

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: NORTH NORCO CHANNEL, STAGE 11
Project Number: 2-0-00140-11
Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE

H&H GENERAL CONTRACTORS, INC.

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	\$305,500.00	\$305,500.00	\$582,409.00	\$582,409.00	\$765,000.00	\$765,000.00
2	WATER CONTROL	L.S.	1	\$260,000.00	\$260,000.00	\$28,700.00	\$28,700.00	\$225,000.00	\$225,000.00
3	TRAFFIC CONTROL	L.S.	1	\$260,000.00	\$260,000.00	\$38,000.00	\$38,000.00	\$225,000.00	\$225,000.00
4	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	3	\$7,800.00	\$23,400.00	\$11,200.00	\$33,600.00	\$5,000.00	\$15,000.00
5	CLEARING & MISCELLANEOUS WORK	L.S.	1	\$130,000.00	\$130,000.00	\$220,000.00	\$220,000.00	\$265,000.00	\$265,000.00
6	EXCAVATION	C.Y.	2324	\$26.00	\$60,424.00	\$49.00	\$113,876.00	\$25.00	\$58,100.00
7	CHANNEL EXCAVATION	C.Y.	48239	\$26.00	\$1,254,214.00	\$27.00	\$1,302,453.00	\$18.00	\$868,302.00
8	STRUCTURE EXCAVATION	C.Y.	1970	\$26.00	\$51,220.00	\$93.00	\$183,210.00	\$20.00	\$39,400.00
9	BASIN EXCAVATION	C.Y.	2923	\$26.00	\$75,998.00	\$28.00	\$81,844.00	\$20.00	\$58,460.00
10	STREET PAVEMENT REMOVAL	C.Y.	284	\$130.00	\$36,920.00	\$46.00	\$13,064.00	\$80.00	\$22,720.00
11	ROCK EXCAVATION	C.Y.	1028	\$260.00	\$267,280.00	\$92.00	\$94,576.00	\$175.00	\$179,900.00
12	BACKFILL	C.Y.	716	\$26.00	\$18,616.00	\$126.00	\$90,216.00	\$150.00	\$107,400.00
13	STRUCTURE BACKFILL	C.Y.	337	\$26.00	\$8,762.00	\$94.00	\$31,678.00	\$50.00	\$16,850.00
14	CONTROLLED LOW STRENGTH MATERIAL	C.Y.	244	\$195.00	\$47,580.00	\$230.00	\$56,120.00	\$350.00	\$85,400.00
15	SLURRY CEMENT BACKFILL	C.Y.	34	\$169.00	\$5,746.00	\$248.00	\$8,432.00	\$500.00	\$17,000.00
16	EQUESTRIAN TRAIL MATERIAL	C.Y.	49	\$195.00	\$9,555.00	\$173.00	\$8,477.00	\$340.00	\$16,660.00
17	TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$91,000.00	\$91,000.00	\$753,000.00	\$753,000.00	\$500,000.00	\$500,000.00
18	CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	339	\$1,150.50	\$390,019.50	\$1,406.00	\$476,634.00	\$1,350.00	\$457,650.00
19	CLASS "A" CONCRETE, RECTANGULAR CHANNEL	C.Y.	1241	\$1,150.00	\$1,427,150.00	\$1,000.00	\$1,241,000.00	\$1,000.00	\$1,241,000.00
20	CLASS "A" CONCRETE, CHANNEL TRANSITION	C.Y.	94	\$1,150.00	\$108,100.00	\$2,230.00	\$209,620.00	\$1,700.00	\$159,800.00
21	CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	66	\$1,150.00	\$75,900.00	\$1,976.00	\$130,416.00	\$3,000.00	\$198,000.00
22	CLASS "A" CONCRETE, CHANNEL INVERT	C.Y.	2878	\$800.00	\$2,302,400.00	\$507.00	\$1,459,146.00	\$625.00	\$1,798,750.00
23	CLASS "A" CONCRETE, TRAP CHANNEL PAVING AND FOOTING	C.Y.	2873	\$800.00	\$2,298,400.00	\$600.00	\$1,723,800.00	\$525.00	\$1,508,325.00

Riverside County Flood Control & Water Conservation District

Bid Abstract

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Project Name: NORTH NORCO CHANNEL, STAGE 11
Project Number: 2-0-00140-11
Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE

KEC ENGINEERING

SUKUT CONSTRUCTION, LLC

<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	\$305,500.00	\$305,500.00	\$150,000.00	\$150,000.00	\$1,350,000.00	\$1,350,000.00
2	WATER CONTROL	L.S.	1	\$260,000.00	\$260,000.00	\$40,000.00	\$40,000.00	\$214,000.00	\$214,000.00
3	TRAFFIC CONTROL	L.S.	1	\$260,000.00	\$260,000.00	\$100,000.00	\$100,000.00	\$210,000.00	\$210,000.00
4	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	3	\$7,800.00	\$23,400.00	\$3,800.00	\$11,400.00	\$6,500.00	\$19,500.00
5	CLEARING & MISCELLANEOUS WORK	L.S.	1	\$130,000.00	\$130,000.00	\$150,000.00	\$150,000.00	\$60,000.00	\$60,000.00
6	EXCAVATION	C.Y.	2324	\$26.00	\$60,424.00	\$17.50	\$40,670.00	\$32.00	\$74,368.00
7	CHANNEL EXCAVATION	C.Y.	48239	\$26.00	\$1,254,214.00	\$36.30	\$1,751,075.70	\$26.00	\$1,254,214.00
8	STRUCTURE EXCAVATION	C.Y.	1970	\$26.00	\$51,220.00	\$51.50	\$101,455.00	\$27.00	\$53,190.00
9	BASIN EXCAVATION	C.Y.	2923	\$26.00	\$75,998.00	\$35.00	\$102,305.00	\$37.00	\$108,151.00
10	STREET PAVEMENT REMOVAL	C.Y.	284	\$130.00	\$36,920.00	\$250.00	\$71,000.00	\$110.00	\$31,240.00
11	ROCK EXCAVATION	C.Y.	1028	\$260.00	\$267,280.00	\$98.00	\$100,744.00	\$80.00	\$82,240.00
12	BACKFILL	C.Y.	716	\$26.00	\$18,616.00	\$46.50	\$33,294.00	\$42.50	\$30,430.00
13	STRUCTURE BACKFILL	C.Y.	337	\$26.00	\$8,762.00	\$117.00	\$39,429.00	\$74.00	\$24,938.00
14	CONTROLLED LOW STRENGTH MATERIAL	C.Y.	244	\$195.00	\$47,580.00	\$228.00	\$55,632.00	\$310.00	\$75,640.00
15	SLURRY CEMENT BACKFILL	C.Y.	34	\$169.00	\$5,746.00	\$321.00	\$10,914.00	\$385.00	\$13,090.00
16	EQUESTRIAN TRAIL MATERIAL	C.Y.	49	\$195.00	\$9,555.00	\$405.00	\$19,845.00	\$416.00	\$20,384.00
17	TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$91,000.00	\$91,000.00	\$370,000.00	\$370,000.00	\$644,000.00	\$644,000.00
18	CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	339	\$1,150.50	\$390,019.50	\$1,280.00	\$433,920.00	\$1,860.00	\$630,540.00
19	CLASS "A" CONCRETE, RECTANGULAR CHANNEL	C.Y.	1241	\$1,150.00	\$1,427,150.00	\$830.00	\$1,030,030.00	\$1,600.00	\$1,985,600.00
20	CLASS "A" CONCRETE, CHANNEL TRANSITION	C.Y.	94	\$1,150.00	\$108,100.00	\$2,650.00	\$249,100.00	\$2,520.00	\$236,880.00
21	CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	66	\$1,150.00	\$75,900.00	\$3,100.00	\$204,600.00	\$3,250.00	\$214,500.00
22	CLASS "A" CONCRETE, CHANNEL INVERT	C.Y.	2878	\$800.00	\$2,302,400.00	\$620.00	\$1,784,360.00	\$614.00	\$1,767,092.00
23	CLASS "A" CONCRETE, TRAP CHANNEL PAVING AND FOOTING	C.Y.	2873	\$800.00	\$2,298,400.00	\$800.00	\$2,298,400.00	\$440.00	\$1,264,120.00

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Project Number: 2-0-00140-11
Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE MAMCO, INC. dba ALABBASI BEADOR CONSTRUCTION COMPANY, INC.

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1	MOBILIZATION	L.S.	1	\$305,500.00	\$305,500.00	\$882,643.00	\$882,643.00	\$1,000,000.00	\$1,000,000.00
2	WATER CONTROL	L.S.	1	\$260,000.00	\$260,000.00	\$50,000.00	\$50,000.00	\$200,000.00	\$200,000.00
3	TRAFFIC CONTROL	L.S.	1	\$260,000.00	\$260,000.00	\$75,000.00	\$75,000.00	\$435,000.00	\$435,000.00
4	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	3	\$7,800.00	\$23,400.00	\$10,000.00	\$30,000.00	\$13,000.00	\$39,000.00
5	CLEARING & MISCELLANEOUS WORK	L.S.	1	\$130,000.00	\$130,000.00	\$125,000.00	\$125,000.00	\$350,000.00	\$350,000.00
6	EXCAVATION	C.Y.	2324	\$26.00	\$60,424.00	\$48.00	\$111,552.00	\$58.00	\$134,792.00
7	CHANNEL EXCAVATION	C.Y.	48239	\$26.00	\$1,254,214.00	\$50.00	\$2,411,950.00	\$40.00	\$1,929,560.00
8	STRUCTURE EXCAVATION	C.Y.	1970	\$26.00	\$51,220.00	\$63.00	\$124,110.00	\$135.00	\$265,950.00
9	BASIN EXCAVATION	C.Y.	2923	\$26.00	\$75,998.00	\$50.00	\$146,150.00	\$40.00	\$116,920.00
10	STREET PAVEMENT REMOVAL	C.Y.	284	\$130.00	\$36,920.00	\$100.00	\$28,400.00	\$245.00	\$69,580.00
11	ROCK EXCAVATION	C.Y.	1028	\$260.00	\$267,280.00	\$100.00	\$102,800.00	\$80.00	\$82,240.00
12	BACKFILL	C.Y.	716	\$26.00	\$18,616.00	\$75.00	\$53,700.00	\$760.00	\$544,160.00
13	STRUCTURE BACKFILL	C.Y.	337	\$26.00	\$8,762.00	\$100.00	\$33,700.00	\$350.00	\$117,950.00
14	CONTROLLED LOW STRENGTH MATERIAL	C.Y.	244	\$195.00	\$47,580.00	\$215.00	\$52,460.00	\$280.00	\$68,320.00
15	SLURRY CEMENT BACKFILL	C.Y.	34	\$169.00	\$5,746.00	\$250.00	\$8,500.00	\$525.00	\$17,850.00
16	EQUESTRIAN TRAIL MATERIAL	C.Y.	49	\$195.00	\$9,555.00	\$300.00	\$14,700.00	\$320.00	\$15,680.00
17	TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$91,000.00	\$91,000.00	\$430,000.00	\$430,000.00	\$651,208.00	\$651,208.00
18	CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	339	\$1,150.50	\$390,019.50	\$1,275.00	\$432,225.00	\$1,600.00	\$542,400.00
19	CLASS "A" CONCRETE, RECTANGULAR CHANNEL	C.Y.	1241	\$1,150.00	\$1,427,150.00	\$1,250.00	\$1,551,250.00	\$1,230.00	\$1,526,430.00
20	CLASS "A" CONCRETE, CHANNEL TRANSITION	C.Y.	94	\$1,150.00	\$108,100.00	\$2,500.00	\$235,000.00	\$2,000.00	\$188,000.00
21	CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	66	\$1,150.00	\$75,900.00	\$1,900.00	\$125,400.00	\$1,900.00	\$125,400.00
22	CLASS "A" CONCRETE, CHANNEL INVERT	C.Y.	2878	\$800.00	\$2,302,400.00	\$650.00	\$1,870,700.00	\$550.00	\$1,582,900.00
23	CLASS "A" CONCRETE, TRAP CHANNEL PAVING AND FOOTING	C.Y.	2873	\$800.00	\$2,298,400.00	\$530.00	\$1,522,690.00	\$700.00	\$2,011,100.00

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Project Name: NORTH NORCO CHANNEL, STAGE 11
Project Number: 2-0-00140-11
Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE

ORTIZ ENTERPRISES INC

**WALSH CONSTRUCTION
COMPANY II, LLC**

<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	\$305,500.00	\$305,500.00	\$1,600,000.00	\$1,600,000.00	\$832,571.53	\$832,571.53
2	WATER CONTROL	L.S.	1	\$260,000.00	\$260,000.00	\$13,000.00	\$13,000.00	\$190,000.00	\$190,000.00
3	TRAFFIC CONTROL	L.S.	1	\$260,000.00	\$260,000.00	\$405,000.00	\$405,000.00	\$100,000.00	\$100,000.00
4	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	3	\$7,800.00	\$23,400.00	\$20,000.00	\$60,000.00	\$15,000.00	\$45,000.00
5	CLEARING & MISCELLANEOUS WORK	L.S.	1	\$130,000.00	\$130,000.00	\$100,000.00	\$100,000.00	\$225,000.00	\$225,000.00
6	EXCAVATION	C.Y.	2324	\$26.00	\$60,424.00	\$33.00	\$76,692.00	\$74.00	\$171,976.00
7	CHANNEL EXCAVATION	C.Y.	48239	\$26.00	\$1,254,214.00	\$33.00	\$1,591,887.00	\$44.00	\$2,122,516.00
8	STRUCTURE EXCAVATION	C.Y.	1970	\$26.00	\$51,220.00	\$100.00	\$197,000.00	\$80.00	\$157,600.00
9	BASIN EXCAVATION	C.Y.	2923	\$26.00	\$75,998.00	\$20.00	\$58,460.00	\$30.00	\$87,690.00
10	STREET PAVEMENT REMOVAL	C.Y.	284	\$130.00	\$36,920.00	\$275.00	\$78,100.00	\$155.00	\$44,020.00
11	ROCK EXCAVATION	C.Y.	1028	\$260.00	\$267,280.00	\$40.00	\$41,120.00	\$115.00	\$118,220.00
12	BACKFILL	C.Y.	716	\$26.00	\$18,616.00	\$30.00	\$21,480.00	\$74.00	\$52,984.00
13	STRUCTURE BACKFILL	C.Y.	337	\$26.00	\$8,762.00	\$110.00	\$37,070.00	\$75.00	\$25,275.00
14	CONTROLLED LOW STRENGTH MATERIAL	C.Y.	244	\$195.00	\$47,580.00	\$110.00	\$26,840.00	\$275.00	\$67,100.00
15	SLURRY CEMENT BACKFILL	C.Y.	34	\$169.00	\$5,746.00	\$150.00	\$5,100.00	\$355.00	\$12,070.00
16	EQUESTRIAN TRAIL MATERIAL	C.Y.	49	\$195.00	\$9,555.00	\$20.00	\$980.00	\$175.00	\$8,575.00
17	TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$91,000.00	\$91,000.00	\$25,000.00	\$25,000.00	\$200,000.00	\$200,000.00
18	CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	339	\$1,150.50	\$390,019.50	\$4,000.00	\$1,356,000.00	\$1,800.00	\$610,200.00
19	CLASS "A" CONCRETE, RECTANGULAR CHANNEL	C.Y.	1241	\$1,150.00	\$1,427,150.00	\$1,700.00	\$2,109,700.00	\$2,800.00	\$3,474,800.00
20	CLASS "A" CONCRETE, CHANNEL TRANSITION	C.Y.	94	\$1,150.00	\$108,100.00	\$2,230.00	\$209,620.00	\$2,635.00	\$247,690.00
21	CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	66	\$1,150.00	\$75,900.00	\$1,100.00	\$72,600.00	\$3,600.00	\$237,600.00
22	CLASS "A" CONCRETE, CHANNEL INVERT	C.Y.	2878	\$800.00	\$2,302,400.00	\$600.00	\$1,726,800.00	\$850.00	\$2,446,300.00
23	CLASS "A" CONCRETE, TRAP CHANNEL PAVING AND FOOTING	C.Y.	2873	\$800.00	\$2,298,400.00	\$754.00	\$2,166,242.00	\$697.00	\$2,002,481.00

Riverside County Flood Control & Water Conservation District

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ENGINEER'S ESTIMATE

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

**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	CLASS "B" CONCRETE, 2' CUTOFF WALL	L.F.	7701	\$40.00	\$308,040.00	\$25.00	\$192,525.00	\$17.00	\$130,917.00
25	CLASS "B" CONCRETE, 3' and 4' CUTOFF WALLS	L.F.	126	\$160.00	\$20,160.00	\$65.00	\$8,190.00	\$125.00	\$15,750.00
26	CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	104	\$800.00	\$83,200.00	\$1,027.00	\$106,808.00	\$850.00	\$88,400.00
27	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 1	EACH	2	\$5,980.00	\$11,960.00	\$1,064.00	\$2,128.00	\$2,500.00	\$5,000.00
28	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 3	EACH	11	\$5,000.00	\$55,000.00	\$1,072.00	\$11,792.00	\$2,500.00	\$27,500.00
29	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 6	EACH	5	\$5,000.00	\$25,000.00	\$1,373.00	\$6,865.00	\$4,000.00	\$20,000.00
30	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 5	EACH	2	\$5,000.00	\$10,000.00	\$8,660.00	\$17,320.00	\$12,000.00	\$24,000.00
31	18" RCP, CLASS IV	L.F.	245	\$143.00	\$35,035.00	\$227.00	\$55,615.00	\$165.00	\$40,425.00
32	24" RCP, CLASS IV	L.F.	478	\$156.00	\$74,568.00	\$122.00	\$58,316.00	\$200.00	\$95,600.00
33	30" RCP, CLASS IV	L.F.	101	\$182.00	\$18,382.00	\$204.00	\$20,604.00	\$260.00	\$26,260.00
34	AGGREGATE BASE, CLASS 2	C.Y.	188	\$200.00	\$37,600.00	\$167.00	\$31,396.00	\$180.00	\$33,840.00
35	HOT MIXED ASPHALT, TYPE A	TONS	464	\$150.00	\$69,600.00	\$230.00	\$106,720.00	\$192.00	\$89,088.00
36	TEMPORARY RESURFACING	TONS	35	\$150.00	\$5,250.00	\$241.00	\$8,435.00	\$500.00	\$17,500.00
37	ASPHALT CONCRETE GRINDING	S.F.	19851	\$5.00	\$99,255.00	\$1.00	\$19,851.00	\$1.00	\$19,851.00
38	6-FOOT CHAIN LINK FENCE	L.F.	2632	\$53.30	\$140,285.60	\$40.00	\$105,280.00	\$50.00	\$131,600.00
39	REMOVE EXISTING FENCE	L.F.	2758	\$7.80	\$21,512.40	\$8.00	\$22,064.00	\$14.00	\$38,612.00
40	REMOVE EXISTING GATE	EACH	12	\$702.00	\$8,424.00	\$169.00	\$2,028.00	\$750.00	\$9,000.00
41	TEMPORARY FENCING	L.F.	498	\$26.00	\$12,948.00	\$11.00	\$5,478.00	\$35.00	\$17,430.00
42	3-FOOT CABLE RAILING	L.F.	3614	\$45.50	\$164,437.00	\$19.50	\$70,473.00	\$30.00	\$108,420.00
43	14-FOOT DOUBLE DRIVE GATE	EACH	12	\$3,000.00	\$36,000.00	\$1,969.00	\$23,628.00	\$2,950.00	\$35,400.00
44	PVC TRAIL FENCING	L.F.	136	\$67.60	\$9,193.60	\$40.00	\$5,440.00	\$110.00	\$14,960.00
45	MISCELLANEOUS IRON AND STEEL	LBS.	5318	\$5.20	\$27,653.60	\$3.00	\$15,954.00	\$6.00	\$31,908.00
46	SUBDRAIN	L.F.	2394	\$44.20	\$105,814.80	\$44.00	\$105,336.00	\$50.00	\$119,700.00

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Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE KEC ENGINEERING SUKUT CONSTRUCTION, LLC

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
24	CLASS "B" CONCRETE, 2' CUTOFF WALL	L.F.	7701	\$40.00	\$308,040.00	\$18.65	\$143,623.65	\$28.00	\$215,628.00
25	CLASS "B" CONCRETE, 3' and 4' CUTOFF WALLS	L.F.	126	\$160.00	\$20,160.00	\$177.00	\$22,302.00	\$115.00	\$14,490.00
26	CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	104	\$800.00	\$83,200.00	\$1,145.00	\$119,080.00	\$310.00	\$32,240.00
27	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 1	EACH	2	\$5,980.00	\$11,960.00	\$8,900.00	\$17,800.00	\$3,850.00	\$7,700.00
28	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 3	EACH	11	\$5,000.00	\$55,000.00	\$1,800.00	\$19,800.00	\$3,000.00	\$33,000.00
29	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 6	EACH	5	\$5,000.00	\$25,000.00	\$2,400.00	\$12,000.00	\$4,850.00	\$24,250.00
30	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 5	EACH	2	\$5,000.00	\$10,000.00	\$38,500.00	\$77,000.00	\$38,000.00	\$76,000.00
31	18" RCP, CLASS IV	L.F.	245	\$143.00	\$35,035.00	\$71.00	\$17,395.00	\$335.00	\$82,075.00
32	24" RCP, CLASS IV	L.F.	478	\$156.00	\$74,568.00	\$94.00	\$44,932.00	\$350.00	\$167,300.00
33	30" RCP, CLASS IV	L.F.	101	\$182.00	\$18,382.00	\$160.00	\$16,160.00	\$540.00	\$54,540.00
34	AGGREGATE BASE, CLASS 2	C.Y.	188	\$200.00	\$37,600.00	\$193.00	\$36,284.00	\$250.00	\$47,000.00
35	HOT MIXED ASPHALT, TYPE A	TONS	464	\$150.00	\$69,600.00	\$330.00	\$153,120.00	\$190.00	\$88,160.00
36	TEMPORARY RESURFACING	TONS	35	\$150.00	\$5,250.00	\$200.00	\$7,000.00	\$235.00	\$8,225.00
37	ASPHALT CONCRETE GRINDING	S.F.	19851	\$5.00	\$99,255.00	\$1.91	\$37,915.41	\$1.00	\$19,851.00
38	6-FOOT CHAIN LINK FENCE	L.F.	2632	\$53.30	\$140,285.60	\$59.00	\$155,288.00	\$50.00	\$131,600.00
39	REMOVE EXISTING FENCE	L.F.	2758	\$7.80	\$21,512.40	\$17.00	\$46,886.00	\$10.50	\$28,959.00
40	REMOVE EXISTING GATE	EACH	12	\$702.00	\$8,424.00	\$890.00	\$10,680.00	\$1,100.00	\$13,200.00
41	TEMPORARY FENCING	L.F.	498	\$26.00	\$12,948.00	\$46.00	\$22,908.00	\$20.00	\$9,960.00
42	3-FOOT CABLE RAILING	L.F.	3614	\$45.50	\$164,437.00	\$38.00	\$137,332.00	\$32.00	\$115,648.00
43	14-FOOT DOUBLE DRIVE GATE	EACH	12	\$3,000.00	\$36,000.00	\$3,500.00	\$42,000.00	\$2,900.00	\$34,800.00
44	PVC TRAIL FENCING	L.F.	136	\$67.60	\$9,193.60	\$135.00	\$18,360.00	\$115.00	\$15,640.00
45	MISCELLANEOUS IRON AND STEEL	LBS.	5318	\$5.20	\$27,653.60	\$4.00	\$21,272.00	\$5.00	\$26,590.00
46	SUBDRAIN	L.F.	2394	\$44.20	\$105,814.80	\$41.00	\$98,154.00	\$30.00	\$71,820.00

Riverside County Flood Control & Water Conservation District

Bid Abstract

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



Project Name: NORTH NORCO CHANNEL, STAGE 11
Project Number: 2-0-00140-11
Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE MAMCO, INC. dba ALABBASI BEADOR CONSTRUCTION COMPANY, INC.

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
24	CLASS "B" CONCRETE, 2' CUTOFF WALL	L.F.	7701	\$40.00	\$308,040.00	\$20.00	\$154,020.00	\$40.00	\$308,040.00
25	CLASS "B" CONCRETE, 3' and 4' CUTOFF WALLS	L.F.	126	\$160.00	\$20,160.00	\$140.00	\$17,640.00	\$165.00	\$20,790.00
26	CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	104	\$800.00	\$83,200.00	\$770.00	\$80,080.00	\$1,370.00	\$142,480.00
27	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 1	EACH	2	\$5,980.00	\$11,960.00	\$5,500.00	\$11,000.00	\$5,900.00	\$11,800.00
28	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 3	EACH	11	\$5,000.00	\$55,000.00	\$3,000.00	\$33,000.00	\$4,725.00	\$51,975.00
29	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 6	EACH	5	\$5,000.00	\$25,000.00	\$7,200.00	\$36,000.00	\$10,500.00	\$52,500.00
30	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 5	EACH	2	\$5,000.00	\$10,000.00	\$3,000.00	\$6,000.00	\$13,000.00	\$26,000.00
31	18" RCP, CLASS IV	L.F.	245	\$143.00	\$35,035.00	\$115.00	\$28,175.00	\$170.00	\$41,650.00
32	24" RCP, CLASS IV	L.F.	478	\$156.00	\$74,568.00	\$120.00	\$57,360.00	\$195.00	\$93,210.00
33	30" RCP, CLASS IV	L.F.	101	\$182.00	\$18,382.00	\$160.00	\$16,160.00	\$330.00	\$33,330.00
34	AGGREGATE BASE, CLASS 2	C.Y.	188	\$200.00	\$37,600.00	\$60.00	\$11,280.00	\$215.00	\$40,420.00
35	HOT MIXED ASPHALT, TYPE A	TONS	464	\$150.00	\$69,600.00	\$365.00	\$169,360.00	\$190.00	\$88,160.00
36	TEMPORARY RESURFACING	TONS	35	\$150.00	\$5,250.00	\$450.00	\$15,750.00	\$150.00	\$5,250.00
37	ASPHALT CONCRETE GRINDING	S.F.	19851	\$5.00	\$99,255.00	\$1.50	\$29,776.50	\$1.00	\$19,851.00
38	6-FOOT CHAIN LINK FENCE	L.F.	2632	\$53.30	\$140,285.60	\$59.00	\$155,288.00	\$40.00	\$105,280.00
39	REMOVE EXISTING FENCE	L.F.	2758	\$7.80	\$21,512.40	\$17.00	\$46,886.00	\$15.00	\$41,370.00
40	REMOVE EXISTING GATE	EACH	12	\$702.00	\$8,424.00	\$900.00	\$10,800.00	\$785.00	\$9,420.00
41	TEMPORARY FENCING	L.F.	498	\$26.00	\$12,948.00	\$46.00	\$22,908.00	\$40.00	\$19,920.00
42	3-FOOT CABLE RAILING	L.F.	3614	\$45.50	\$164,437.00	\$38.00	\$137,332.00	\$18.00	\$65,052.00
43	14-FOOT DOUBLE DRIVE GATE	EACH	12	\$3,000.00	\$36,000.00	\$3,500.00	\$42,000.00	\$2,175.00	\$26,100.00
44	PVC TRAIL FENCING	L.F.	136	\$67.60	\$9,193.60	\$135.00	\$18,360.00	\$38.00	\$5,168.00
45	MISCELLANEOUS IRON AND STEEL	LBS.	5318	\$5.20	\$27,653.60	\$2.25	\$11,965.50	\$7.00	\$37,226.00
46	SUBDRAIN	L.F.	2394	\$44.20	\$105,814.80	\$45.00	\$107,730.00	\$38.00	\$90,972.00

Riverside County Flood Control & Water Conservation District

Bid Abstract

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



Project Name: NORTH NORCO CHANNEL, STAGE 11
Project Number: 2-0-00140-11
Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE

ORTIZ ENTERPRISES INC

**WALSH CONSTRUCTION
COMPANY II, LLC**

<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	CLASS "B" CONCRETE, 2' CUTOFF WALL	L.F.	7701	\$40.00	\$308,040.00	\$40.00	\$308,040.00	\$40.00	\$308,040.00
25	CLASS "B" CONCRETE, 3' and 4' CUTOFF WALLS	L.F.	126	\$160.00	\$20,160.00	\$240.00	\$30,240.00	\$200.00	\$25,200.00
26	CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	104	\$800.00	\$83,200.00	\$665.00	\$69,160.00	\$1,700.00	\$176,800.00
27	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 1	EACH	2	\$5,980.00	\$11,960.00	\$15,000.00	\$30,000.00	\$6,000.00	\$12,000.00
28	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 3	EACH	11	\$5,000.00	\$55,000.00	\$15,000.00	\$165,000.00	\$350.00	\$3,850.00
29	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 6	EACH	5	\$5,000.00	\$25,000.00	\$15,000.00	\$75,000.00	\$7,000.00	\$35,000.00
30	CLASS "B" CONCRETE, JUNCTION STRUCTURE NO. 5	EACH	2	\$5,000.00	\$10,000.00	\$15,000.00	\$30,000.00	\$7,500.00	\$15,000.00
31	18" RCP, CLASS IV	L.F.	245	\$143.00	\$35,035.00	\$170.00	\$41,650.00	\$300.00	\$73,500.00
32	24" RCP, CLASS IV	L.F.	478	\$156.00	\$74,568.00	\$200.00	\$95,600.00	\$325.00	\$155,350.00
33	30" RCP, CLASS IV	L.F.	101	\$182.00	\$18,382.00	\$225.00	\$22,725.00	\$800.00	\$80,800.00
34	AGGREGATE BASE, CLASS 2	C.Y.	188	\$200.00	\$37,600.00	\$215.00	\$40,420.00	\$75.00	\$14,100.00
35	HOT MIXED ASPHALT, TYPE A	TONS	464	\$150.00	\$69,600.00	\$172.00	\$79,808.00	\$230.00	\$106,720.00
36	TEMPORARY RESURFACING	TONS	35	\$150.00	\$5,250.00	\$250.00	\$8,750.00	\$424.00	\$14,840.00
37	ASPHALT CONCRETE GRINDING	S.F.	19851	\$5.00	\$99,255.00	\$0.75	\$14,888.25	\$1.05	\$20,843.55
38	6-FOOT CHAIN LINK FENCE	L.F.	2632	\$53.30	\$140,285.60	\$49.00	\$128,968.00	\$49.55	\$130,415.60
39	REMOVE EXISTING FENCE	L.F.	2758	\$7.80	\$21,512.40	\$12.00	\$33,096.00	\$12.00	\$33,096.00
40	REMOVE EXISTING GATE	EACH	12	\$702.00	\$8,424.00	\$300.00	\$3,600.00	\$303.00	\$3,636.00
41	TEMPORARY FENCING	L.F.	498	\$26.00	\$12,948.00	\$20.00	\$9,960.00	\$20.00	\$9,960.00
42	3-FOOT CABLE RAILING	L.F.	3614	\$45.50	\$164,437.00	\$30.00	\$108,420.00	\$30.00	\$108,420.00
43	14-FOOT DOUBLE DRIVE GATE	EACH	12	\$3,000.00	\$36,000.00	\$2,200.00	\$26,400.00	\$2,224.00	\$26,688.00
44	PVC TRAIL FENCING	L.F.	136	\$67.60	\$9,193.60	\$101.00	\$13,736.00	\$102.12	\$13,888.32
45	MISCELLANEOUS IRON AND STEEL	LBS.	5318	\$5.20	\$27,653.60	\$4.50	\$23,931.00	\$10.25	\$54,509.50
46	SUBDRAIN	L.F.	2394	\$44.20	\$105,814.80	\$70.00	\$167,580.00	\$30.00	\$71,820.00

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: NORTH NORCO CHANNEL, STAGE 11

Project Number: 2-0-00140-11

Bid Open Date: 3/14/2023



Riverside County Flood Control & Water Conservation District

Bid Abstract

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



Project Name: NORTH NORCO CHANNEL, STAGE 11

Project Number: 2-0-00140-11

Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE

H&H GENERAL CONTRACTORS, INC.

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>
47	RETAINING WALL	S.F.	3071	\$52.00	\$159,692.00	\$95.00	\$291,745.00	\$95.00	\$291,745.00
48	ADJUST MANHOLE TO GRADE	EACH	13	\$1,820.00	\$23,660.00	\$1,341.00	\$17,433.00	\$600.00	\$7,800.00
49	ADJUST VALVE TO GRADE	EACH	3	\$650.00	\$1,950.00	\$525.00	\$1,575.00	\$600.00	\$1,800.00
50	BIOCLEAN MODULAR CPS	EACH	2	\$1,430.00	\$2,860.00	\$5,850.00	\$11,700.00	\$7,500.00	\$15,000.00
51	24" PRECAST CONCRETE FLARED SECTION	EACH	1	\$1,300.00	\$1,300.00	\$3,150.00	\$3,150.00	\$500.00	\$500.00
52	FLAP GATE	EACH	2	\$5,200.00	\$10,400.00	\$23,500.00	\$47,000.00	\$15,000.00	\$30,000.00
53	RELOCATE 2-INCH WATER HOUSE CONNECTION	EACH	5	\$6,500.00	\$32,500.00	\$2,655.00	\$13,275.00	\$5,500.00	\$27,500.00
54	BASIN SUBDRAIN	L.F.	472	\$44.20	\$20,862.40	\$65.00	\$30,680.00	\$100.00	\$47,200.00
55	EXTRA DIRECTED WORK	L.S.	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
56	ROCK SLOPE PROTECTION, 150 LB, CLASS III	C.F.	61	\$230.00	\$14,030.00	\$372.00	\$22,692.00	\$250.00	\$15,250.00
57	ROCK SLOPE PROTECTION, 1/4 TON, CLASS V	C.Y.	272	\$288.60	\$78,499.20	\$182.00	\$49,504.00	\$100.00	\$27,200.00
58	FILTER MATERIAL	C.Y.	1872	\$278.20	\$520,790.40	\$98.00	\$183,456.00	\$145.00	\$271,440.00
59	ASTM C33 SAND	C.Y.	33	\$123.50	\$4,075.50	\$85.00	\$2,805.00	\$100.00	\$3,300.00
60	AASHTO#57 GRAVEL	C.Y.	15	\$130.00	\$1,950.00	\$113.00	\$1,695.00	\$100.00	\$1,500.00
61	ROCK SLOPE PROTECTION FABRIC, CLASS 8	S.Y.	661	\$6.00	\$3,966.00	\$6.00	\$3,966.00	\$10.00	\$6,610.00
62	DUST ABATEMENT	L.S.	1	\$65,000.00	\$65,000.00	\$60,800.00	\$60,800.00	\$150,000.00	\$150,000.00
63	STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$88,400.00	\$88,400.00	\$54,000.00	\$54,000.00	\$225,000.00	\$225,000.00
64	NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$26,000.00	\$26,000.00	\$5,000.00	\$5,000.00	\$100,000.00	\$100,000.00
65	PHASING/SEWER BYPASS PLAN	L.S.	1	\$39,000.00	\$39,000.00	\$115,000.00	\$115,000.00	\$100,000.00	\$100,000.00
66	REMOVE SEWER MAIN	L.F.	1057	\$39.00	\$41,223.00	\$12.00	\$12,684.00	\$20.00	\$21,140.00
67	REMOVE SEWER MANHOLE	EACH	6	\$20,800.00	\$124,800.00	\$1,406.00	\$8,436.00	\$2,500.00	\$15,000.00
68	8-INCH VCP SEWER	L.F.	293	\$286.00	\$83,798.00	\$192.00	\$56,256.00	\$150.00	\$43,950.00
69	10-INCH VCP SEWER	L.F.	336	\$325.00	\$109,200.00	\$222.00	\$74,592.00	\$160.00	\$53,760.00

Riverside County Flood Control & Water Conservation District

Bid Abstract

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



Project Name: NORTH NORCO CHANNEL, STAGE 11
Project Number: 2-0-00140-11
Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE

KEC ENGINEERING

SUKUT CONSTRUCTION, LLC

<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>
47	RETAINING WALL	S.F.	3071	\$52.00	\$159,692.00	\$68.00	\$208,828.00	\$85.00	\$261,035.00
48	ADJUST MANHOLE TO GRADE	EACH	13	\$1,820.00	\$23,660.00	\$2,000.00	\$26,000.00	\$900.00	\$11,700.00
49	ADJUST VALVE TO GRADE	EACH	3	\$650.00	\$1,950.00	\$1,300.00	\$3,900.00	\$450.00	\$1,350.00
50	BIOCLEAN MODULAR CPS	EACH	2	\$1,430.00	\$2,860.00	\$2,200.00	\$4,400.00	\$11,000.00	\$22,000.00
51	24" PRECAST CONCRETE FLARED SECTION	EACH	1	\$1,300.00	\$1,300.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
52	FLAP GATE	EACH	2	\$5,200.00	\$10,400.00	\$19,000.00	\$38,000.00	\$20,000.00	\$40,000.00
53	RELOCATE 2-INCH WATER HOUSE CONNECTION	EACH	5	\$6,500.00	\$32,500.00	\$7,800.00	\$39,000.00	\$4,000.00	\$20,000.00
54	BASIN SUBDRAIN	L.F.	472	\$44.20	\$20,862.40	\$58.25	\$27,494.00	\$27.00	\$12,744.00
55	EXTRA DIRECTED WORK	L.S.	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
56	ROCK SLOPE PROTECTION, 150 LB, CLASS III	C.F.	61	\$230.00	\$14,030.00	\$352.00	\$21,472.00	\$180.00	\$10,980.00
57	ROCK SLOPE PROTECTION, 1/4 TON, CLASS V	C.Y.	272	\$288.60	\$78,499.20	\$200.00	\$54,400.00	\$150.00	\$40,800.00
58	FILTER MATERIAL	C.Y.	1872	\$278.20	\$520,790.40	\$118.00	\$220,896.00	\$155.00	\$290,160.00
59	ASTM C33 SAND	C.Y.	33	\$123.50	\$4,075.50	\$57.00	\$1,881.00	\$165.00	\$5,445.00
60	AASHTO#57 GRAVEL	C.Y.	15	\$130.00	\$1,950.00	\$212.00	\$3,180.00	\$255.00	\$3,825.00
61	ROCK SLOPE PROTECTION FABRIC, CLASS 8	S.Y.	661	\$6.00	\$3,966.00	\$9.00	\$5,949.00	\$4.00	\$2,644.00
62	DUST ABATEMENT	L.S.	1	\$65,000.00	\$65,000.00	\$200,000.00	\$200,000.00	\$65,000.00	\$65,000.00
63	STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$88,400.00	\$88,400.00	\$50,000.00	\$50,000.00	\$200,000.00	\$200,000.00
64	NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$26,000.00	\$26,000.00	\$5,000.00	\$5,000.00	\$95,000.00	\$95,000.00
65	PHASING/SEWER BYPASS PLAN	L.S.	1	\$39,000.00	\$39,000.00	\$100,000.00	\$100,000.00	\$140,000.00	\$140,000.00
66	REMOVE SEWER MAIN	L.F.	1057	\$39.00	\$41,223.00	\$22.20	\$23,465.40	\$33.00	\$34,881.00
67	REMOVE SEWER MANHOLE	EACH	6	\$20,800.00	\$124,800.00	\$3,270.00	\$19,620.00	\$2,500.00	\$15,000.00
68	8-INCH VCP SEWER	L.F.	293	\$286.00	\$83,798.00	\$188.00	\$55,084.00	\$195.00	\$57,135.00
69	10-INCH VCP SEWER	L.F.	336	\$325.00	\$109,200.00	\$234.00	\$78,624.00	\$220.00	\$73,920.00

Riverside County Flood Control & Water Conservation District

Bid Abstract

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



Project Name: NORTH NORCO CHANNEL, STAGE 11
Project Number: 2-0-00140-11
Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE MAMCO, INC. dba ALABBASI BEADOR CONSTRUCTION COMPANY, INC.

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
47	RETAINING WALL	S.F.	3071	\$52.00	\$159,692.00	\$60.00	\$184,260.00	\$120.00	\$368,520.00
48	ADJUST MANHOLE TO GRADE	EACH	13	\$1,820.00	\$23,660.00	\$1,750.00	\$22,750.00	\$4,700.00	\$61,100.00
49	ADJUST VALVE TO GRADE	EACH	3	\$650.00	\$1,950.00	\$1,000.00	\$3,000.00	\$1,050.00	\$3,150.00
50	BIOCLEAN MODULAR CPS	EACH	2	\$1,430.00	\$2,860.00	\$2,500.00	\$5,000.00	\$80,000.00	\$160,000.00
51	24" PRECAST CONCRETE FLARED SECTION	EACH	1	\$1,300.00	\$1,300.00	\$1,800.00	\$1,800.00	\$2,100.00	\$2,100.00
52	FLAP GATE	EACH	2	\$5,200.00	\$10,400.00	\$25,000.00	\$50,000.00	\$21,000.00	\$42,000.00
53	RELOCATE 2-INCH WATER HOUSE CONNECTION	EACH	5	\$6,500.00	\$32,500.00	\$5,500.00	\$27,500.00	\$10,500.00	\$52,500.00
54	BASIN SUBDRAIN	L.F.	472	\$44.20	\$20,862.40	\$80.00	\$37,760.00	\$40.00	\$18,880.00
55	EXTRA DIRECTED WORK	L.S.	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
56	ROCK SLOPE PROTECTION, 150 LB, CLASS III	C.F.	61	\$230.00	\$14,030.00	\$185.00	\$11,285.00	\$390.00	\$23,790.00
57	ROCK SLOPE PROTECTION, 1/4 TON, CLASS V	C.Y.	272	\$288.60	\$78,499.20	\$135.00	\$36,720.00	\$210.00	\$57,120.00
58	FILTER MATERIAL	C.Y.	1872	\$278.20	\$520,790.40	\$125.00	\$234,000.00	\$125.00	\$234,000.00
59	ASTM C33 SAND	C.Y.	33	\$123.50	\$4,075.50	\$135.00	\$4,455.00	\$90.00	\$2,970.00
60	AASHTO#57 GRAVEL	C.Y.	15	\$130.00	\$1,950.00	\$145.00	\$2,175.00	\$90.00	\$1,350.00
61	ROCK SLOPE PROTECTION FABRIC, CLASS 8	S.Y.	661	\$6.00	\$3,966.00	\$10.00	\$6,610.00	\$6.00	\$3,966.00
62	DUST ABATEMENT	L.S.	1	\$65,000.00	\$65,000.00	\$450,000.00	\$450,000.00	\$30,000.00	\$30,000.00
63	STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$88,400.00	\$88,400.00	\$250,000.00	\$250,000.00	\$150,000.00	\$150,000.00
64	NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$26,000.00	\$26,000.00	\$1.00	\$1.00	\$35,000.00	\$35,000.00
65	PHASING/SEWER BYPASS PLAN	L.S.	1	\$39,000.00	\$39,000.00	\$60,000.00	\$60,000.00	\$105,000.00	\$105,000.00
66	REMOVE SEWER MAIN	L.F.	1057	\$39.00	\$41,223.00	\$20.00	\$21,140.00	\$30.00	\$31,710.00
67	REMOVE SEWER MANHOLE	EACH	6	\$20,800.00	\$124,800.00	\$5,000.00	\$30,000.00	\$5,250.00	\$31,500.00
68	8-INCH VCP SEWER	L.F.	293	\$286.00	\$83,798.00	\$200.00	\$58,600.00	\$190.00	\$55,670.00
69	10-INCH VCP SEWER	L.F.	336	\$325.00	\$109,200.00	\$220.00	\$73,920.00	\$190.00	\$63,840.00

Riverside County Flood Control & Water Conservation District

Bid Abstract

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



Project Name: NORTH NORCO CHANNEL, STAGE 11
Project Number: 2-0-00140-11
Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE

ORTIZ ENTERPRISES INC

**WALSH CONSTRUCTION
COMPANY II, LLC**

<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>
47	RETAINING WALL	S.F.	3071	\$52.00	\$159,692.00	\$130.00	\$399,230.00	\$135.00	\$414,585.00
48	ADJUST MANHOLE TO GRADE	EACH	13	\$1,820.00	\$23,660.00	\$850.00	\$11,050.00	\$2,243.00	\$29,159.00
49	ADJUST VALVE TO GRADE	EACH	3	\$650.00	\$1,950.00	\$450.00	\$1,350.00	\$327.00	\$981.00
50	BIOCLEAN MODULAR CPS	EACH	2	\$1,430.00	\$2,860.00	\$45,000.00	\$90,000.00	\$2,975.00	\$5,950.00
51	24" PRECAST CONCRETE FLARED SECTION	EACH	1	\$1,300.00	\$1,300.00	\$1,300.00	\$1,300.00	\$5,000.00	\$5,000.00
52	FLAP GATE	EACH	2	\$5,200.00	\$10,400.00	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00
53	RELOCATE 2-INCH WATER HOUSE CONNECTION	EACH	5	\$6,500.00	\$32,500.00	\$10,000.00	\$50,000.00	\$19,000.00	\$95,000.00
54	BASIN SUBDRAIN	L.F.	472	\$44.20	\$20,862.40	\$83.00	\$39,176.00	\$56.00	\$26,432.00
55	EXTRA DIRECTED WORK	L.S.	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
56	ROCK SLOPE PROTECTION, 150 LB, CLASS III	C.F.	61	\$230.00	\$14,030.00	\$100.00	\$6,100.00	\$435.00	\$26,535.00
57	ROCK SLOPE PROTECTION, 1/4 TON, CLASS V	C.Y.	272	\$288.60	\$78,499.20	\$70.00	\$19,040.00	\$250.00	\$68,000.00
58	FILTER MATERIAL	C.Y.	1872	\$278.20	\$520,790.40	\$85.00	\$159,120.00	\$110.00	\$205,920.00
59	ASTM C33 SAND	C.Y.	33	\$123.50	\$4,075.50	\$225.00	\$7,425.00	\$237.00	\$7,821.00
60	AASHTO#57 GRAVEL	C.Y.	15	\$130.00	\$1,950.00	\$1,300.00	\$19,500.00	\$516.00	\$7,740.00
61	ROCK SLOPE PROTECTION FABRIC, CLASS 8	S.Y.	661	\$6.00	\$3,966.00	\$5.00	\$3,305.00	\$15.50	\$10,245.50
62	DUST ABATEMENT	L.S.	1	\$65,000.00	\$65,000.00	\$450,000.00	\$450,000.00	\$75,000.00	\$75,000.00
63	STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$88,400.00	\$88,400.00	\$300,000.00	\$300,000.00	\$50,000.00	\$50,000.00
64	NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$26,000.00	\$26,000.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00
65	PHASING/SEWER BYPASS PLAN	L.S.	1	\$39,000.00	\$39,000.00	\$85,000.00	\$85,000.00	\$50,000.00	\$50,000.00
66	REMOVE SEWER MAIN	L.F.	1057	\$39.00	\$41,223.00	\$45.00	\$47,565.00	\$110.00	\$116,270.00
67	REMOVE SEWER MANHOLE	EACH	6	\$20,800.00	\$124,800.00	\$2,500.00	\$15,000.00	\$5,000.00	\$30,000.00
68	8-INCH VCP SEWER	L.F.	293	\$286.00	\$83,798.00	\$295.00	\$86,435.00	\$555.00	\$162,615.00
69	10-INCH VCP SEWER	L.F.	336	\$325.00	\$109,200.00	\$365.00	\$122,640.00	\$385.00	\$129,360.00

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:

NORTH NORCO CHANNEL, STAGE 11

Project Number:

2-0-00140-11

Bid Open Date:

3/14/2023



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: NORTH NORCO CHANNEL, STAGE 11
Project Number: 2-0-00140-11
Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE

H&H GENERAL CONTRACTORS, INC.

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>
70	15-INCH VCP SEWER	L.F.	334	\$416.00	\$138,944.00	\$283.00	\$94,522.00	\$195.00	\$65,130.00
71	8-INCH DIP SEWER	L.F.	34	\$520.00	\$17,680.00	\$546.00	\$18,564.00	\$260.00	\$8,840.00
72	10-INCH DIP SEWER MAIN	L.F.	60	\$585.00	\$35,100.00	\$514.00	\$30,840.00	\$325.00	\$19,500.00
73	FLEXSEAL SHEAR BAND PIPE COUPLER	EACH	6	\$1,040.00	\$6,240.00	\$1,294.00	\$7,764.00	\$950.00	\$5,700.00
74	SEWER MANHOLE 4-FOOT DIAMETER	EACH	8	\$15,600.00	\$124,800.00	\$5,625.00	\$45,000.00	\$9,500.00	\$76,000.00
75	MINIMUM 4-INCH VCP HOUSE CONNECTION	EACH	5	\$6,500.00	\$32,500.00	\$1,687.00	\$8,435.00	\$5,500.00	\$27,500.00
76	WATERLINE AND ELECTRICAL RELOCATIONS (City Contract)	L.S.	1	\$165,000.00	\$165,000.00	\$292,000.00	\$292,000.00	\$270,000.00	\$270,000.00
77	PRECAST REINFORCED CONCRETE BOX	L.F.	326	\$1,200.00	\$391,200.00	\$1,301.00	\$424,126.00	\$1,100.00	\$358,600.00

Riverside County Flood Control & Water Conservation District

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Bid Abstract

Project Name: NORTH NORCO CHANNEL, STAGE 11
Project Number: 2-0-00140-11
Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE

KEC ENGINEERING

SUKUT CONSTRUCTION, LLC

<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>	
70	15-INCH VCP SEWER	L.F.	334	\$416.00	\$138,944.00	\$311.00	\$103,874.00	\$775.00	\$258,850.00						
71	8-INCH DIP SEWER	L.F.	34	\$520.00	\$17,680.00	\$402.00	\$13,668.00	\$800.00	\$27,200.00						
72	10-INCH DIP SEWER MAIN	L.F.	60	\$585.00	\$35,100.00	\$655.00	\$39,300.00	\$750.00	\$45,000.00						
73	FLEXSEAL SHEAR BAND PIPE COUPLER	EACH	6	\$1,040.00	\$6,240.00	\$233.00	\$1,398.00	\$800.00	\$4,800.00						
74	SEWER MANHOLE 4-FOOT DIAMETER	EACH	8	\$15,600.00	\$124,800.00	\$15,000.00	\$120,000.00	\$8,750.00	\$70,000.00						
75	MINIMUM 4-INCH VCP HOUSE CONNECTION	EACH	5	\$6,500.00	\$32,500.00	\$2,370.00	\$11,850.00	\$3,000.00	\$15,000.00						
76	WATERLINE AND ELECTRICAL RELOCATIONS (City Contract)	L.S.	1	\$165,000.00	\$165,000.00	\$340,000.00	\$340,000.00	\$325,000.00	\$325,000.00						
77	PRECAST REINFORCED CONCRETE BOX	L.F.	326	\$1,200.00	\$391,200.00	\$1,280.00	\$417,280.00	\$1,050.00	\$342,300.00						

Riverside County Flood Control & Water Conservation District

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Bid Abstract

Project Name: NORTH NORCO CHANNEL, STAGE 11
Project Number: 2-0-00140-11
Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE MAMCO, INC. dba ALABBASI BEADOR CONSTRUCTION COMPANY, INC.

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
70	15-INCH VCP SEWER	L.F.	334	\$416.00	\$138,944.00	\$250.00	\$83,500.00	\$245.00	\$81,830.00
71	8-INCH DIP SEWER	L.F.	34	\$520.00	\$17,680.00	\$350.00	\$11,900.00	\$925.00	\$31,450.00
72	10-INCH DIP SEWER MAIN	L.F.	60	\$585.00	\$35,100.00	\$500.00	\$30,000.00	\$525.00	\$31,500.00
73	FLEXSEAL SHEAR BAND PIPE COUPLER	EACH	6	\$1,040.00	\$6,240.00	\$850.00	\$5,100.00	\$525.00	\$3,150.00
74	SEWER MANHOLE 4-FOOT DIAMETER	EACH	8	\$15,600.00	\$124,800.00	\$10,000.00	\$80,000.00	\$13,500.00	\$108,000.00
75	MINIMUM 4-INCH VCP HOUSE CONNECTION	EACH	5	\$6,500.00	\$32,500.00	\$1,500.00	\$7,500.00	\$10,500.00	\$52,500.00
76	WATERLINE AND ELECTRICAL RELOCATIONS (City Contract)	L.S.	1	\$165,000.00	\$165,000.00	\$450,000.00	\$450,000.00	\$250,000.00	\$250,000.00
77	PRECAST REINFORCED CONCRETE BOX	L.F.	326	\$1,200.00	\$391,200.00	\$2,000.00	\$652,000.00	\$1,050.00	\$342,300.00

Riverside County Flood Control & Water Conservation District

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Bid Abstract

Project Name: NORTH NORCO CHANNEL, STAGE 11
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Bid Open Date: 3/14/2023

ENGINEER'S ESTIMATE ORTIZ ENTERPRISES INC WALSH CONSTRUCTION COMPANY II, LLC

<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>
70	15-INCH VCP SEWER	L.F.	334	\$416.00	\$138,944.00	\$495.00	\$165,330.00	\$580.00	\$193,720.00
71	8-INCH DIP SEWER	L.F.	34	\$520.00	\$17,680.00	\$550.00	\$18,700.00	\$323.00	\$10,982.00
72	10-INCH DIP SEWER MAIN	L.F.	60	\$585.00	\$35,100.00	\$595.00	\$35,700.00	\$924.00	\$55,440.00
73	FLEXSEAL SHEAR BAND PIPE COUPLER	EACH	6	\$1,040.00	\$6,240.00	\$2,500.00	\$15,000.00	\$1,063.00	\$6,378.00
74	SEWER MANHOLE 4-FOOT DIAMETER	EACH	8	\$15,600.00	\$124,800.00	\$19,500.00	\$156,000.00	\$36,000.00	\$288,000.00
75	MINIMUM 4-INCH VCP HOUSE CONNECTION	EACH	5	\$6,500.00	\$32,500.00	\$7,500.00	\$37,500.00	\$7,850.00	\$39,250.00
76	WATERLINE AND ELECTRICAL RELOCATIONS (City Contract)	L.S.	1	\$165,000.00	\$165,000.00	\$190,000.00	\$190,000.00	\$200,000.00	\$200,000.00
77	PRECAST REINFORCED CONCRETE BOX	L.F.	326	\$1,200.00	\$391,200.00	\$3,450.00	\$1,124,700.00	\$1,400.00	\$456,400.00

Riverside County Flood Control & Water Conservation District

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