Riverside County Flood Control & Water Conservation District

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

Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4



Project Number: 6-0-0160-03 -04

Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

STIMATE SUKUT CONSTRUCTION, LLC

WEKA, INC.

Item No. Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1 MOBILIZATION	L.S.	1	\$340,000.00	\$340,000.00	\$1,273,000.90	\$1,273,000.90	\$545,000.00	\$545,000.00
2 WATER CONTROL	L.S.	1	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$14,000.00	\$14,000.00
3 TRAFFIC CONTROL	L.S.	1	\$100,000.00	\$100,000.00	\$300,000.00	\$300,000.00	\$55,000.00	\$55,000.00
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$125,000.00	\$125,000.00	\$25,000.00	\$25,000.00	\$97,808.00	\$97,808.00
5 EXCAVATION	C.Y.	53,908	\$16.00	\$862,528.00	\$12.75	\$687,327.00	\$10.00	\$539,080.00
6 TOPSOIL AND NATIVE VEGETATION PRESERVATION	C.Y.	5,238	\$15.00	\$78,570.00	\$15.00	\$78,570.00	\$7.50	\$39,285.00
7 BASIN EXCAVATION	C.Y.	161,670	\$9.00	\$1,455,030.00	\$15.30	\$2,473,551.00	\$13.50	\$2,182,545.00
8 ROCK EXCAVATION (BASIN)	C.Y.	17,963	\$20.00	\$359,260.00	\$27.00	\$485,001.00	\$62.00	\$1,113,706.00
9 ROCK EXCAVATION (TRENCH)	C.Y.	690	\$50.00	\$34,500.00	\$68.00	\$46,920.00	\$125.00	\$86,250.00
10 BACKFILL	C.Y.	20,435	\$15.00	\$306,525.00	\$4.00	\$81,740.00	\$10.00	\$204,350.00
11 CONTROLLED LOW STRENGTH MATERIAL (CLSM)	C.Y.	9,046	\$90.00	\$814,140.00	\$105.00	\$949,830.00	\$124.00	\$1,121,704.00
12 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$150,000.00	\$150,000.00	\$663,000.00	\$663,000.00	\$175,000.00	\$175,000.00
13 CLASS "A" CONCRETE, HEADWALLS AND WING WALLS	C.Y.	291	\$965.00	\$280,815.00	\$1,250.00	\$363,750.00	\$1,600.00	\$465,600.00
14 CLASS "A" CONCRETE, RETAINING WALLS	C.Y.	242	\$965.00	\$233,530.00	\$1,435.00	\$347,270.00	\$1,780.00	\$430,760.00
15 CLASS "A" CONCRETE, OUTLET STRUCTURE	C.Y.	25	\$1,800.00	\$45,000.00	\$1,520.00	\$38,000.00	\$4,875.00	\$121,875.00
16 CLASS "A" CONCRETE, BASIN SPILLWAY	C.Y.	92	\$1,000.00	\$92,000.00	\$555.00	\$51,060.00	\$5,700.00	\$524,400.00
17 CLASS "A" CONCRETE, ENERGY DISSIPATOR - IMPACT BASIN STRUCTURE	EACH	1	\$105,000.00	\$105,000.00	\$173,000.00	\$173,000.00	\$110,000.00	\$110,000.00
18 CLASS "A" CONCRETE, CURB RAMPS	EACH	4	\$2,000.00	\$8,000.00	\$3,300.00	\$13,200.00	\$12,000.00	\$48,000.00
19 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	476	\$1,000.00	\$476,000.00	\$1,050.00	\$499,800.00	\$2,350.00	\$1,118,600.00
20 CLASS "A" CONCRETE, CHANNEL PAVING	C.Y.	192	\$350.00	\$67,200.00	\$465.00	\$89,280.00	\$700.00	\$134,400.00
21 CLASS "B" CONCRETE, 2' CUTOFF WALLS	L.F.	1,779	\$20.00	\$35,580.00	\$34.00	\$60,486.00	\$62.00	\$110,298.00
22 CLASS "B" CONCRETE, 2.5' CUTOFF WALLS	L.F.	241	\$25.00	\$6,025.00	\$39.00	\$9,399.00	\$85.00	\$20,485.00

Riverside County Flood Control & Water Conservation District

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

Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4



 Project Number:
 6-0-0160-03 -04

Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

GRANITE CONSTRUCTION COMPANY

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1	MOBILIZATION	L.S.	1	\$340,000.00	\$340,000.00	\$499,805.00	\$499,805.00	\$1,073,114.40	\$1,073,114.40
2	WATER CONTROL	L.S.	1	\$40,000.00	\$40,000.00	\$2,000.00	\$2,000.00	\$100,000.00	\$100,000.00
3	TRAFFIC CONTROL	L.S.	1	\$100,000.00	\$100,000.00	\$110,000.00	\$110,000.00	\$560,000.00	\$560,000.00
4	CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$125,000.00	\$125,000.00	\$140,000.00	\$140,000.00	\$400,000.00	\$400,000.00
5	EXCAVATION	C.Y.	53,908	\$16.00	\$862,528.00	\$14.00	\$754,712.00	\$17.00	\$916,436.00
6	TOPSOIL AND NATIVE VEGETATION PRESERVATION	C.Y.	5,238	\$15.00	\$78,570.00	\$21.00	\$109,998.00	\$49.00	\$256,662.00
7	BASIN EXCAVATION	C.Y.	161,670	\$9.00	\$1,455,030.00	\$23.00	\$3,718,410.00	\$14.50	\$2,344,215.00
8	ROCK EXCAVATION (BASIN)	C.Y.	17,963	\$20.00	\$359,260.00	\$31.00	\$556,853.00	\$25.00	\$449,075.00
9	ROCK EXCAVATION (TRENCH)	C.Y.	690	\$50.00	\$34,500.00	\$180.00	\$124,200.00	\$60.00	\$41,400.00
10	BACKFILL	C.Y.	20,435	\$15.00	\$306,525.00	\$28.00	\$572,180.00	\$26.00	\$531,310.00
11	CONTROLLED LOW STRENGTH MATERIAL (CLSM)	C.Y.	9,046	\$90.00	\$814,140.00	\$165.00	\$1,492,590.00	\$125.00	\$1,130,750.00
12	TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$150,000.00	\$150,000.00	\$465,000.00	\$465,000.00	\$650,000.00	\$650,000.00
13	CLASS "A" CONCRETE, HEADWALLS AND WING WALLS	C.Y.	291	\$965.00	\$280,815.00	\$1,600.00	\$465,600.00	\$1,400.00	\$407,400.00
14	CLASS "A" CONCRETE, RETAINING WALLS	C.Y.	242	\$965.00	\$233,530.00	\$1,900.00	\$459,800.00	\$1,670.00	\$404,140.00
15	CLASS "A" CONCRETE, OUTLET STRUCTURE	C.Y.	25	\$1,800.00	\$45,000.00	\$4,700.00	\$117,500.00	\$3,440.00	\$86,000.00
16	CLASS "A" CONCRETE, BASIN SPILLWAY	C.Y.	92	\$1,000.00	\$92,000.00	\$1,000.00	\$92,000.00	\$790.00	\$72,680.00
17	CLASS "A" CONCRETE, ENERGY DISSIPATOR - IMPACT BASIN STRUCTURE	EACH	1	\$105,000.00	\$105,000.00	\$128,000.00	\$128,000.00	\$105,000.00	\$105,000.00
18	CLASS "A" CONCRETE, CURB RAMPS	EACH	4	\$2,000.00	\$8,000.00	\$4,600.00	\$18,400.00	\$3,850.00	\$15,400.00
19	CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	476	\$1,000.00	\$476,000.00	\$1,200.00	\$571,200.00	\$2,075.00	\$987,700.00
20	CLASS "A" CONCRETE, CHANNEL PAVING	C.Y.	192	\$350.00	\$67,200.00	\$690.00	\$132,480.00	\$585.00	\$112,320.00
21	CLASS "B" CONCRETE, 2' CUTOFF WALLS	L.F.	1,779	\$20.00	\$35,580.00	\$90.00	\$160,110.00	\$55.00	\$97,845.00
22	CLASS "B" CONCRETE, 2.5' CUTOFF WALLS	L.F.	241	\$25.00	\$6,025.00	\$123.00	\$29,643.00	\$135.00	\$32,535.00

Riverside County Flood Control & Water Conservation District

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Project Number: 6-0-0160-03 -04

22 CLASS "B" CONCRETE, 2.5' CUTOFF WALLS L.F.

Bid Open Date: 5/26/2021

ENGINEER'S ESTIMAT

ΓE	CHRISTENSEN BROTHERS	WALSH CONSTRUCTION
	GENERAL ENGINEERING, INC.	COMPANY II, LLC

\$125.00

\$30,125.00

\$50.00

\$12,050.00

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1	MOBILIZATION	L.S.	1	\$340,000.00	\$340,000.00	\$970,000.00	\$970,000.00	\$1,627,299.16	\$1,627,299.16
2	WATER CONTROL	L.S.	1	\$40,000.00	\$40,000.00	\$21,000.00	\$21,000.00	\$100,000.00	\$100,000.00
з	TRAFFIC CONTROL	L.S.	1	\$100,000.00	\$100,000.00	\$407,000.00	\$407,000.00	\$170,000.00	\$170,000.00
4	CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$125,000.00	\$125,000.00	\$4,600.00	\$4,600.00	\$175,000.00	\$175,000.00
5	EXCAVATION	C.Y.	53,908	\$16.00	\$862,528.00	\$36.00	\$1,940,688.00	\$12.50	\$673,850.00
6	TOPSOIL AND NATIVE VEGETATION PRESERVATION	C.Y.	5,238	\$15.00	\$78,570.00	\$0.83	\$4,347.54	\$30.00	\$157,140.00
7	BASIN EXCAVATION	C.Y.	161,670	\$9.00	\$1,455,030.00	\$13.50	\$2,182,545.00	\$14.50	\$2,344,215.00
8	ROCK EXCAVATION (BASIN)	C.Y.	17,963	\$20.00	\$359,260.00	\$20.00	\$359,260.00	\$14.50	\$260,463.50
g	ROCK EXCAVATION (TRENCH)	C.Y.	690	\$50.00	\$34,500.00	\$170.00	\$117,300.00	\$22.00	\$15,180.00
10	BACKFILL	C.Y.	20,435	\$15.00	\$306,525.00	\$20.50	\$418,917.50	\$33.00	\$674,355.00
11	CONTROLLED LOW STRENGTH MATERIAL (CLSM)	C.Y.	9,046	\$90.00	\$814,140.00	\$80.00	\$723,680.00	\$203.00	\$1,836,338.00
12	TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$150,000.00	\$150,000.00	\$952,000.00	\$952,000.00	\$2,800,000.00	\$2,800,000.00
13	CLASS "A" CONCRETE, HEADWALLS AND WING WALLS	C.Y.	291	\$965.00	\$280,815.00	\$650.00	\$189,150.00	\$925.00	\$269,175.00
14	CLASS "A" CONCRETE, RETAINING WALLS	C.Y.	242	\$965.00	\$233,530.00	\$760.00	\$183,920.00	\$1,415.00	\$342,430.00
15	CLASS "A" CONCRETE, OUTLET STRUCTURE	C.Y.	25	\$1,800.00	\$45,000.00	\$820.00	\$20,500.00	\$1,070.00	\$26,750.00
16	CLASS "A" CONCRETE, BASIN SPILLWAY	C.Y.	92	\$1,000.00	\$92,000.00	\$530.00	\$48,760.00	\$410.00	\$37,720.00
17	CLASS "A" CONCRETE, ENERGY DISSIPATOR - IMPACT BASIN STRUCTURE	EACH	1	\$105,000.00	\$105,000.00	\$79,000.00	\$79,000.00	\$115,000.00	\$115,000.00
18	CLASS "A" CONCRETE, CURB RAMPS	EACH	4	\$2,000.00	\$8,000.00	\$5,500.00	\$22,000.00	\$4,700.00	\$18,800.00
19	CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	476	\$1,000.00	\$476,000.00	\$570.00	\$271,320.00	\$1,700.00	\$809,200.00
20	CLASS "A" CONCRETE, CHANNEL PAVING	C.Y.	192	\$350.00	\$67,200.00	\$560.00	\$107,520.00	\$600.00	\$115,200.00
21	CLASS "B" CONCRETE, 2' CUTOFF WALLS	L.F.	1,779	\$20.00	\$35,580.00	\$94.00	\$167,226.00	\$44.00	\$78,276.00
		. –	0.14	#05.00	\$0.005.00	# 405.00	\$00 405 00	\$ 50.00	\$40.050.00

\$25.00

\$6,025.00

241

Riverside County Flood Control & Water Conservation District

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

Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4



 Project Number:
 6-0-0160-03 -04

Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

KEC ENGINEERING

FERREIRA CONSTRUCTION CO., INC. dba FERREIRA COASTAL CONSTRU

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1	MOBILIZATION	L.S.	1	\$340,000.00	\$340,000.00	\$250,000.00	\$250,000.00	\$1,197,000.00	\$1,197,000.00
2	WATER CONTROL	L.S.	1	\$40,000.00	\$40,000.00	\$5,000.00	\$5,000.00	\$125,000.00	\$125,000.00
3	TRAFFIC CONTROL	L.S.	1	\$100,000.00	\$100,000.00	\$150,000.00	\$150,000.00	\$261,250.00	\$261,250.00
4	CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$125,000.00	\$125,000.00	\$45,000.00	\$45,000.00	\$271,000.00	\$271,000.00
5	EXCAVATION	C.Y.	53,908	\$16.00	\$862,528.00	\$26.00	\$1,401,608.00	\$21.50	\$1,159,022.00
6	TOPSOIL AND NATIVE VEGETATION PRESERVATION	C.Y.	5,238	\$15.00	\$78,570.00	\$21.00	\$109,998.00	\$11.50	\$60,237.00
7	BASIN EXCAVATION	C.Y.	161,670	\$9.00	\$1,455,030.00	\$25.00	\$4,041,750.00	\$22.00	\$3,556,740.00
8	ROCK EXCAVATION (BASIN)	C.Y.	17,963	\$20.00	\$359,260.00	\$46.00	\$826,298.00	\$45.00	\$808,335.00
9	ROCK EXCAVATION (TRENCH)	C.Y.	690	\$50.00	\$34,500.00	\$170.00	\$117,300.00	\$321.00	\$221,490.00
10	BACKFILL	C.Y.	20,435	\$15.00	\$306,525.00	\$56.00	\$1,144,360.00	\$3.00	\$61,305.00
11	CONTROLLED LOW STRENGTH MATERIAL (CLSM)	C.Y.	9,046	\$90.00	\$814,140.00	\$175.00	\$1,583,050.00	\$123.00	\$1,112,658.00
12	TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$150,000.00	\$150,000.00	\$750,000.00	\$750,000.00	\$1,651,500.00	\$1,651,500.00
13	CLASS "A" CONCRETE, HEADWALLS AND WING WALLS	C.Y.	291	\$965.00	\$280,815.00	\$2,200.00	\$640,200.00	\$1,443.00	\$419,913.00
14	CLASS "A" CONCRETE, RETAINING WALLS	C.Y.	242	\$965.00	\$233,530.00	\$950.00	\$229,900.00	\$6,551.00	\$1,585,342.00
15	CLASS "A" CONCRETE, OUTLET STRUCTURE	C.Y.	25	\$1,800.00	\$45,000.00	\$4,600.00	\$115,000.00	\$4,482.00	\$112,050.00
16	CLASS "A" CONCRETE, BASIN SPILLWAY	C.Y.	92	\$1,000.00	\$92,000.00	\$950.00	\$87,400.00	\$919.00	\$84,548.00
17	CLASS "A" CONCRETE, ENERGY DISSIPATOR - IMPACT BASIN STRUCTURE	EACH	1	\$105,000.00	\$105,000.00	\$190,000.00	\$190,000.00	\$116,600.00	\$116,600.00
18	CLASS "A" CONCRETE, CURB RAMPS	EACH	4	\$2,000.00	\$8,000.00	\$6,300.00	\$25,200.00	\$4,760.00	\$19,040.00
19	CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	476	\$1,000.00	\$476,000.00	\$1,600.00	\$761,600.00	\$1,712.00	\$814,912.00
20	CLASS "A" CONCRETE, CHANNEL PAVING	C.Y.	192	\$350.00	\$67,200.00	\$750.00	\$144,000.00	\$642.00	\$123,264.00
21	CLASS "B" CONCRETE, 2' CUTOFF WALLS	L.F.	1,779	\$20.00	\$35,580.00	\$47.00	\$83,613.00	\$85.00	\$151,215.00
22	CLASS "B" CONCRETE, 2.5' CUTOFF WALLS	L.F.	241	\$25.00	\$6,025.00	\$50.00	\$12,050.00	\$111.00	\$26,751.00

Riverside County Flood Control & Water Conservation District

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Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4

Project Number: 6-0-0160-03 -04

Riverside County Flood Control & Water Conservation District

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Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4

Project Number:

Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

SUKUT CONSTRUCTION, LLC

WEKA, INC.

Item No. Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
23 CLASS "B" CONCRETE, 4.5' CUTOFF WALLS	L.F.	401	\$55.00	\$22,055.00	\$51.00	\$20,451.00	\$125.00	\$50,125.00
24 CLASS "B" CONCRETE, 7' CUTOFF WALLS	L.F.	74	\$130.00	\$9,620.00	\$140.00	\$10,360.00	\$225.00	\$16,650.00
25 CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	75	\$600.00	\$45,000.00	\$490.00	\$36,750.00	\$856.00	\$64,200.00
26 TRANSITION STRUCTURE NO. 3	EACH	6	\$7,000.00	\$42,000.00	\$9,200.00	\$55,200.00	\$15,000.00	\$90,000.00
27 JUNCTION STRUCTURE NO. 2	EACH	7	\$5,000.00	\$35,000.00	\$3,100.00	\$21,700.00	\$7,500.00	\$52,500.00
28 MANHOLE NO. 2	EACH	1	\$6,400.00	\$6,400.00	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00
29 MANHOLE NO. 4	EACH	8	\$7,000.00	\$56,000.00	\$13,300.00	\$106,400.00	\$19,000.00	\$152,000.00
30 MODIFIED MANHOLE NO. 2	EACH	6	\$6,000.00	\$36,000.00	\$11,600.00	\$69,600.00	\$23,500.00	\$141,000.00
31 PRESSURE MANHOLE NO. 2	EACH	1	\$8,000.00	\$8,000.00	\$14,000.00	\$14,000.00	\$12,400.00	\$12,400.00
32 MANHOLE NO. 2 WITH SAFETY LEDGE	EACH	1	\$18,400.00	\$18,400.00	\$22,500.00	\$22,500.00	\$29,500.00	\$29,500.00
33 MANHOLE NO. 4 WITH SAFETY LEDGE	EACH	2	\$15,000.00	\$30,000.00	\$25,000.00	\$50,000.00	\$29,000.00	\$58,000.00
34 EXISTING INLET MODIFICATION	EACH	2	\$25,000.00	\$50,000.00	\$29,500.00	\$59,000.00	\$28,000.00	\$56,000.00
35 18" RCP, CLASS IV	L.F.	327	\$120.00	\$39,240.00	\$145.00	\$47,415.00	\$275.00	\$89,925.00
36 24" RCP, CLASS IV	L.F.	74	\$150.00	\$11,100.00	\$170.00	\$12,580.00	\$300.00	\$22,200.00
37 30" RCP, CLASS IV	L.F.	88	\$155.00	\$13,640.00	\$194.00	\$17,072.00	\$325.00	\$28,600.00
38 36" RCP, 1350D	L.F.	124	\$190.00	\$23,560.00	\$204.00	\$25,296.00	\$350.00	\$43,400.00
39 48" RCP, 1350D	L.F.	393	\$190.00	\$74,670.00	\$266.00	\$104,538.00	\$350.00	\$137,550.00
40 54" RCP, 2000D	L.F.	158	\$240.00	\$37,920.00	\$290.00	\$45,820.00	\$350.00	\$55,300.00
41 60" RCP, 1350D	L.F.	261	\$270.00	\$70,470.00	\$290.00	\$75,690.00	\$450.00	\$117,450.00
42 72" RCP, 2000D	L.F.	1,004	\$425.00	\$426,700.00	\$500.00	\$502,000.00	\$600.00	\$602,400.00
43 84" RCP, 1000D	L.F.	1,412	\$390.00	\$550,680.00	\$600.00	\$847,200.00	\$720.00	\$1,016,640.00
44 96" RCP, 1350D	L.F.	1,092	\$690.00	\$753,480.00	\$629.00	\$686,868.00	\$750.00	\$819,000.00
45 102" RCP, 1000D	L.F.	20	\$800.00	\$16,000.00	\$800.00	\$16,000.00	\$980.00	\$19,600.00



6-0-0160-03 -04

Riverside County Flood Control & Water Conservation District

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Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4



6-0-0160-03 -04



Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

GRANITE CONSTRUCTION COMPANY

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
23	CLASS "B" CONCRETE, 4.5' CUTOFF WALLS	L.F.	401	\$55.00	\$22,055.00	\$165.00	\$66,165.00	\$160.00	\$64,160.00
24	CLASS "B" CONCRETE, 7' CUTOFF WALLS	L.F.	74	\$130.00	\$9,620.00	\$285.00	\$21,090.00	\$490.00	\$36,260.00
25	CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	75	\$600.00	\$45,000.00	\$820.00	\$61,500.00	\$993.00	\$74,475.00
26	TRANSITION STRUCTURE NO. 3	EACH	6	\$7,000.00	\$42,000.00	\$12,000.00	\$72,000.00	\$30,000.00	\$180,000.00
27	JUNCTION STRUCTURE NO. 2	EACH	7	\$5,000.00	\$35,000.00	\$4,400.00	\$30,800.00	\$3,500.00	\$24,500.00
28	MANHOLE NO. 2	EACH	1	\$6,400.00	\$6,400.00	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00
29	MANHOLE NO. 4	EACH	8	\$7,000.00	\$56,000.00	\$15,000.00	\$120,000.00	\$19,000.00	\$152,000.00
30	MODIFIED MANHOLE NO. 2	EACH	6	\$6,000.00	\$36,000.00	\$18,000.00	\$108,000.00	\$22,000.00	\$132,000.00
31	PRESSURE MANHOLE NO. 2	EACH	1	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00	\$16,500.00	\$16,500.00
32	MANHOLE NO. 2 WITH SAFETY LEDGE	EACH	1	\$18,400.00	\$18,400.00	\$23,000.00	\$23,000.00	\$17,500.00	\$17,500.00
33	MANHOLE NO. 4 WITH SAFETY LEDGE	EACH	2	\$15,000.00	\$30,000.00	\$23,000.00	\$46,000.00	\$30,000.00	\$60,000.00
34	EXISTING INLET MODIFICATION	EACH	2	\$25,000.00	\$50,000.00	\$55,000.00	\$110,000.00	\$7,500.00	\$15,000.00
35	18" RCP, CLASS IV	L.F.	327	\$120.00	\$39,240.00	\$110.00	\$35,970.00	\$160.00	\$52,320.00
36	24" RCP, CLASS IV	L.F.	74	\$150.00	\$11,100.00	\$170.00	\$12,580.00	\$180.00	\$13,320.00
37	30" RCP, CLASS IV	L.F.	88	\$155.00	\$13,640.00	\$160.00	\$14,080.00	\$230.00	\$20,240.00
38	36" RCP, 1350D	L.F.	124	\$190.00	\$23,560.00	\$175.00	\$21,700.00	\$200.00	\$24,800.00
39	48" RCP, 1350D	L.F.	393	\$190.00	\$74,670.00	\$160.00	\$62,880.00	\$330.00	\$129,690.00
40	54" RCP, 2000D	L.F.	158	\$240.00	\$37,920.00	\$220.00	\$34,760.00	\$435.00	\$68,730.00
41	60" RCP, 1350D	L.F.	261	\$270.00	\$70,470.00	\$235.00	\$61,335.00	\$430.00	\$112,230.00
42	72" RCP, 2000D	L.F.	1,004	\$425.00	\$426,700.00	\$305.00	\$306,220.00	\$500.00	\$502,000.00
43	84" RCP, 1000D	L.F.	1,412	\$390.00	\$550,680.00	\$615.00	\$868,380.00	\$600.00	\$847,200.00
44	96" RCP, 1350D	L.F.	1,092	\$690.00	\$753,480.00	\$580.00	\$633,360.00	\$710.00	\$775,320.00
45	102" RCP, 1000D	L.F.	20	\$800.00	\$16,000.00	\$735.00	\$14,700.00	\$1,630.00	\$32,600.00

Riverside County Flood Control & Water Conservation District

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

Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4

 Project Number:
 6-0-0160-03 -04

Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

CHRISTENSEN BROTHERS WALSH GENERAL ENGINEERING, INC. COI

WALSH CONSTRUCTION COMPANY II, LLC

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
23	CLASS "B" CONCRETE, 4.5' CUTOFF WALLS	L.F.	401	\$55.00	\$22,055.00	\$135.00	\$54,135.00	\$120.00	\$48,120.00
24	CLASS "B" CONCRETE, 7' CUTOFF WALLS	L.F.	74	\$130.00	\$9,620.00	\$160.00	\$11,840.00	\$410.00	\$30,340.00
25	CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	75	\$600.00	\$45,000.00	\$500.00	\$37,500.00	\$740.00	\$55,500.00
26	TRANSITION STRUCTURE NO. 3	EACH	6	\$7,000.00	\$42,000.00	\$12,700.00	\$76,200.00	\$12,090.00	\$72,540.00
27	JUNCTION STRUCTURE NO. 2	EACH	7	\$5,000.00	\$35,000.00	\$4,800.00	\$33,600.00	\$12,000.00	\$84,000.00
28	MANHOLE NO. 2	EACH	1	\$6,400.00	\$6,400.00	\$25,000.00	\$25,000.00	\$12,800.00	\$12,800.00
29	MANHOLE NO. 4	EACH	8	\$7,000.00	\$56,000.00	\$26,500.00	\$212,000.00	\$15,400.00	\$123,200.00
30	MODIFIED MANHOLE NO. 2	EACH	6	\$6,000.00	\$36,000.00	\$24,000.00	\$144,000.00	\$19,600.00	\$117,600.00
31	PRESSURE MANHOLE NO. 2	EACH	1	\$8,000.00	\$8,000.00	\$26,000.00	\$26,000.00	\$23,800.00	\$23,800.00
32	MANHOLE NO. 2 WITH SAFETY LEDGE	EACH	1	\$18,400.00	\$18,400.00	\$26,000.00	\$26,000.00	\$14,800.00	\$14,800.00
33	MANHOLE NO. 4 WITH SAFETY LEDGE	EACH	2	\$15,000.00	\$30,000.00	\$27,000.00	\$54,000.00	\$30,000.00	\$60,000.00
34	EXISTING INLET MODIFICATION	EACH	2	\$25,000.00	\$50,000.00	\$6,500.00	\$13,000.00	\$43,500.00	\$87,000.00
35	18" RCP, CLASS IV	L.F.	327	\$120.00	\$39,240.00	\$180.00	\$58,860.00	\$115.00	\$37,605.00
36	24" RCP, CLASS IV	L.F.	74	\$150.00	\$11,100.00	\$260.00	\$19,240.00	\$175.00	\$12,950.00
37	30" RCP, CLASS IV	L.F.	88	\$155.00	\$13,640.00	\$235.00	\$20,680.00	\$220.00	\$19,360.00
38	36" RCP, 1350D	L.F.	124	\$190.00	\$23,560.00	\$250.00	\$31,000.00	\$222.00	\$27,528.00
39	48" RCP, 1350D	L.F.	393	\$190.00	\$74,670.00	\$270.00	\$106,110.00	\$235.00	\$92,355.00
40	54" RCP, 2000D	L.F.	158	\$240.00	\$37,920.00	\$350.00	\$55,300.00	\$330.00	\$52,140.00
41	60" RCP, 1350D	L.F.	261	\$270.00	\$70,470.00	\$430.00	\$112,230.00	\$335.00	\$87,435.00
42	72" RCP, 2000D	L.F.	1,004	\$425.00	\$426,700.00	\$1,125.00	\$1,129,500.00	\$400.00	\$401,600.00
43	84" RCP, 1000D	L.F.	1,412	\$390.00	\$550,680.00	\$1,130.00	\$1,595,560.00	\$475.00	\$670,700.00
44	96" RCP, 1350D	L.F.	1,092	\$690.00	\$753,480.00	\$1,180.00	\$1,288,560.00	\$625.00	\$682,500.00
45	102" RCP, 1000D	L.F.	20	\$800.00	\$16,000.00	\$1,240.00	\$24,800.00	\$950.00	\$19,000.00

Riverside County Flood Control & Water Conservation District

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

Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4



6-0-0160-03 -04

Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

KEC ENGINEERING

FERREIRA CONSTRUCTION

CO., INC. dba FERREIRA COASTAL CONSTRU

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
23	CLASS "B" CONCRETE, 4.5' CUTOFF WALLS	L.F.	401	\$55.00	\$22,055.00	\$150.00	\$60,150.00	\$153.00	\$61,353.00
24	CLASS "B" CONCRETE, 7' CUTOFF WALLS	L.F.	74	\$130.00	\$9,620.00	\$620.00	\$45,880.00	\$243.00	\$17,982.00
25	CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	75	\$600.00	\$45,000.00	\$1,200.00	\$90,000.00	\$661.00	\$49,575.00
26	TRANSITION STRUCTURE NO. 3	EACH	6	\$7,000.00	\$42,000.00	\$13,500.00	\$81,000.00	\$17,056.00	\$102,336.00
27	JUNCTION STRUCTURE NO. 2	EACH	7	\$5,000.00	\$35,000.00	\$3,100.00	\$21,700.00	\$9,200.00	\$64,400.00
28	MANHOLE NO. 2	EACH	1	\$6,400.00	\$6,400.00	\$21,700.00	\$21,700.00	\$20,164.00	\$20,164.00
29	MANHOLE NO. 4	EACH	8	\$7,000.00	\$56,000.00	\$21,000.00	\$168,000.00	\$30,900.00	\$247,200.00
30	MODIFIED MANHOLE NO. 2	EACH	6	\$6,000.00	\$36,000.00	\$19,700.00	\$118,200.00	\$24,110.00	\$144,660.00
31	PRESSURE MANHOLE NO. 2	EACH	1	\$8,000.00	\$8,000.00	\$24,000.00	\$24,000.00	\$13,140.00	\$13,140.00
32	MANHOLE NO. 2 WITH SAFETY LEDGE	EACH	1	\$18,400.00	\$18,400.00	\$32,700.00	\$32,700.00	\$30,310.00	\$30,310.00
33	MANHOLE NO. 4 WITH SAFETY LEDGE	EACH	2	\$15,000.00	\$30,000.00	\$46,000.00	\$92,000.00	\$72,000.00	\$144,000.00
34	EXISTING INLET MODIFICATION	EACH	2	\$25,000.00	\$50,000.00	\$56,000.00	\$112,000.00	\$85,000.00	\$170,000.00
35	18" RCP, CLASS IV	L.F.	327	\$120.00	\$39,240.00	\$71.00	\$23,217.00	\$295.00	\$96,465.00
36	24" RCP, CLASS IV	L.F.	74	\$150.00	\$11,100.00	\$135.00	\$9,990.00	\$493.00	\$36,482.00
37	30" RCP, CLASS IV	L.F.	88	\$155.00	\$13,640.00	\$185.00	\$16,280.00	\$449.00	\$39,512.00
38	36" RCP, 1350D	L.F.	124	\$190.00	\$23,560.00	\$165.00	\$20,460.00	\$491.00	\$60,884.00
39	48" RCP, 1350D	L.F.	393	\$190.00	\$74,670.00	\$165.00	\$64,845.00	\$449.00	\$176,457.00
40	54" RCP, 2000D	L.F.	158	\$240.00	\$37,920.00	\$250.00	\$39,500.00	\$493.00	\$77,894.00
41	60" RCP, 1350D	L.F.	261	\$270.00	\$70,470.00	\$250.00	\$65,250.00	\$544.00	\$141,984.00
42	72" RCP, 2000D	L.F.	1,004	\$425.00	\$426,700.00	\$450.00	\$451,800.00	\$754.00	\$757,016.00
43	84" RCP, 1000D	L.F.	1,412	\$390.00	\$550,680.00	\$680.00	\$960,160.00	\$835.00	\$1,179,020.00
44	96" RCP, 1350D	L.F.	1,092	\$690.00	\$753,480.00	\$595.00	\$649,740.00	\$933.00	\$1,018,836.00
45	102" RCP, 1000D	L.F.	20	\$800.00	\$16,000.00	\$885.00	\$17,700.00	\$1,656.00	\$33,120.00



Riverside County Flood Control & Water Conservation District

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

Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4

Project Number: 6-0-0160-03 -04

Riverside County Flood Control & Water Conservation District

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

Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4



 Project Number:
 6-0-0160-03 -04

Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

SUKUT CONSTRUCTION, LLC

WEKA, INC.

Item No. Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
46 108" RCP, 1350D	L.F.	2,460	\$812.00	\$1,997,520.00	\$740.00	\$1,820,400.00	\$880.00	\$2,164,800.00
47 108" RCP, 2000D	L.F.	210	\$840.00	\$176,400.00	\$885.00	\$185,850.00	\$920.00	\$193,200.00
48 AGGREGATE BASE, CLASS 2	C.Y.	1,779	\$64.00	\$113,856.00	\$121.00	\$215,259.00	\$70.00	\$124,530.00
49 HOT MIX ASPHALT (HMA), TYPE A	TONS	3,103	\$109.00	\$338,227.00	\$92.00	\$285,476.00	\$100.00	\$310,300.00
50 HOT MIX ASPHALT (HMA) DIKE	L.F.	155	\$25.00	\$3,875.00	\$41.00	\$6,355.00	\$18.00	\$2,790.00
51 TEMPORARY RESURFACING	TONS	580	\$115.00	\$66,700.00	\$115.00	\$66,700.00	\$120.00	\$69,600.00
52 ASPHALT CONCRETE EXCAVATION	S.F.	49,474	\$1.75	\$86,579.50	\$1.00	\$49,474.00	\$5.00	\$247,370.00
53 CITY STREET RESURFACING	S.F.	34,479	\$2.75	\$94,817.25	\$2.00	\$68,958.00	\$1.60	\$55,166.40
54 6-FOOT CHAIN LINK FENCE	L.F.	1,541	\$40.00	\$61,640.00	\$32.00	\$49,312.00	\$40.00	\$61,640.00
55 TEMPORARY FENCING	L.F.	1,420	\$25.00	\$35,500.00	\$16.50	\$23,430.00	\$6.00	\$8,520.00
56 3-FOOT CABLE RAILING	L.F.	68	\$40.00	\$2,720.00	\$53.00	\$3,604.00	\$65.00	\$4,420.00
57 TUBULAR HANDRAILING	L.F.	158	\$75.00	\$11,850.00	\$179.00	\$28,282.00	\$145.00	\$22,910.00
58 20-FOOT DOUBLE DRIVE GATES	PAIR	1	\$2,800.00	\$2,800.00	\$3,600.00	\$3,600.00	\$3,500.00	\$3,500.00
59 MISCELLANEOUS IRON AND STEEL	LBS.	80,256	\$2.50	\$200,640.00	\$3.35	\$268,857.60	\$3.25	\$260,832.00
60 TRAFFIC LOOP DETECTOR REPLACEMENT	L.F.	703	\$30.00	\$21,090.00	\$6.00	\$4,218.00	\$6.00	\$4,218.00
61 TRAFFIC SIGNAL CONDUIT RELOCATION	L.F.	50	\$20.00	\$1,000.00	\$106.00	\$5,300.00	\$110.00	\$5,500.00
62 REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	100	\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00
63 CONCRETE STRUCTURE REMOVAL	L.S.	1	\$200,000.00	\$200,000.00	\$95,000.00	\$95,000.00	\$190,000.00	\$190,000.00
64 ADJUST MANHOLE TO GRADE	EACH	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$649.60	\$649.60
65 ROADSIDE SIGN INSTALLATION	EACH	9	\$250.00	\$2,250.00	\$210.00	\$1,890.00	\$325.00	\$2,925.00
66 EXTRA DIRECTED WORK	L.S.	1	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
67 ROCK SLOPE PROTECTION, CLASS II	C.Y.	151	\$75.00	\$11,325.00	\$222.00	\$33,522.00	\$49.00	\$7,399.00
68 ROCK SLOPE PROTECTION, CLASS V	C.Y.	761	\$95.00	\$72,295.00	\$226.00	\$171,986.00	\$49.00	\$37,289.00

Riverside County Flood Control & Water Conservation District

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

Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4



 Project Number:
 6-0-0160-03 -04

Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

GRANITE CONSTRUCTION COMPANY

ltem No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
46	108" RCP, 1350D	L.F.	2,460	\$812.00	\$1,997,520.00	\$685.00	\$1,685,100.00	\$725.00	\$1,783,500.00
47	108" RCP, 2000D	L.F.	210	\$840.00	\$176,400.00	\$735.00	\$154,350.00	\$775.00	\$162,750.00
48	AGGREGATE BASE, CLASS 2	C.Y.	1,779	\$64.00	\$113,856.00	\$75.00	\$133,425.00	\$60.00	\$106,740.00
49	HOT MIX ASPHALT (HMA), TYPE A	TONS	3,103	\$109.00	\$338,227.00	\$125.00	\$387,875.00	\$110.00	\$341,330.00
50	HOT MIX ASPHALT (HMA) DIKE	L.F.	155	\$25.00	\$3,875.00	\$55.00	\$8,525.00	\$70.00	\$10,850.00
51	TEMPORARY RESURFACING	TONS	580	\$115.00	\$66,700.00	\$100.00	\$58,000.00	\$165.00	\$95,700.00
52	ASPHALT CONCRETE EXCAVATION	S.F.	49,474	\$1.75	\$86,579.50	\$0.50	\$24,737.00	\$0.80	\$39,579.20
53	CITY STREET RESURFACING	S.F.	34,479	\$2.75	\$94,817.25	\$2.00	\$68,958.00	\$1.10	\$37,926.90
54	6-FOOT CHAIN LINK FENCE	L.F.	1,541	\$40.00	\$61,640.00	\$60.00	\$92,460.00	\$40.00	\$61,640.00
55	TEMPORARY FENCING	L.F.	1,420	\$25.00	\$35,500.00	\$5.00	\$7,100.00	\$18.00	\$25,560.00
56	3-FOOT CABLE RAILING	L.F.	68	\$40.00	\$2,720.00	\$60.00	\$4,080.00	\$56.00	\$3,808.00
57	TUBULAR HANDRAILING	L.F.	158	\$75.00	\$11,850.00	\$160.00	\$25,280.00	\$205.00	\$32,390.00
58	20-FOOT DOUBLE DRIVE GATES	PAIR	1	\$2,800.00	\$2,800.00	\$7,500.00	\$7,500.00	\$3,300.00	\$3,300.00
59	MISCELLANEOUS IRON AND STEEL	LBS.	80,256	\$2.50	\$200,640.00	\$3.00	\$240,768.00	\$4.80	\$385,228.80
60	TRAFFIC LOOP DETECTOR REPLACEMENT	L.F.	703	\$30.00	\$21,090.00	\$15.00	\$10,545.00	\$6.00	\$4,218.00
61	TRAFFIC SIGNAL CONDUIT RELOCATION	L.F.	50	\$20.00	\$1,000.00	\$120.00	\$6,000.00	\$110.00	\$5,500.00
62	REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	100	\$100.00	\$10,000.00	\$200.00	\$20,000.00	\$275.00	\$27,500.00
63	CONCRETE STRUCTURE REMOVAL	L.S.	1	\$200,000.00	\$200,000.00	\$255,000.00	\$255,000.00	\$225,000.00	\$225,000.00
64	ADJUST MANHOLE TO GRADE	EACH	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,750.00	\$2,750.00
65	ROADSIDE SIGN INSTALLATION	EACH	9	\$250.00	\$2,250.00	\$200.00	\$1,800.00	\$450.00	\$4,050.00
66	EXTRA DIRECTED WORK	L.S.	1	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
67	ROCK SLOPE PROTECTION, CLASS II	C.Y.	151	\$75.00	\$11,325.00	\$150.00	\$22,650.00	\$100.00	\$15,100.00
68	ROCK SLOPE PROTECTION, CLASS V	C.Y.	761	\$95.00	\$72,295.00	\$150.00	\$114,150.00	\$105.00	\$79,905.00

Riverside County Flood Control & Water Conservation District

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

Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4



Project Number: 6-0-0160-03 -04

Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

CHRISTENSEN BROTHERS GENERAL ENGINEERING, INC.

WALSH CONSTRUCTION COMPANY II, LLC

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
46	108" RCP, 1350D	L.F.	2,460	\$812.00	\$1,997,520.00	\$1,200.00	\$2,952,000.00	\$900.00	\$2,214,000.00
47	108" RCP, 2000D	L.F.	210	\$840.00	\$176,400.00	\$1,270.00	\$266,700.00	\$930.00	\$195,300.00
48	AGGREGATE BASE, CLASS 2	C.Y.	1,779	\$64.00	\$113,856.00	\$58.00	\$103,182.00	\$42.00	\$74,718.00
49	HOT MIX ASPHALT (HMA), TYPE A	TONS	3,103	\$109.00	\$338,227.00	\$88.00	\$273,064.00	\$95.15	\$295,250.45
50	HOT MIX ASPHALT (HMA) DIKE	L.F.	155	\$25.00	\$3,875.00	\$31.00	\$4,805.00	\$43.25	\$6,703.75
51	TEMPORARY RESURFACING	TONS	580	\$115.00	\$66,700.00	\$160.00	\$92,800.00	\$95.15	\$55,187.00
52	ASPHALT CONCRETE EXCAVATION	S.F.	49,474	\$1.75	\$86,579.50	\$0.80	\$39,579.20	\$0.50	\$24,737.00
53	CITY STREET RESURFACING	S.F.	34,479	\$2.75	\$94,817.25	\$1.23	\$42,409.17	\$1.21	\$41,719.59
54	6-FOOT CHAIN LINK FENCE	L.F.	1,541	\$40.00	\$61,640.00	\$66.00	\$101,706.00	\$44.70	\$68,882.70
55	TEMPORARY FENCING	L.F.	1,420	\$25.00	\$35,500.00	\$42.00	\$59,640.00	\$9.94	\$14,114.80
56	3-FOOT CABLE RAILING	L.F.	68	\$40.00	\$2,720.00	\$50.00	\$3,400.00	\$80.11	\$5,447.48
57	TUBULAR HANDRAILING	L.F.	158	\$75.00	\$11,850.00	\$180.00	\$28,440.00	\$298.56	\$47,172.48
58	20-FOOT DOUBLE DRIVE GATES	PAIR	1	\$2,800.00	\$2,800.00	\$8,300.00	\$8,300.00	\$3,362.00	\$3,362.00
59	MISCELLANEOUS IRON AND STEEL	LBS.	80,256	\$2.50	\$200,640.00	\$3.50	\$280,896.00	\$2.27	\$182,181.12
60	TRAFFIC LOOP DETECTOR REPLACEMENT	L.F.	703	\$30.00	\$21,090.00	\$12.00	\$8,436.00	\$10.00	\$7,030.00
61	TRAFFIC SIGNAL CONDUIT RELOCATION	L.F.	50	\$20.00	\$1,000.00	\$90.00	\$4,500.00	\$80.00	\$4,000.00
62	REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	100	\$100.00	\$10,000.00	\$180.00	\$18,000.00	\$137.91	\$13,791.00
63	CONCRETE STRUCTURE REMOVAL	L.S.	1	\$200,000.00	\$200,000.00	\$46,164.84	\$46,164.84	\$70,000.00	\$70,000.00
64	ADJUST MANHOLE TO GRADE	EACH	1	\$2,000.00	\$2,000.00	\$660.00	\$660.00	\$3,382.00	\$3,382.00
65	ROADSIDE SIGN INSTALLATION	EACH	9	\$250.00	\$2,250.00	\$325.00	\$2,925.00	\$275.00	\$2,475.00
66	EXTRA DIRECTED WORK	L.S.	1	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
67	ROCK SLOPE PROTECTION, CLASS II	C.Y.	151	\$75.00	\$11,325.00	\$155.00	\$23,405.00	\$45.00	\$6,795.00
68	ROCK SLOPE PROTECTION, CLASS V	C.Y.	761	\$95.00	\$72,295.00	\$160.00	\$121,760.00	\$22.00	\$16,742.00

Riverside County Flood Control & Water Conservation District

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

Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4



Project Number: 6-0-0160-03 -04 Bid Open Date:

5/26/2021

ENGINEER'S ESTIMATE

KEC ENGINEERING

FERREIRA CONSTRUCTION CO., INC. dba FERREIRA COASTAL CONSTRU

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
46	108" RCP, 1350D	L.F.	2,460	\$812.00	\$1,997,520.00	\$770.00	\$1,894,200.00	\$1,153.00	\$2,836,380.00
47	108" RCP, 2000D	L.F.	210	\$840.00	\$176,400.00	\$895.00	\$187,950.00	\$1,191.00	\$250,110.00
48	AGGREGATE BASE, CLASS 2	C.Y.	1,779	\$64.00	\$113,856.00	\$100.00	\$177,900.00	\$16.00	\$28,464.00
49	HOT MIX ASPHALT (HMA), TYPE A	TONS	3,103	\$109.00	\$338,227.00	\$260.00	\$806,780.00	\$98.00	\$304,094.00
50	HOT MIX ASPHALT (HMA) DIKE	L.F.	155	\$25.00	\$3,875.00	\$50.00	\$7,750.00	\$41.00	\$6,355.00
51	TEMPORARY RESURFACING	TONS	580	\$115.00	\$66,700.00	\$120.00	\$69,600.00	\$162.00	\$93,960.00
52	ASPHALT CONCRETE EXCAVATION	S.F.	49,474	\$1.75	\$86,579.50	\$0.88	\$43,537.12	\$2.50	\$123,685.00
53	CITY STREET RESURFACING	S.F.	34,479	\$2.75	\$94,817.25	\$2.00	\$68,958.00	\$11.00	\$379,269.00
54	6-FOOT CHAIN LINK FENCE	L.F.	1,541	\$40.00	\$61,640.00	\$56.00	\$86,296.00	\$69.00	\$106,329.00
55	TEMPORARY FENCING	L.F.	1,420	\$25.00	\$35,500.00	\$28.00	\$39,760.00	\$31.00	\$44,020.00
56	3-FOOT CABLE RAILING	L.F.	68	\$40.00	\$2,720.00	\$100.00	\$6,800.00	\$104.00	\$7,072.00
57	TUBULAR HANDRAILING	L.F.	158	\$75.00	\$11,850.00	\$375.00	\$59,250.00	\$264.00	\$41,712.00
58	20-FOOT DOUBLE DRIVE GATES	PAIR	1	\$2,800.00	\$2,800.00	\$4,200.00	\$4,200.00	\$9,500.00	\$9,500.00
59	MISCELLANEOUS IRON AND STEEL	LBS.	80,256	\$2.50	\$200,640.00	\$3.50	\$280,896.00	\$3.00	\$240,768.00
60	TRAFFIC LOOP DETECTOR REPLACEMENT	L.F.	703	\$30.00	\$21,090.00	\$12.50	\$8,787.50	\$11.00	\$7,733.00
61	TRAFFIC SIGNAL CONDUIT RELOCATION	L.F.	50	\$20.00	\$1,000.00	\$100.00	\$5,000.00	\$85.00	\$4,250.00
62	REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	100	\$100.00	\$10,000.00	\$285.00	\$28,500.00	\$261.00	\$26,100.00
63	CONCRETE STRUCTURE REMOVAL	L.S.	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$225,000.00	\$225,000.00
64	ADJUST MANHOLE TO GRADE	EACH	1	\$2,000.00	\$2,000.00	\$1,250.00	\$1,250.00	\$700.00	\$700.00
65	ROADSIDE SIGN INSTALLATION	EACH	9	\$250.00	\$2,250.00	\$510.00	\$4,590.00	\$1,212.00	\$10,908.00
66	EXTRA DIRECTED WORK	L.S.	1	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
67	ROCK SLOPE PROTECTION, CLASS II	C.Y.	151	\$75.00	\$11,325.00	\$195.00	\$29,445.00	\$98.00	\$14,798.00
68	ROCK SLOPE PROTECTION, CLASS V	C.Y.	761	\$95.00	\$72,295.00	\$150.00	\$114,150.00	\$98.00	\$74,578.00

Riverside County Flood Control & Water Conservation District

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

Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4

Project Number: 6-0-0160-03 -04

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: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4

Project Number:

6-0-0160-03 -04



Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

WEKA, INC.

SUKUT CONSTRUCTION, LLC

Item No. Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
69 ROCK SLOPE PROTECTION, CLASS VII	C.Y.	55	\$100.00	\$5,500.00	\$205.00	\$11,275.00	\$49.00	\$2,695.00
70 ROCK SLOPE PROTECTION (RSP) FABRIC, CLASS 8	S.Y.	1,431	\$4.50	\$6,439.50	\$5.50	\$7,870.50	\$4.00	\$5,724.00
71 FILTER MATERIAL	C.Y.	1,413	\$52.00	\$73,476.00	\$90.00	\$127,170.00	\$54.00	\$76,302.00
72 DUST ABATEMENT	L.S.	1	\$20,000.00	\$20,000.00	\$200,000.00	\$200,000.00	\$35,000.00	\$35,000.00
73 HYDROSEEDING	ACRE	7.5	\$2,000.00	\$14,920.00	\$3,700.00	\$27,602.00	\$3,500.00	\$26,110.00
74 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$30,000.00	\$30,000.00	\$158,000.00	\$158,000.00	\$70,000.00	\$70,000.00
75 NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$10,000.00	\$10,000.00	\$1,700.00	\$1,700.00	\$10,000.00	\$10,000.00
76 GAS LINE RELOCATION	L.F.	470	\$84.00	\$39,480.00	\$170.00	\$79,900.00	\$60.00	\$28,200.00
77 WATER QUALITY MONITORING PLAN	L.S.	1	\$10,000.00	\$10,000.00	\$1,570.00	\$1,570.00	\$5,500.00	\$5,500.00
78 VIBRATION IMPACT MONITORING AND MITIGATION	L.S.	1	\$35,000.00	\$35,000.00	\$75,000.00	\$75,000.00	\$85,000.00	\$85,000.00

Riverside County Flood Control & Water Conservation District

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Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4



Bid Abstract

6-0-0160-03 -04



Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

GRANITE CONSTRUCTION COMPANY

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
69	ROCK SLOPE PROTECTION, CLASS VII	C.Y.	55	\$100.00	\$5,500.00	\$165.00	\$9,075.00	\$110.00	\$6,050.00
70	ROCK SLOPE PROTECTION (RSP) FABRIC, CLASS 8	S.Y.	1,431	\$4.50	\$6,439.50	\$7.00	\$10,017.00	\$7.70	\$11,018.70
71	FILTER MATERIAL	C.Y.	1,413	\$52.00	\$73,476.00	\$70.00	\$98,910.00	\$58.00	\$81,954.00
72	DUST ABATEMENT	L.S.	1	\$20,000.00	\$20,000.00	\$170,000.00	\$170,000.00	\$55,000.00	\$55,000.00
73	HYDROSEEDING	ACRE	7.5	\$2,000.00	\$14,920.00	\$3,500.00	\$26,110.00	\$4,400.00	\$32,824.00
74	STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$30,000.00	\$30,000.00	\$115,000.00	\$115,000.00	\$165,000.00	\$165,000.00
75	NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$10,000.00	\$10,000.00	\$500.00	\$500.00	\$25,000.00	\$25,000.00
76	GAS LINE RELOCATION	L.F.	470	\$84.00	\$39,480.00	\$85.00	\$39,950.00	\$60.00	\$28,200.00
77	WATER QUALITY MONITORING PLAN	L.S.	1	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00
78	VIBRATION IMPACT MONITORING AND MITIGATION	L.S.	1	\$35,000.00	\$35,000.00	\$100,000.00	\$100,000.00	\$110,000.00	\$110,000.00

Riverside County Flood Control & Water Conservation District

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Project Name: PALM SPRINGS MDP LINE 41, STAGE 3 AND STAGE 4

Project Number:

Bid Abstract

6-0-0160-03 -04



Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

CHRISTENSEN BROTHERS WALSH CON GENERAL ENGINEERING, INC. COMPAN

WALSH CONSTRUCTION COMPANY II, LLC

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
69	ROCK SLOPE PROTECTION, CLASS VII	C.Y.	55	\$100.00	\$5,500.00	\$180.00	\$9,900.00	\$45.00	\$2,475.00
70	ROCK SLOPE PROTECTION (RSP) FABRIC, CLASS 8	S.Y.	1,431	\$4.50	\$6,439.50	\$27.00	\$38,637.00	\$7.00	\$10,017.00
71	FILTER MATERIAL	C.Y.	1,413	\$52.00	\$73,476.00	\$50.00	\$70,650.00	\$54.00	\$76,302.00
72	DUST ABATEMENT	L.S.	1	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$180,000.00	\$180,000.00
73	HYDROSEEDING	ACRE	7.5	\$2,000.00	\$14,920.00	\$3,800.00	\$28,348.00	\$3,328.28	\$24,828.97
74	STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$30,000.00	\$30,000.00	\$74,000.00	\$74,000.00	\$375,000.00	\$375,000.00
75	NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$10,000.00	\$10,000.00	\$51,000.00	\$51,000.00	\$95,000.00	\$95,000.00
76	GAS LINE RELOCATION	L.F.	470	\$84.00	\$39,480.00	\$280.00	\$131,600.00	\$185.00	\$86,950.00
77	WATER QUALITY MONITORING PLAN	L.S.	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$28,250.00	\$28,250.00
78	VIBRATION IMPACT MONITORING AND MITIGATION	L.S.	1	\$35,000.00	\$35,000.00	\$220,000.00	\$220,000.00	\$63,800.00	\$63,800.00

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Bid Abstract

Project Number: 6-0-0160-03 -04



Bid Open Date: 5/26/2021

ENGINEER'S ESTIMATE

KEC ENGINEERING

FERREIRA CONSTRUCTION CO., INC. dba FERREIRA COASTAL CONSTRU

Item No.	Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
69	ROCK SLOPE PROTECTION, CLASS VII	C.Y.	55	\$100.00	\$5,500.00	\$205.00	\$11,275.00	\$100.00	\$5,500.00
70	ROCK SLOPE PROTECTION (RSP) FABRIC, CLASS 8	S.Y.	1,431	\$4.50	\$6,439.50	\$9.00	\$12,879.00	\$8.00	\$11,448.00
71	FILTER MATERIAL	C.Y.	1,413	\$52.00	\$73,476.00	\$55.00	\$77,715.00	\$56.00	\$79,128.00
72	DUST ABATEMENT	L.S.	1	\$20,000.00	\$20,000.00	\$100,000.00	\$100,000.00	\$589,200.00	\$589,200.00
73	HYDROSEEDING	ACRE	7.5	\$2,000.00	\$14,920.00	\$4,120.00	\$30,735.20	\$3,300.00	\$24,618.00
74	STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$30,000.00	\$30,000.00	\$60,000.00	\$60,000.00	\$2,300.00	\$2,300.00
75	NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$5,300.00	\$5,300.00
76	GAS LINE RELOCATION	L.F.	470	\$84.00	\$39,480.00	\$565.00	\$265,550.00	\$420.00	\$197,400.00
77	WATER QUALITY MONITORING PLAN	L.S.	1	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$500.00	\$500.00
78	VIBRATION IMPACT MONITORING AND MITIGATION	L.S.	1	\$35,000.00	\$35,000.00	\$80,000.00	\$80,000.00	\$67,500.00	\$67,500.00

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