	\$2,100.00
35 MISCELLANEOUS IRON AND STEEL	LBS.	9,546	\$1.50	\$14,319.00	\$1.50	\$14,319.00	\$2.00	\$19,092.00
36 REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	100	\$100.00	\$10,000.00	\$90.00	\$9,000.00	\$140.00	\$14,000.00
37 RELOCATE WATERLINE HOUSE SERVICE CONNECTION	EACH	3	\$1,000.00	\$3,000.00	\$3,000.00	\$9,000.00	\$1,800.00	\$5,400.00
38 EXTRA DIRECTED WORK	L.S.	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
39 DUST ABATEMENT	L.S.	1	\$30,000.00	\$30,000.00	\$43,000.00	\$43,000.00	\$11,000.00	\$11,000.00
40 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$30,000.00	\$30,000.00	\$45,000.00	\$45,000.00	\$20,100.00	\$20,100.00
41 NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$8,600.00	\$8,600.00
42 RELOCATE 6-INCH WATERLINES	L.S.	1	\$30,000.00	\$30,000.00	\$75,000.00	\$75,000.00	\$84,000.00	\$84,000.00
43 12"W x 10'H PRCB, He = 11'	L.F.	678	\$1,400.00	\$949,200.00	\$890.00	\$603,420.00	\$918.00	\$622,404.00
44 10"W x 8'H PRCB, He = 10'	L.F.	1,223	\$1,100.00	\$1,345,300.00	\$660.00	\$807,180.00	\$693.00	\$847,539.00
45 7"W x 7'H PRCB, He = VARIES	L.F.	276	\$600.00	\$165,600.00	\$730.00	\$201,480.00	\$634.00	\$174,984.00
46 7"W x 7'H PRCB, He < 2'	L.F.	248	\$600.00	\$148,800.00	\$730.00	\$181,040.00	\$667.00	\$165,416.00
47 RCB REMOVAL	L.F.	870	\$150.00	\$130,500.00	\$100.00	\$87,000.00	\$72.00	\$62,640.00
48 VIBRATION IMPACT MONITORING AND MITIGATION	L.S.	1	\$50,000.00	\$50,000.00	\$35,000.00	\$35,000.00	\$86,250.00	\$86,250.00
				\$4,645,959.00		\$4,113,754.00		\$4,712,061.00

Project Name: GILMAN HOME CHANNEL LATERAL A, STAGE 3 AND GILMAN HOME CHANNEL, STAGE 90

Project Number: 5-0-0171-03

Bid Open Date: 04/10/2014

BELCZAK & SONS, INC.

KEC ENGINEERING

**M.S. CONSTRUCTION
MGMNT. GROUP**

Item No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1 MOBILIZATION	L.S.	1	\$222,000.00	\$222,000.00	\$1,000.00	\$1,000.00	\$100,000.00	\$100,000.00
2 WATER CONTROL	L.S.	1	\$83,250.00	\$83,250.00	\$3,600.00	\$3,600.00	\$10,000.00	\$10,000.00
3 TRAFFIC CONTROL	L.S.	1	\$160,950.00	\$160,950.00	\$34,000.00	\$34,000.00	\$80,000.00	\$80,000.00
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$49,950.00	\$49,950.00	\$223,000.00	\$223,000.00	\$300,000.00	\$300,000.00
5 EXCAVATION	C.Y.	22,000	\$11.00	\$242,000.00	\$35.00	\$770,000.00	\$25.00	\$550,000.00
6 ASPHALT CONCRETE EXCAVATION	S.F.	4,200	\$3.33	\$13,986.00	\$1.50	\$6,300.00	\$1.00	\$4,200.00
7 BACKFILL	C.Y.	10,500	\$10.00	\$105,000.00	\$17.00	\$178,500.00	\$50.00	\$525,000.00
8 CONTROLLED LOW STRENGTH MATERIAL (CLSM) BACKFILL	C.Y.	1,250	\$38.85	\$48,562.50	\$170.00	\$212,500.00	\$300.00	\$375,000.00
9 6" LEVELING BED MATERIAL	C.Y.	650	\$38.85	\$25,252.50	\$100.00	\$65,000.00	\$100.00	\$65,000.00
10 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$271,950.00	\$271,950.00	\$778,000.00	\$778,000.00	\$1,000,000.00	\$1,000,000.00
11 CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	150	\$982.35	\$147,352.50	\$950.00	\$142,500.00	\$1,200.00	\$180,000.00
12 CLASS "A" CONCRETE, MODIFIED JS NO. 1	C.Y.	86	\$1,037.85	\$89,255.10	\$1,275.00	\$109,650.00	\$1,000.00	\$86,000.00
13 CLASS "A" CONCRETE, TRANSITION STRUCTURE	C.Y.	58	\$815.85	\$47,319.30	\$1,000.00	\$58,000.00	\$600.00	\$34,800.00
14 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	105	\$888.00	\$93,240.00	\$700.00	\$73,500.00	\$2,000.00	\$210,000.00
15 CLASS "B" CONCRETE, 2' CUTOFF WALL	L.F.	130	\$27.75	\$3,607.50	\$35.00	\$4,550.00	\$35.00	\$4,550.00
16 CLASS "B" CONCRETE, 4' CUTOFF WALL	L.F.	14	\$111.00	\$1,554.00	\$120.00	\$1,680.00	\$300.00	\$4,200.00
17 CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	100	\$183.15	\$18,315.00	\$120.00	\$12,000.00	\$1,000.00	\$100,000.00
18 JUNCTION STRUCTURE NO. 1	EACH	1	\$5,550.00	\$5,550.00	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00
19 JUNCTION STRUCTURE NO. 2	EACH	1	\$4,440.00	\$4,440.00	\$2,800.00	\$2,800.00	\$4,500.00	\$4,500.00
20 PIPE HEADWALL AND WARPED WINGWALLS	EACH	1	\$13,875.00	\$13,875.00	\$12,000.00	\$12,000.00	\$7,500.00	\$7,500.00
21 MANHOLE NO. 1	EACH	2	\$7,215.00	\$14,430.00	\$7,600.00	\$15,200.00	\$3,000.00	\$6,000.00
22 MANHOLE NO. 3	EACH	8	\$6,438.00	\$51,504.00	\$4,100.00	\$32,800.00	\$1,500.00	\$12,000.00
23 MANHOLE NO. 4	EACH	1	\$7,548.00	\$7,548.00	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00
24 36" RCP	L.F.	164	\$157.62	\$25,849.68	\$200.00	\$32,800.00	\$100.00	\$16,400.00
25 24" RCP, CLASS IV	L.F.	220	\$200.91	\$44,200.20	\$200.00	\$44,000.00	\$100.00	\$22,000.00

Project Name: GILMAN HOME CHANNEL LATERAL A, STAGE 3 AND GILMAN HOME CHANNEL, STAGE 90

Project Number: 5-0-0171-03
Bid Open Date: 04/10/2014

BELCZAK & SONS, INC.

**M.S. CONSTRUCTION
MGMNT. GROUP**

KEC ENGINEERING

Item No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid	
26 18" RCP, CLASS IV	L.F.	140	\$185.37	\$25,951.80	\$170.00	\$23,800.00	\$150.00	\$21,000.00	
27 AGGREGATE BASE, CLASS 2	C.Y.	645	\$44.40	\$28,638.00	\$170.00	\$109,650.00	\$120.00	\$77,400.00	
28 HOT MIX ASPHALT (HMA)	TONS	750	\$94.35	\$70,762.50	\$175.00	\$131,250.00	\$150.00	\$112,500.00	
29 TEMPORARY RESURFACING	TONS	440	\$94.35	\$41,514.00	\$130.00	\$57,200.00	\$100.00	\$44,000.00	
30 6' CHAIN LINK FENCE	L.F.	600	\$27.75	\$16,650.00	\$30.00	\$18,000.00	\$25.00	\$15,000.00	
31 TEMPORARY FENCING	L.F.	800	\$10.00	\$8,000.00	\$11.00	\$8,800.00	\$10.00	\$8,000.00	
32 6' HIGH PRIVACY CHAIN LINK FENCE	L.F.	193	\$55.50	\$10,711.50	\$61.00	\$11,773.00	\$30.00	\$5,790.00	
33 6'-6" BARBED WIRE FENCE	L.F.	70	\$26.64	\$1,864.80	\$30.00	\$2,100.00	\$100.00	\$7,000.00	
34 14' DOUBLE DRIVE GATES	EACH	1	\$1,332.00	\$1,332.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	
35 MISCELLANEOUS IRON AND STEEL	LBS.	9,546	\$2.22	\$21,192.12	\$2.00	\$19,092.00	\$2.00	\$19,092.00	
36 REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	100	\$222.00	\$22,200.00	\$90.00	\$9,000.00	\$150.00	\$15,000.00	
37 RELOCATE WATERLINE HOUSE SERVICE CONNECTION	EACH	3	\$4,218.00	\$12,654.00	\$3,000.00	\$9,000.00	\$4,000.00	\$12,000.00	
38 EXTRA DIRECTED WORK	L.S.	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	
39 DUST ABATEMENT	L.S.	1	\$53,280.00	\$53,280.00	\$13,500.00	\$13,500.00	\$15,000.00	\$15,000.00	
40 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$33,300.00	\$33,300.00	\$23,200.00	\$23,200.00	\$25,000.00	\$25,000.00	
41 NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$16,650.00	\$16,650.00	\$1,200.00	\$1,200.00	\$7,000.00	\$7,000.00	
42 RELOCATE 6-INCH WATERLINES	L.S.	1	\$77,700.00	\$77,700.00	\$141,000.00	\$141,000.00	\$80,000.00	\$80,000.00	
43 12"W x 10'H PRCB, He = 11'	L.F.	678	\$1,110.00	\$752,580.00	\$1,260.00	\$854,280.00	\$1,300.00	\$881,400.00	
44 10"W x 8'H PRCB, He = 10'	L.F.	1,223	\$999.00	\$1,221,777.00	\$988.00	\$1,208,324.00	\$900.00	\$1,100,700.00	
45 7"W x 7'H PRCB, He = VARIES	L.F.	276	\$777.00	\$214,452.00	\$558.00	\$154,008.00	\$650.00	\$179,400.00	
46 7"W x 7'H PRCB, He < 2'	L.F.	248	\$801.42	\$198,752.16	\$562.00	\$139,376.00	\$700.00	\$173,600.00	
47 RCB REMOVAL	L.F.	870	\$288.00	\$250,560.00	\$130.00	\$113,100.00	\$250.00	\$217,500.00	
48 VIBRATION IMPACT MONITORING AND MITIGATION	L.S.	1	\$27,750.00	\$27,750.00	\$15,000.00	\$15,000.00	\$60,000.00	\$60,000.00	
				\$4,999,213.16					\$6,887,532.00

\$4,999,213.16

\$6,887,532.00

**ATTACHMENTS FILED
WITH
THE CLERK OF THE BOARD**