



Los Angeles County Public Works  
Project Management Division III  
**BID SUMMARY**  
(sorted by Unit Price Total)

**Project Name:** Pacoima Spreading Grounds Basin Enhancement Project  
**Project ID:** FCC0001207  
**Bids Opened:** 5/4/2021  
**Office Engineer:** Chandra McCloud 626-458-3165

**Addenda: 4**  
**Duration: 690 Day(s)**

Engineer's Estimate						(1) Ames Construction, Inc.		(2) Griffith Company		(3) Skanska USA Civil West California District, Inc.		(4) SUKUT CONSTRUCTION LLC	
(1) Preliminary Bid Amount						\$54,483,460.00		\$58,383,112.91		\$58,722,509.00		\$65,330,220.17	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE) (STIPULATED UNIT PRICE OF \$5,000)	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MONTH)	34	\$500.00	MTH	\$17,000.00	\$500.00	\$17,000.00	\$500.00	\$17,000.00	\$500.00	\$17,000.00	\$500.00	\$17,000.00
3	CONSTRUCTION SCHEDULE (AS-BUILT) (STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
4	IMPLEMENTATION OF THE LTWHP	1	\$10,000.00	LS	\$10,000.00	\$115,000.00	\$115,000.00	\$76,000.00	\$76,000.00	\$195,000.00	\$195,000.00	\$490,000.00	\$490,000.00
5	PREPARATION OF THE SWPPP (STIPULATED UNIT PRICE OF \$5,000)	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
6	IMPLEMENTATION OF THE SWPPP	1	\$85,000.00	LS	\$85,000.00	\$300,000.00	\$300,000.00	\$250,000.00	\$250,000.00	\$95,000.00	\$95,000.00	\$220,000.00	\$220,000.00
7	SHORING OF OPEN EXCAVATIONS	1	\$630,000.00	LS	\$630,000.00	\$200,000.00	\$200,000.00	\$132,000.00	\$132,000.00	\$400,000.00	\$400,000.00	\$455,000.00	\$455,000.00
8	PREPARATION OF THE SITE-SPECIFIC LEAD COMPLIANCE PLAN (STIPULATED UNIT PRICE OF \$3000)	1	\$3,000.00	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00

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9	IMPLEMENTATION OF THE SITE-SPECIFIC LEAD COMPLIANCE PLAN	1	\$25,000.00	LS	\$25,000.00	\$75,000.00	\$75,000.00	\$5,400.00	\$5,400.00	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00
10	DISPOSAL OF LEAD CONTAINING PAINT WASTE	1	\$10,000.00	LS	\$10,000.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$15,000.00	\$15,000.00	\$16,800.00	\$16,800.00
11	FUGITIVE DUST CONTROL PLAN (STIPULATED UNIT PRICE OF \$2,500)	3	\$2,500.00	EA	\$7,500.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00
12	IMPLEMENTATION OF THE FUGITIVE DUST CONTROL PLAN	34	\$1,500.00	MTH	\$51,000.00	\$8,000.00	\$272,000.00	\$2,500.00	\$85,000.00	\$2,500.00	\$85,000.00	\$1,000.00	\$34,000.00
13	PREPARATION OF THE REVERSE SIGNAL ALARM MITIGATION PLAN (STIPULATED UNIT PRICE OF \$2,500)	1	\$2,500.00	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
14	HAUL TRUCK STAGING AND IDLING PLAN (STIPULATED UNIT PRICE OF \$2,500)	1	\$2,500.00	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
15	VEHICLES AND EQUIPMENT EMISSIONS REPORTING	34	\$1,000.00	MTH	\$34,000.00	\$8,000.00	\$272,000.00	\$870.00	\$29,580.00	\$500.00	\$17,000.00	\$300.00	\$10,200.00
16	PREPARATION OF THE NOISE ASSESSMENT REPORT (STIPULATED UNIT PRICE OF \$15,000)	1	\$15,000.00	LS	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
17	PREPARATION OF THE NOISE MITIGATION PLAN (STIPULATED LUMP SUM PRICE OF \$3,000)	1	\$3,000.00	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
18	NOISE MONITORING AND REPORTING	34	\$8,000.00	MTH	\$272,000.00	\$6,000.00	\$204,000.00	\$8,300.00	\$282,200.00	\$7,000.00	\$238,000.00	\$5,050.00	\$171,700.00
19	SEDIMENT TRANSPORTATION PLAN	1	\$7,000.00	LS	\$7,000.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
20	IMPLEMENTATION OF THE QUALITY CONTROL PROGRAM FOR MOISTURE CONTENT	682	\$100.00	DAY	\$68,200.00	\$1,000.00	\$682,000.00	\$900.00	\$613,800.00	\$900.00	\$613,800.00	\$960.00	\$654,720.00
21	CITY PERMIT AND INSPECTION FEES (ALLOWANCE OF \$10,000)	10000	\$1.00	AL	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
22	OFFICE FACILITIES	34	\$3,000.00	MTH	\$102,000.00	\$5,000.00	\$170,000.00	\$9,050.00	\$307,700.00	\$3,000.00	\$102,000.00	\$4,500.00	\$153,000.00
23	MOBILIZATION	1	\$4,000,000.00	LS	\$4,000,000.00	\$3,998,042.48	\$3,998,042.48	\$5,050,000.00	\$5,050,000.00	\$5,800,000.00	\$5,800,000.00	\$3,000,000.00	\$3,000,000.00
24	INSTALLATION OF TIRE WASHES	3	\$50,000.00	EA	\$150,000.00	\$115,000.00	\$345,000.00	\$91,000.00	\$273,000.00	\$125,000.00	\$375,000.00	\$107,000.00	\$321,000.00
25	MAINTENANCE OF TIRE WASHES	90	\$10,000.00	MTH	\$900,000.00	\$3,500.00	\$315,000.00	\$8,600.00	\$774,000.00	\$1,000.00	\$90,000.00	\$3,870.00	\$348,300.00
26	WATER TRUCKS	682	\$1,200.00	DAY	\$818,400.00	\$1,500.00	\$1,023,000.00	\$1,060.00	\$722,920.00	\$2,500.00	\$1,705,000.00	\$865.00	\$589,930.00
27	STREET SWEEPING	682	\$1,400.00	DAYS	\$954,800.00	\$1,500.00	\$1,023,000.00	\$1,525.00	\$1,040,050.00	\$1,250.00	\$852,500.00	\$1,425.00	\$971,850.00
28	PORTABLE SCALES	3	\$17,500.00	EA	\$52,500.00	\$180,000.00	\$540,000.00	\$70,000.00	\$210,000.00	\$100,000.00	\$300,000.00	\$535,000.00	\$1,605,000.00
29	CONSTRUCTION OF TEMPORARY SOUND BARRIER	5800	\$300.00	LF	\$1,740,000.00	\$210.00	\$1,218,000.00	\$126.00	\$730,800.00	\$110.00	\$638,000.00	\$145.00	\$841,000.00
30	MAINTENANCE OF TEMPORARY SOUND BARRIER	5800	\$50.00	LF	\$290,000.00	\$23.00	\$133,400.00	\$26.00	\$150,800.00	\$15.50	\$89,900.00	\$20.00	\$116,000.00
31	REMOVAL OF TEMPORARY SOUND BARRIER	5800	\$50.00	LF	\$290,000.00	\$7.00	\$40,600.00	\$19.50	\$113,100.00	\$7.00	\$40,600.00	\$6.00	\$34,800.00
32	CLEARING AND GRUBBING	1	\$80,000.00	LS	\$80,000.00	\$150,000.00	\$150,000.00	\$42,000.00	\$42,000.00	\$50,000.00	\$50,000.00	\$3,800,000.00	\$3,800,000.00
33	REMOVAL OF EXISTING IMPROVEMENTS	1	\$43,000.00	LS	\$43,000.00	\$50,000.00	\$50,000.00	\$34,000.00	\$34,000.00	\$65,000.00	\$65,000.00	\$56,000.00	\$56,000.00
34	PREPARTION OF OIL PIPELINE REMOVAL PLAN (STIPULATED PRICE OF \$5,000)	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
35	REMOVAL OF OIL PIPELINE	1	\$20,000.00	LS	\$20,000.00	\$60,000.00	\$60,000.00	\$65,000.00	\$65,000.00	\$45,936.64	\$45,936.64	\$20,000.00	\$20,000.00
36	TRANSPORTATION AND DISPOSAL OF PETROLEUM	5000	\$1.00	AL	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	WASTE (ALLOWANCE OF \$5,000)												
37	TRANSPORTATION AND DISPOSAL OF TREATED WOOD WASTE	4010	\$1.00	LB	\$4,010.00	\$2.50	\$10,025.00	\$0.75	\$3,007.50	\$1.00	\$4,010.00	\$5.60	\$22,456.00
38	TREE REMOVAL (6"-12" DIAMETER)	2	\$500.00	EA	\$1,000.00	\$600.00	\$1,200.00	\$620.00	\$1,240.00	\$250.00	\$500.00	\$785.00	\$1,570.00
39	TREE REMOVAL (13"-24" DIAMETER)	8	\$900.00	EA	\$7,200.00	\$1,200.00	\$9,600.00	\$950.00	\$7,600.00	\$500.00	\$4,000.00	\$2,500.00	\$20,000.00
40	TREE REMOVAL (25"+ DIAMETER)	11	\$1,100.00	EA	\$12,100.00	\$2,500.00	\$27,500.00	\$1,300.00	\$14,300.00	\$1,000.00	\$11,000.00	\$4,500.00	\$49,500.00
41	REMOVE EXISTING CHAIN LINK FENCE	11950	\$5.00	LF	\$59,750.00	\$7.50	\$89,625.00	\$3.50	\$41,825.00	\$6.00	\$71,700.00	\$7.00	\$83,650.00
42	CONCRETE REMOVAL (NON-REINFORCED)	2960	\$160.00	CY	\$473,600.00	\$35.00	\$103,600.00	\$100.00	\$296,000.00	\$52.00	\$153,920.00	\$111.00	\$328,560.00
43	CONCRETE REMOVAL (REINFORCED)	523	\$350.00	CY	\$183,050.00	\$80.00	\$41,840.00	\$140.00	\$73,220.00	\$95.00	\$49,685.00	\$177.00	\$92,571.00
44	UNCLASSIFIED EXCAVATION	13881	\$70.00	CY	\$971,670.00	\$9.00	\$124,929.00	\$50.00	\$694,050.00	\$17.00	\$235,977.00	\$34.00	\$471,954.00
45	BASIN EXCAVATION	2085952	\$3.00	CY	\$6,257,856.00	\$2.30	\$4,797,689.60	\$7.70	\$16,061,830.40	\$3.60	\$7,509,427.20	\$1.00	\$2,085,952.00
46	AGENCY EXCLUDES 2013 MODEL YEAR ENGINE TRUCK	2115914	\$2.00	TON	\$4,231,828.00	\$0.01	\$21,159.14	\$0.01	\$21,159.14	\$0.01	\$21,159.14	\$0.01	\$21,159.14
47	AGENCY EXCLUDES 2014 MODEL YEAR ENGINE TRUCK	2115914	\$1.00	TON	\$2,115,914.00	\$0.01	\$21,159.14	\$0.01	\$21,159.14	\$0.01	\$21,159.14	\$0.01	\$21,159.14
48	AGENCY EXCLUDES 2015 MODEL YEAR ENGINE TRUCK	2115914	\$0.50	TON	\$1,057,957.00	\$0.01	\$21,159.14	\$0.01	\$21,159.14	\$0.12	\$253,909.68	\$0.01	\$21,159.14
49	EXCAVATION, TRANSPORTATION AND DISPOSAL OF EXCESS BASIN MATERIAL	1343403	\$22.50	CY	\$30,226,567.50	\$15.00	\$20,151,045.00	\$8.73	\$11,727,908.19	\$14.40	\$19,345,003.20	\$24.00	\$32,241,672.00

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
50	EXCAVATION, TRANSPORTATION AND DISPOSAL OF DELINEATED SOIL	31268	\$22.50	CY	\$703,530.00	\$21.00	\$656,628.00	\$9.55	\$298,609.40	\$20.00	\$625,360.00	\$30.00	\$938,040.00
51	STRUCTURE EXCAVATION (ACCESS RAMP)	432	\$55.00	CY	\$23,760.00	\$50.00	\$21,600.00	\$72.00	\$31,104.00	\$50.00	\$21,600.00	\$10.50	\$4,536.00
52	STRUCTURE EXCAVATION (BASIN DOWN DRAIN)	926	\$55.00	CY	\$50,930.00	\$42.00	\$38,892.00	\$76.00	\$70,376.00	\$55.00	\$50,930.00	\$18.50	\$17,131.00
53	STRUCTURE EXCAVATION (CONCRETE BASIN EAST)	650	\$55.00	CY	\$35,750.00	\$31.00	\$20,150.00	\$61.00	\$39,650.00	\$145.00	\$94,250.00	\$10.50	\$6,825.00
54	STRUCTURE EXCAVATION (CONCRETE BASIN WEST)	650	\$55.00	CY	\$35,750.00	\$31.00	\$20,150.00	\$42.00	\$27,300.00	\$100.00	\$65,000.00	\$10.50	\$6,825.00
55	STRUCTURE EXCAVATION (INTAKE CANAL)	3768	\$55.00	CY	\$207,240.00	\$18.00	\$67,824.00	\$51.00	\$192,168.00	\$85.00	\$320,280.00	\$10.50	\$39,564.00
56	STRUCTURE EXCAVATION (OUTLET STRUCTURE)	2602	\$55.00	CY	\$143,110.00	\$23.00	\$59,846.00	\$24.00	\$62,448.00	\$40.00	\$104,080.00	\$13.00	\$33,826.00
57	STRUCTURE EXCAVATION (OUTFALL STRUCTURE FOR EAST SETTLING BASIN)	61	\$55.00	CY	\$3,355.00	\$160.00	\$9,760.00	\$99.00	\$6,039.00	\$95.00	\$5,795.00	\$26.50	\$1,616.50
58	STRUCTURE EXCAVATION (OUTFALL STRUCTURE FOR WEST SETTLING BASIN)	42	\$55.00	CY	\$2,310.00	\$235.00	\$9,870.00	\$143.00	\$6,006.00	\$115.00	\$4,830.00	\$26.50	\$1,113.00
59	STRUCTURE EXCAVATION (OVERFLOW STRUCTURE)	7761	\$55.00	CY	\$426,855.00	\$12.00	\$93,132.00	\$30.00	\$232,830.00	\$45.00	\$349,245.00	\$10.50	\$81,490.50
60	STRUCTURE EXCAVATION (WEIR STRUCTURE EAST)	65	\$55.00	CY	\$3,575.00	\$150.00	\$9,750.00	\$29.00	\$1,885.00	\$115.00	\$7,475.00	\$10.50	\$682.50
61	STRUCTURE EXCAVATION (WEIR STRUCTURE WEST)	65	\$55.00	CY	\$3,575.00	\$150.00	\$9,750.00	\$18.00	\$1,170.00	\$115.00	\$7,475.00	\$10.50	\$682.50
62	RIPRAP (LIGHT CLASS)	160	\$100.00	CY	\$16,000.00	\$150.00	\$24,000.00	\$233.00	\$37,280.00	\$165.00	\$26,400.00	\$120.00	\$19,200.00
63	RIPRAP (QUARTER TON CLASS)	1817	\$120.00	CY	\$218,040.00	\$140.00	\$254,380.00	\$143.00	\$259,831.00	\$165.00	\$299,805.00	\$120.00	\$218,040.00

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64	CONCRETED RIPRAP (LIGHT CLASS)	799	\$150.00	CY	\$119,850.00	\$150.00	\$119,850.00	\$279.00	\$222,921.00	\$200.00	\$159,800.00	\$180.00	\$143,820.00
65	CONCRETED RIPRAP (QUARTER TON CLASS)	921	\$150.00	CY	\$138,150.00	\$125.00	\$115,125.00	\$256.00	\$235,776.00	\$205.00	\$188,805.00	\$187.00	\$172,227.00
66	REMOVE AND RELOCATE EXISTING RIPRAP PER SH.12	2110	\$30.00	CY	\$63,300.00	\$20.00	\$42,200.00	\$46.00	\$97,060.00	\$25.00	\$52,750.00	\$48.00	\$101,280.00
67	CRUSHED MISCELLANEOUS BASE	9805	\$70.00	CY	\$686,350.00	\$50.00	\$490,250.00	\$31.50	\$308,857.50	\$40.00	\$392,200.00	\$24.00	\$235,320.00
68	COLD MILL AC PAVEMENT (> 3") (DELETED)	1	\$0.01	SF	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
69	AC CURB, TYPE D2-6	22365	\$5.00	LF	\$111,825.00	\$3.50	\$78,277.50	\$5.90	\$131,953.50	\$4.00	\$89,460.00	\$6.35	\$142,017.75
70	AC PAVEMENT	13973	\$80.00	TON	\$1,117,840.00	\$100.00	\$1,397,300.00	\$86.00	\$1,201,678.00	\$90.00	\$1,257,570.00	\$88.00	\$1,229,624.00
71	AC PAVEMENT (TEMPORARY ACCESS ROAD AND RAMP)	1500	\$80.00	TON	\$120,000.00	\$115.00	\$172,500.00	\$119.00	\$178,500.00	\$100.00	\$150,000.00	\$91.00	\$136,500.00
72	AC PAVEMENT (TEMPORARY ACCESS ROAD MAINTENANCE)	1500	\$100.00	TON	\$150,000.00	\$25.00	\$37,500.00	\$134.00	\$201,000.00	\$100.00	\$150,000.00	\$162.00	\$243,000.00
73	BASIN DOWN DRAIN	2382	\$70.00	LF	\$166,740.00	\$70.00	\$166,740.00	\$95.00	\$226,290.00	\$70.00	\$166,740.00	\$64.00	\$152,448.00
74	CONCRETE DOWN DRAIN INLET	30	\$500.00	CY	\$15,000.00	\$3,000.00	\$90,000.00	\$2,100.00	\$63,000.00	\$5,000.00	\$150,000.00	\$2,100.00	\$63,000.00
75	GAUGE BOARD	16	\$2,500.00	EA	\$40,000.00	\$4,500.00	\$72,000.00	\$3,700.00	\$59,200.00	\$19,000.00	\$304,000.00	\$2,400.00	\$38,400.00
76	REINFORCED CONCRETE ACCESS RAMP	160	\$930.00	CY	\$148,800.00	\$1,600.00	\$256,000.00	\$1,450.00	\$232,000.00	\$950.00	\$152,000.00	\$680.00	\$108,800.00
77	REINFORCED CONCRETE BASIN EAST	1	\$360,200.00	LS	\$360,200.00	\$400,000.00	\$400,000.00	\$238,000.00	\$238,000.00	\$310,000.00	\$310,000.00	\$303,000.00	\$303,000.00
78	REINFORCED CONCRETE BASIN WEST	1	\$360,200.00	LS	\$360,200.00	\$400,000.00	\$400,000.00	\$238,000.00	\$238,000.00	\$310,000.00	\$310,000.00	\$240,000.00	\$240,000.00
79	REINFORCED CONCRETE INTAKE CANAL	2190	\$920.00	CY	\$2,014,800.00	\$900.00	\$1,971,000.00	\$785.00	\$1,719,150.00	\$750.00	\$1,642,500.00	\$600.00	\$1,314,000.00
80	REINFORCED CONCRETE OUTLET STRUCTURE	7	\$57,900.00	EA	\$405,300.00	\$95,000.00	\$665,000.00	\$63,000.00	\$441,000.00	\$72,000.00	\$504,000.00	\$71,000.00	\$497,000.00

Project Name: Pacoima Spreading Grounds Basin Enhancement Project  
Project ID: FCC0001207  
Bids Opened: 5/4/2021  
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 4  
Duration: 690 Day(s)

Engineer's Estimate					(1) Ames Construction, Inc.		(2) Griffith Company		(3) Skanska USA Civil West California District, Inc.		(4) SUKUT CONSTRUCTION LLC		
(1) Preliminary Bid Amount					\$54,483,460.00		\$58,383,112.91		\$58,722,509.00		\$65,330,220.17		
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
81	REINFORCED CONCRETE OUTLET STRUCTURE FOR EAST SETTLING BASIN	1	\$162,000.00	LS	\$162,000.00	\$61,000.00	\$61,000.00	\$70,640.00	\$70,640.00	\$55,000.00	\$55,000.00	\$48,000.00	\$48,000.00
82	REINFORCED CONCRETE OUTLET STRUCTURE FOR WEST SETTLING BASIN	1	\$179,000.00	LS	\$179,000.00	\$62,000.00	\$62,000.00	\$67,000.00	\$67,000.00	\$55,000.00	\$55,000.00	\$48,000.00	\$48,000.00
83	REINFORCED CONCRETE OVERFLOW STRUCTURE EAST SETTLING BASIN	1	\$139,000.00	LS	\$139,000.00	\$246,000.00	\$246,000.00	\$284,600.00	\$284,600.00	\$215,000.00	\$215,000.00	\$207,000.00	\$207,000.00
84	REINFORCED CONCRETE OVERFLOW STRUCTURE WEST SETTLING BASIN	1	\$140,000.00	LS	\$140,000.00	\$280,000.00	\$280,000.00	\$283,500.00	\$283,500.00	\$215,000.00	\$215,000.00	\$208,000.00	\$208,000.00
85	REINFORCED CONCRETE OVERFLOW STRUCTURE NO. 1	1	\$153,000.00	LS	\$153,000.00	\$295,000.00	\$295,000.00	\$243,350.00	\$243,350.00	\$225,000.00	\$225,000.00	\$227,000.00	\$227,000.00
86	REINFORCED CONCRETE OVERFLOW STRUCTURE NO. 2	1	\$130,000.00	LS	\$130,000.00	\$260,000.00	\$260,000.00	\$228,000.00	\$228,000.00	\$195,000.00	\$195,000.00	\$197,000.00	\$197,000.00
87	REINFORCED CONCRETE OVERFLOW STRUCTURE NO. 3	1	\$153,000.00	LS	\$153,000.00	\$293,000.00	\$293,000.00	\$248,650.00	\$248,650.00	\$225,000.00	\$225,000.00	\$224,000.00	\$224,000.00
88	REINFORCED CONCRETE OVERFLOW STRUCTURE NO. 4	1	\$133,000.00	LS	\$133,000.00	\$271,000.00	\$271,000.00	\$228,000.00	\$228,000.00	\$220,000.00	\$220,000.00	\$217,000.00	\$217,000.00
89	REINFORCED CONCRETE OVERFLOW STRUCTURE NO. 5	1	\$137,000.00	LS	\$137,000.00	\$270,000.00	\$270,000.00	\$228,000.00	\$228,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
90	REINFORCED CONCRETE OVERFLOW STRUCTURE NO. 6	1	\$151,000.00	LS	\$151,000.00	\$285,000.00	\$285,000.00	\$248,650.00	\$248,650.00	\$230,000.00	\$230,000.00	\$227,000.00	\$227,000.00
91	REINFORCED CONCRETE WEIR STRUCTURE EAST	1	\$58,500.00	LS	\$58,500.00	\$126,000.00	\$126,000.00	\$190,000.00	\$190,000.00	\$115,000.00	\$115,000.00	\$170,000.00	\$170,000.00
92	REINFORCED CONCRETE WEIR STRUCTURE WEST	1	\$58,500.00	LS	\$58,500.00	\$125,000.00	\$125,000.00	\$245,000.00	\$245,000.00	\$115,000.00	\$115,000.00	\$170,000.00	\$170,000.00

Project Name: Pacoima Spreading Grounds Basin Enhancement Project  
Project ID: FCC0001207  
Bids Opened: 5/4/2021  
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 4  
Duration: 690 Day(s)

Engineer's Estimate						(1) Ames Construction, Inc.		(2) Griffith Company		(3) Skanska USA Civil West California District, Inc.		(4) SUKUT CONSTRUCTION LLC	
(1) Preliminary Bid Amount						\$54,483,460.00		\$58,383,112.91		\$58,722,509.00		\$65,330,220.17	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
93	TRANSITION STRUCTURE PER STD PLAN 342	4	\$5,000.00	EA	\$20,000.00	\$26,000.00	\$104,000.00	\$24,210.00	\$96,840.00	\$12,500.00	\$50,000.00	\$19,500.00	\$78,000.00
94	MANHOLE PER STD PLAN 320	4	\$5,000.00	EA	\$20,000.00	\$17,000.00	\$68,000.00	\$13,600.00	\$54,400.00	\$33,000.00	\$132,000.00	\$13,700.00	\$54,800.00
95	PCC WALK, 4" THICK	72	\$20.00	SF	\$1,440.00	\$26.00	\$1,872.00	\$93.00	\$6,696.00	\$22.00	\$1,584.00	\$71.00	\$5,112.00
96	DRIVEWAY PER STD PLAN S-440-4	192	\$16.00	SF	\$3,072.00	\$35.00	\$6,720.00	\$68.00	\$13,056.00	\$34.00	\$6,528.00	\$110.00	\$21,120.00
97	GALVANIZED STEEL PICKET FENCE-6 FEET HIGH	13258	\$150.00	LF	\$1,988,700.00	\$182.00	\$2,412,956.00	\$180.00	\$2,386,440.00	\$235.00	\$3,115,630.00	\$170.00	\$2,253,860.00
98	GALVANIZED STEEL DOUBLE SWING GATE-6- FEET HIGH, 16- FEET LONG	2	\$10,000.00	EA	\$20,000.00	\$19,000.00	\$38,000.00	\$18,000.00	\$36,000.00	\$13,300.00	\$26,600.00	\$18,500.00	\$37,000.00
99	GALVANIZED STEEL SLIDE GATE-6 FEET HIGH	8	\$6,250.00	EA	\$50,000.00	\$29,000.00	\$232,000.00	\$28,300.00	\$226,400.00	\$30,000.00	\$240,000.00	\$28,500.00	\$228,000.00
100	AUTOMATIC SLIDE GATE OPERATOR	4	\$3,000.00	EA	\$12,000.00	\$28,000.00	\$112,000.00	\$26,000.00	\$104,000.00	\$30,000.00	\$120,000.00	\$31,000.00	\$124,000.00
101	ELECTROMAGNETIC GATE LOCK	4	\$800.00	EA	\$3,200.00	\$700.00	\$2,800.00	\$690.00	\$2,760.00	\$2,500.00	\$10,000.00	\$705.00	\$2,820.00
102	KEYPAD PER DETAIL "K"	4	\$5,000.00	EA	\$20,000.00	\$7,000.00	\$28,000.00	\$8,700.00	\$34,800.00	\$9,000.00	\$36,000.00	\$1,250.00	\$5,000.00
103	CHAIN LINK FENCE, 5' HIGH (INTAKE CANAL)	1403	\$75.00	LF	\$105,225.00	\$48.00	\$67,344.00	\$47.00	\$65,941.00	\$35.00	\$49,105.00	\$48.00	\$67,344.00
104	5' HIGH WALK GATE	2	\$1,000.00	EA	\$2,000.00	\$525.00	\$1,050.00	\$500.00	\$1,000.00	\$2,350.00	\$4,700.00	\$515.00	\$1,030.00
105	EXPANDED METAL CAGE ENCLOSURE FOR LOW FLOW AND CONCRETE LINED BASINS	3	\$25,000.00	EA	\$75,000.00	\$30,000.00	\$90,000.00	\$33,000.00	\$99,000.00	\$26,000.00	\$78,000.00	\$22,000.00	\$66,000.00
106	EXPANDED METAL CAGE ENCLOSURE FOR REINFORCED CONCRETE OVERFLOW STRUCTURE	8	\$18,750.00	EA	\$150,000.00	\$25,000.00	\$200,000.00	\$25,000.00	\$200,000.00	\$35,000.00	\$280,000.00	\$22,000.00	\$176,000.00
107	EXPANDED METAL CAGE ENCLOSURE FOR WEIR	2	\$100,000.00	EA	\$200,000.00	\$105,000.00	\$210,000.00	\$131,000.00	\$262,000.00	\$115,000.00	\$230,000.00	\$98,000.00	\$196,000.00
108	8' - 0" W X 4' - 0" H RCB	20	\$2,250.00	LF	\$45,000.00	\$7,500.00	\$150,000.00	\$2,750.00	\$55,000.00	\$3,800.00	\$76,000.00	\$6,000.00	\$120,000.00



Project Name: Pacoima Spreading Grounds Basin Enhancement Project  
Project ID: FCC0001207  
Bids Opened: 5/4/2021  
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 4  
Duration: 690 Day(s)

Engineer's Estimate						(1) Ames Construction, Inc.		(2) Griffith Company		(3) Skanska USA Civil West California District, Inc.		(4) SUKUT CONSTRUCTION LLC	
(1) Preliminary Bid Amount						\$54,483,460.00		\$58,383,112.91		\$58,722,509.00		\$65,330,220.17	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
109	8' - 6" W X 3' - 0" H DBL RCB	128	\$1,200.00	LF	\$153,600.00	\$2,100.00	\$268,800.00	\$1,880.00	\$240,640.00	\$1,800.00	\$230,400.00	\$2,230.00	\$285,440.00
110	18" RUBBER GASKETED RCP, 2000 D	182	\$230.00	LF	\$41,860.00	\$175.00	\$31,850.00	\$221.00	\$40,222.00	\$250.00	\$45,500.00	\$116.00	\$21,112.00
111	36" RUBBER GASKETED RCP, 2000 D	342	\$340.00	LF	\$116,280.00	\$190.00	\$64,980.00	\$203.00	\$69,426.00	\$245.00	\$83,790.00	\$158.00	\$54,036.00
112	54" RUBBER GASKETED RCP, 2000 D	896	\$510.00	LF	\$456,960.00	\$295.00	\$264,320.00	\$314.00	\$281,344.00	\$425.00	\$380,800.00	\$417.00	\$373,632.00
113	60" RUBBER GASKETED RCP, 2000 D	68	\$500.00	LF	\$34,000.00	\$450.00	\$30,600.00	\$552.00	\$37,536.00	\$765.00	\$52,020.00	\$498.00	\$33,864.00
114	72" RUBBER GASKETED RCP, 2000 D	745	\$700.00	LF	\$521,500.00	\$550.00	\$409,750.00	\$566.00	\$421,670.00	\$935.00	\$696,575.00	\$644.00	\$479,780.00
115	60" CONCRETE COLLAR	1	\$5,000.00	EA	\$5,000.00	\$4,200.00	\$4,200.00	\$3,395.00	\$3,395.00	\$4,000.00	\$4,000.00	\$1,450.00	\$1,450.00
116	JACK 72" RUBBER GASKETED RCP, 3000 D	427	\$2,000.00	LF	\$854,000.00	\$1,300.00	\$555,100.00	\$1,690.00	\$721,630.00	\$1,200.00	\$512,400.00	\$1,225.00	\$523,075.00
117	MECHANICAL WORK	1	\$10,000.00	LS	\$10,000.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	\$7,000.00	\$7,000.00	\$105,000.00	\$105,000.00
118	SPECIAL REQUIREMENTS	1	\$30,000.00	LS	\$30,000.00	\$24,000.00	\$24,000.00	\$20,000.00	\$20,000.00	\$5,500.00	\$5,500.00	\$31,000.00	\$31,000.00
119	18" X 18" CAST-IRON SLIDE GATE ASSEMBLY	2	\$10,000.00	EA	\$20,000.00	\$9,300.00	\$18,600.00	\$24,500.00	\$49,000.00	\$17,500.00	\$35,000.00	\$17,000.00	\$34,000.00
120	36" X 36" CAST-IRON SLIDE GATE ASSEMBLY	8	\$26,000.00	EA	\$208,000.00	\$16,000.00	\$128,000.00	\$33,000.00	\$264,000.00	\$28,500.00	\$228,000.00	\$24,000.00	\$192,000.00
121	54" X 54" CAST-IRON SLIDE GATE ASSEMBLY	4	\$35,000.00	EA	\$140,000.00	\$23,000.00	\$92,000.00	\$45,000.00	\$180,000.00	\$30,000.00	\$120,000.00	\$29,000.00	\$116,000.00
122	72" X 48" FABRICATED STAINLESS STEEL SLIDE GATE ASSEMBLY	14	\$25,000.00	EA	\$350,000.00	\$20,000.00	\$280,000.00	\$36,300.00	\$508,200.00	\$26,500.00	\$371,000.00	\$21,000.00	\$294,000.00
123	BEVEL GEAR OPERATOR	24	\$6,000.00	EA	\$144,000.00	\$850.00	\$20,400.00	\$7,700.00	\$184,800.00	\$1,250.00	\$30,000.00	\$975.00	\$23,400.00
124	MANUALLY OPERATED LIFT	4	\$2,000.00	EA	\$8,000.00	\$1,500.00	\$6,000.00	\$16,300.00	\$65,200.00	\$1,250.00	\$5,000.00	\$2,000.00	\$8,000.00
125	ELECTRIC MOTOR OPERATOR AND APPURTENANCES	24	\$6,000.00	EA	\$144,000.00	\$7,800.00	\$187,200.00	\$15,600.00	\$374,400.00	\$1,250.00	\$30,000.00	\$7,500.00	\$180,000.00
126	SUBMERSIBLE LEVEL TRANSMITTER AND APPURTENANCES	8	\$4,000.00	EA	\$32,000.00	\$4,000.00	\$32,000.00	\$12,000.00	\$96,000.00	\$3,500.00	\$28,000.00	\$5,180.00	\$41,440.00
127	VENT STACK	4	\$3,000.00	EA	\$12,000.00	\$6,000.00	\$24,000.00	\$11,190.00	\$44,760.00	\$10,000.00	\$40,000.00	\$2,300.00	\$9,200.00

Project Name: Pacoima Spreading Grounds Basin Enhancement Project  
Project ID: FCC0001207  
Bids Opened: 5/4/2021  
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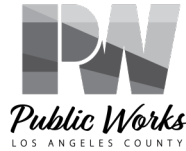
Addenda: 4  
Duration: 690 Day(s)

Engineer's Estimate						(1) Ames Construction, Inc.		(2) Griffith Company		(3) Skanska USA Civil West California District, Inc.		(4) SUKUT CONSTRUCTION LLC	
(1) Preliminary Bid Amount						\$54,483,460.00		\$58,383,112.91		\$58,722,509.00		\$65,330,220.17	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
128	CONSTRUCT 2" COPPER WATER SERVICE LINE	1	\$66,000.00	LS	\$66,000.00	\$40,000.00	\$40,000.00	\$47,130.00	\$47,130.00	\$34,000.00	\$34,000.00	\$24,800.00	\$24,800.00
129	4" WATERMAIN, .14" THICK STL	130	\$350.00	LF	\$45,500.00	\$500.00	\$65,000.00	\$432.00	\$56,160.00	\$335.00	\$43,550.00	\$185.00	\$24,050.00
130	2.5" FLUSHOUT HEAD, 200 PSI WWP, WITH HOSE ADAPTER	2	\$1,500.00	EA	\$3,000.00	\$2,750.00	\$5,500.00	\$1,830.00	\$3,660.00	\$4,000.00	\$8,000.00	\$2,200.00	\$4,400.00
131	4" REDUCED PRESSURE PRINCIPLE ASSEMBLY FROM APPROVED USC FOUNDATION FOR CROSS-CONNECTION CONTROL LIST WITH 4' BY 8' STEEL ENCLOSURE	2	\$15,200.00	EA	\$30,400.00	\$23,000.00	\$46,000.00	\$26,130.00	\$52,260.00	\$16,150.00	\$32,300.00	\$11,400.00	\$22,800.00
132	4" GATE VALVE, FLG'D CL 125, 150 PSI WWP WITH HANDWHEEL	2	\$2,000.00	EA	\$4,000.00	\$1,200.00	\$2,400.00	\$2,280.00	\$4,560.00	\$2,400.00	\$4,800.00	\$1,350.00	\$2,700.00
133	4" GATE VALVE, FLG'D CL 125, 150 PSI WWP, NRS, W/ VALVE BOX PER LACWD STD PLAN W-15	2	\$1,800.00	EA	\$3,600.00	\$2,800.00	\$5,600.00	\$3,735.00	\$7,470.00	\$4,500.00	\$9,000.00	\$1,866.00	\$3,732.00
134	4" STEEL STRUCTURAL SUPPORT PIPE	64	\$325.00	LF	\$20,800.00	\$250.00	\$16,000.00	\$374.00	\$23,936.00	\$535.00	\$34,240.00	\$206.00	\$13,184.00
135	FABRICATED STEEL AIR GAP ADAPTOR	2	\$1,500.00	EA	\$3,000.00	\$2,200.00	\$4,400.00	\$1,805.00	\$3,610.00	\$10,000.00	\$20,000.00	\$2,745.00	\$5,490.00
136	OVERHEAD HEIGHT CLEARANCE SIGN	2	\$250.00	EA	\$500.00	\$1,400.00	\$2,800.00	\$1,000.00	\$2,000.00	\$550.00	\$1,100.00	\$610.00	\$1,220.00
137	ELECTRICAL WORK	1	\$650,000.00	LS	\$650,000.00	\$920,000.00	\$920,000.00	\$937,600.00	\$937,600.00	\$1,425,000.00	\$1,425,000.00	\$800,000.00	\$800,000.00
138	TRAFFIC CONTROL	1	\$70,000.00	LS	\$70,000.00	\$100,000.00	\$100,000.00	\$210,000.00	\$210,000.00	\$45,000.00	\$45,000.00	\$22,500.00	\$22,500.00
139	FLASHING ARROW SIGN	2	\$5,000.00	EA	\$10,000.00	\$1,000.00	\$2,000.00	\$11,500.00	\$23,000.00	\$500.00	\$1,000.00	\$730.00	\$1,460.00
140	CHANGABLE MESSAGE SIGN (DELETED)	1	\$0.01	EA	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
141	OBJECT MARKER PER CALTRANS STD. PLAN A73A	22	\$100.00	EA	\$2,200.00	\$160.00	\$3,520.00	\$180.00	\$3,960.00	\$100.00	\$2,200.00	\$29.00	\$638.00

Project Name: Pacoima Spreading Grounds Basin Enhancement Project  
Project ID: FCC0001207  
Bids Opened: 5/4/2021  
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 4  
Duration: 690 Day(s)

Engineer's Estimate					(1) Ames Construction, Inc.		(2) Griffith Company		(3) Skanska USA Civil West California District, Inc.		(4) SUKUT CONSTRUCTION LLC		
(1) Preliminary Bid Amount					\$54,483,460.00		\$58,383,112.91		\$58,722,509.00		\$65,330,220.17		
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
142	TREE PROTECTION	7	\$1,000.00	EA	\$7,000.00	\$1,500.00	\$10,500.00	\$840.00	\$5,880.00	\$400.00	\$2,800.00	\$180.00	\$1,260.00
143	FURNISH AND PLANT 24" BOX TREE	21	\$700.00	EA	\$14,700.00	\$650.00	\$13,650.00	\$550.00	\$11,550.00	\$850.00	\$17,850.00	\$800.00	\$16,800.00
144	PLANT ESTABLISHMENT PERIOD	1	\$5,000.00	LS	\$5,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
Unit Price Total					\$72,735,574.52	\$54,483,460.00	\$58,383,112.91	\$58,722,509.00	\$65,330,220.17				
(3) LSBE/DVBE/SE Preference Amount					\$0.00		\$0.00		\$0.00		\$0.00		
(4) LSBE/DVBE/SE Adjusted Amount					\$54,483,460.00		\$58,383,112.91		\$58,722,509.00		\$65,330,220.17		
Comments					APPARENT LOW BIDDER								



Los Angeles County Public Works  
Project Management Division III  
**BID SUMMARY**  
(sorted by Unit Price Total)

Project Name: Pacoima Spreading Grounds Basin Enhancement Project  
Project ID: FCC0001207  
Bids Opened: 5/4/2021  
Office Engineer: Chandra McCloud 626-458-3165

Addenda: 4  
Duration: 690 Day(s)

	Engineer's Estimate	(5) Flatiron West	(6) Kiewit Infrastructure West Company	(7) Environmental Construction, Inc.	(8) W. A. Rasic Construction Company, Inc.
(1) Preliminary Bid Amount		\$75,244,162.42	\$87,498,091.00	\$99,422,988.40	\$127,825,000.00

(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE) (STIPULATED UNIT PRICE OF \$5,000)	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MONTH)	34	\$500.00	MTH	\$17,000.00	\$500.00	\$17,000.00	\$500.00	\$17,000.00	\$500.00	\$17,000.00	\$500.00	\$17,000.00
3	CONSTRUCTION SCHEDULE (AS-BUILT) (STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
4	IMPLEMENTATION OF THE LTWHP	1	\$10,000.00	LS	\$10,000.00	\$125,000.00	\$125,000.00	\$5,000.00	\$5,000.00	\$55,000.00	\$55,000.00	\$150,000.00	\$150,000.00
5	PREPARATION OF THE SWPPP (STIPULATED UNIT PRICE OF \$5,000)	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
6	IMPLEMENTATION OF THE SWPPP	1	\$85,000.00	LS	\$85,000.00	\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00	\$175,000.00	\$175,000.00	\$500,000.00	\$500,000.00
7	SHORING OF OPEN EXCAVATIONS	1	\$630,000.00	LS	\$630,000.00	\$500,000.00	\$500,000.00	\$1,400,000.00	\$1,400,000.00	\$688,713.00	\$688,713.00	\$247,943.16	\$247,943.16
8	PREPARATION OF THE SITE-SPECIFIC LEAD COMPLIANCE PLAN	1	\$3,000.00	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00

Project Name: Pacoima Spreading Grounds Basin Enhancement Project  
Project ID: FCC0001207  
Bids Opened: 5/4/2021  
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 4  
Duration: 690 Day(s)

Engineer's Estimate						(5) Flatiron West	(6) Kiewit Infrastructure West Company	(7) Environmental Construction, Inc.	(8) W. A. Rasic Construction Company, Inc.				
(1) Preliminary Bid Amount						\$75,244,162.42	\$87,498,091.00	\$99,422,988.40	\$127,825,000.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	(STIPULATED UNIT PRICE OF \$3000)												
9	IMPLEMENTATION OF THE SITE-SPECIFIC LEAD COMPLIANCE PLAN	1	\$25,000.00	LS	\$25,000.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$16,500.00	\$16,500.00	\$30,000.00	\$30,000.00
10	DISPOSAL OF LEAD CONTAINING PAINT WASTE	1	\$10,000.00	LS	\$10,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$7,150.00	\$7,150.00	\$2,500.00	\$2,500.00
11	FUGITIVE DUST CONTROL PLAN (STIPULATED UNIT PRICE OF \$2,500)	3	\$2,500.00	EA	\$7,500.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00
12	IMPLEMENTATION OF THE FUGITIVE DUST CONTROL PLAN	34	\$1,500.00	MTH	\$51,000.00	\$8,000.00	\$272,000.00	\$500.00	\$17,000.00	\$10,000.00	\$340,000.00	\$500.00	\$17,000.00
13	PREPARATION OF THE REVERSE SIGNAL ALARM MITIGATION PLAN (STIPULATED UNIT PRICE OF \$2,500)	1	\$2,500.00	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
14	HAUL TRUCK STAGING AND IDLING PLAN (STIPULATED UNIT PRICE OF \$2,500)	1	\$2,500.00	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
15	VEHICLES AND EQUIPMENT EMISSIONS REPORTING	34	\$1,000.00	MTH	\$34,000.00	\$25,000.00	\$850,000.00	\$500.00	\$17,000.00	\$5,000.00	\$170,000.00	\$1,000.00	\$34,000.00
16	PREPARATION OF THE NOISE ASSESSMENT REPORT (STIPULATED UNIT PRICE OF \$15,000)	1	\$15,000.00	LS	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
17	PREPARATION OF THE NOISE MITIGATION PLAN (STIPULATED LUMP SUM PRICE OF \$3,000)	1	\$3,000.00	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00

Project Name: Pacoima Spreading Grounds Basin Enhancement Project  
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Office Engineer: Chandra McLoud 626-458-3165

Addenda: 4  
Duration: 690 Day(s)

Engineer's Estimate						(5) Flatiron West	(6) Kiewit Infrastructure West Company	(7) Environmental Construction, Inc.	(8) W. A. Rasic Construction Company, Inc.				
(1) Preliminary Bid Amount						\$75,244,162.42	\$87,498,091.00	\$99,422,988.40	\$127,825,000.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
18	NOISE MONITORING AND REPORTING	34	\$8,000.00	MTH	\$272,000.00	\$6,000.00	\$204,000.00	\$4,000.00	\$136,000.00	\$1,000.00	\$34,000.00	\$5,000.00	\$170,000.00
19	SEDIMENT TRANSPORTATION PLAN	1	\$7,000.00	LS	\$7,000.00	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00	\$121,000.00	\$121,000.00	\$10,000.00	\$10,000.00
20	IMPLEMENTATION OF THE QUALITY CONTROL PROGRAM FOR MOISTURE CONTENT	682	\$100.00	DAY	\$68,200.00	\$1,000.00	\$682,000.00	\$1,200.00	\$818,400.00	\$2,000.00	\$1,364,000.00	\$1,200.00	\$818,400.00
21	CITY PERMIT AND INSPECTION FEES (ALLOWANCE OF \$10,000)	10000	\$1.00	AL	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
22	OFFICE FACILITIES	34	\$3,000.00	MTH	\$102,000.00	\$13,000.00	\$442,000.00	\$4,000.00	\$136,000.00	\$8,000.00	\$272,000.00	\$7,500.00	\$255,000.00
23	MOBILIZATION	1	\$4,000,000.00	LS	\$4,000,000.00	\$7,400,000.00	\$7,400,000.00	\$8,651,000.00	\$8,651,000.00	\$5,494,370.00	\$5,494,370.00	\$7,000,000.00	\$7,000,000.00
24	INSTALLATION OF TIRE WASHES	3	\$50,000.00	EA	\$150,000.00	\$250,000.00	\$750,000.00	\$200,000.00	\$600,000.00	\$121,000.00	\$363,000.00	\$250,000.00	\$750,000.00
25	MAINTENANCE OF TIRE WASHES	90	\$10,000.00	MTH	\$900,000.00	\$3,500.00	\$315,000.00	\$2,000.00	\$180,000.00	\$3,000.00	\$270,000.00	\$3,000.00	\$270,000.00
26	WATER TRUCKS	682	\$1,200.00	DAY	\$818,400.00	\$800.00	\$545,600.00	\$4,000.00	\$2,728,000.00	\$975.00	\$664,950.00	\$4,000.00	\$2,728,000.00
27	STREET SWEEPING	682	\$1,400.00	DAYS	\$954,800.00	\$900.00	\$613,800.00	\$1,200.00	\$818,400.00	\$975.00	\$664,950.00	\$1,500.00	\$1,023,000.00
28	PORTABLE SCALES	3	\$17,500.00	EA	\$52,500.00	\$350,000.00	\$1,050,000.00	\$275,000.00	\$825,000.00	\$217,000.00	\$651,000.00	\$750,000.00	\$2,250,000.00
29	CONSTRUCTION OF TEMPORARY SOUND BARRIER	5800	\$300.00	LF	\$1,740,000.00	\$200.00	\$1,160,000.00	\$150.00	\$870,000.00	\$265.00	\$1,537,000.00	\$250.00	\$1,450,000.00
30	MAINTENANCE OF TEMPORARY SOUND BARRIER	5800	\$50.00	LF	\$290,000.00	\$10.00	\$58,000.00	\$7.00	\$40,600.00	\$50.00	\$290,000.00	\$5.00	\$29,000.00
31	REMOVAL OF TEMPORARY SOUND BARRIER	5800	\$50.00	LF	\$290,000.00	\$5.00	\$29,000.00	\$13.00	\$75,400.00	\$50.00	\$290,000.00	\$5.00	\$29,000.00
32	CLEARING AND GRUBBING	1	\$80,000.00	LS	\$80,000.00	\$28,000.00	\$28,000.00	\$150,000.00	\$150,000.00	\$2,557,168.00	\$2,557,168.00	\$500,000.00	\$500,000.00
33	REMOVAL OF EXISTING IMPROVEMENTS	1	\$43,000.00	LS	\$43,000.00	\$375,000.00	\$375,000.00	\$400,000.00	\$400,000.00	\$115,725.00	\$115,725.00	\$30,000.00	\$30,000.00
34	PREPARTION OF OIL PIPELINE REMOVAL PLAN	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00

Project Name: Pacoima Spreading Grounds Basin Enhancement Project  
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Office Engineer: Chandra McLoud 626-458-3165

Addenda: 4  
Duration: 690 Day(s)

Engineer's Estimate					(5) Flatiron West	(6) Kiewit Infrastructure West Company	(7) Environmental Construction, Inc.	(8) W. A. Rasic Construction Company, Inc.					
(1) Preliminary Bid Amount					\$75,244,162.42	\$87,498,091.00	\$99,422,988.40	\$127,825,000.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	(STIPULATED PRICE OF \$5,000)												
35	REMOVAL OF OIL PIPELINE	1	\$20,000.00	LS	\$20,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$152,000.00	\$152,000.00	\$75,000.00	\$75,000.00
36	TRANSPORTATION AND DISPOSAL OF PETROLEUM WASTE (ALLOWANCE OF \$5,000)	5000	\$1.00	AL	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
37	TRANSPORTATION AND DISPOSAL OF TREATED WOOD WASTE	4010	\$1.00	LB	\$4,010.00	\$1.20	\$4,812.00	\$1.00	\$4,010.00	\$35.00	\$140,350.00	\$3.00	\$12,030.00
38	TREE REMOVAL (6"-12" DIAMETER)	2	\$500.00	EA	\$1,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$900.00	\$1,800.00	\$800.00	\$1,600.00
39	TREE REMOVAL (13"-24" DIAMETER)	8	\$900.00	EA	\$7,200.00	\$3,000.00	\$24,000.00	\$3,000.00	\$24,000.00	\$1,100.00	\$8,800.00	\$2,500.00	\$20,000.00
40	TREE REMOVAL (25"+ DIAMETER)	11	\$1,100.00	EA	\$12,100.00	\$5,000.00	\$55,000.00	\$5,000.00	\$55,000.00	\$2,000.00	\$22,000.00	\$4,500.00	\$49,500.00
41	REMOVE EXISTING CHAIN LINK FENCE	11950	\$5.00	LF	\$59,750.00	\$6.50	\$77,675.00	\$16.00	\$191,200.00	\$7.00	\$83,650.00	\$8.00	\$95,600.00
42	CONCRETE REMOVAL (NON-REINFORCED)	2960	\$160.00	CY	\$473,600.00	\$80.00	\$236,800.00	\$300.00	\$888,000.00	\$158.00	\$467,680.00	\$100.00	\$296,000.00
43	CONCRETE REMOVAL (REINFORCED)	523	\$350.00	CY	\$183,050.00	\$95.00	\$49,685.00	\$400.00	\$209,200.00	\$257.00	\$134,411.00	\$140.00	\$73,220.00
44	UNCLASSIFIED EXCAVATION	13881	\$70.00	CY	\$971,670.00	\$80.00	\$1,110,480.00	\$44.00	\$610,764.00	\$46.00	\$638,526.00	\$45.00	\$624,645.00
45	BASIN EXCAVATION	2085952	\$3.00	CY	\$6,257,856.00	\$6.25	\$13,037,200.00	\$4.00	\$8,343,808.00	\$6.50	\$13,558,688.00	\$17.25	\$35,982,672.00
46	AGENCY EXCLUDES 2013 MODEL YEAR ENGINE TRUCK	2115914	\$2.00	TON	\$4,231,828.00	\$0.01	\$21,159.14	\$0.00	\$0.00	\$0.70	\$1,481,139.80	\$0.01	\$21,159.14
47	AGENCY EXCLUDES 2014 MODEL YEAR ENGINE TRUCK	2115914	\$1.00	TON	\$2,115,914.00	\$0.01	\$21,159.14	\$0.00	\$0.00	\$0.70	\$1,481,139.80	\$0.02	\$42,318.28

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Addenda: 4  
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Engineer's Estimate						(5) Flatiron West	(6) Kiewit Infrastructure West Company	(7) Environmental Construction, Inc.	(8) W. A. Rasic Construction Company, Inc.				
(1) Preliminary Bid Amount						\$75,244,162.42	\$87,498,091.00	\$99,422,988.40	\$127,825,000.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
48	AGENCY EXCLUDES 2015 MODEL YEAR ENGINE TRUCK	2115914	\$0.50	TON	\$1,057,957.00	\$0.01	\$21,159.14	\$0.00	\$0.00	\$0.70	\$1,481,139.80	\$0.03	\$63,477.42
49	EXCAVATION, TRANSPORTATION AND DISPOSAL OF EXCESS BASIN MATERIAL	1343403	\$22.50	CY	\$30,226,567.50	\$20.00	\$26,868,060.00	\$23.00	\$30,898,269.00	\$31.00	\$41,645,493.00	\$35.00	\$47,019,105.00
50	EXCAVATION, TRANSPORTATION AND DISPOSAL OF DELINEATED SOIL	31268	\$22.50	CY	\$703,530.00	\$24.00	\$750,432.00	\$25.00	\$781,700.00	\$36.00	\$1,125,648.00	\$45.00	\$1,407,060.00
51	STRUCTURE EXCAVATION (ACCESS RAMP)	432	\$55.00	CY	\$23,760.00	\$15.00	\$6,480.00	\$80.00	\$34,560.00	\$85.00	\$36,720.00	\$120.00	\$51,840.00
52	STRUCTURE EXCAVATION (BASIN DOWN DRAIN)	926	\$55.00	CY	\$50,930.00	\$15.00	\$13,890.00	\$80.00	\$74,080.00	\$80.00	\$74,080.00	\$120.00	\$111,120.00
53	STRUCTURE EXCAVATION (CONCRETE BASIN EAST)	650	\$55.00	CY	\$35,750.00	\$15.00	\$9,750.00	\$80.00	\$52,000.00	\$80.00	\$52,000.00	\$150.00	\$97,500.00
54	STRUCTURE EXCAVATION (CONCRETE BASIN WEST)	650	\$55.00	CY	\$35,750.00	\$15.00	\$9,750.00	\$80.00	\$52,000.00	\$80.00	\$52,000.00	\$250.00	\$162,500.00
55	STRUCTURE EXCAVATION (INTAKE CANAL)	3768	\$55.00	CY	\$207,240.00	\$15.00	\$56,520.00	\$80.00	\$301,440.00	\$80.00	\$301,440.00	\$160.00	\$602,880.00
56	STRUCTURE EXCAVATION (OUTLET STRUCTURE)	2602	\$55.00	CY	\$143,110.00	\$15.00	\$39,030.00	\$80.00	\$208,160.00	\$80.00	\$208,160.00	\$65.00	\$169,130.00
57	STRUCTURE EXCAVATION (OUTFALL STRUCTURE FOR EAST SETTLING BASIN)	61	\$55.00	CY	\$3,355.00	\$15.00	\$915.00	\$80.00	\$4,880.00	\$80.00	\$4,880.00	\$185.00	\$11,285.00
58	STRUCTURE EXCAVATION (OUTFALL STRUCTURE FOR WEST SETTLING BASIN)	42	\$55.00	CY	\$2,310.00	\$15.00	\$630.00	\$80.00	\$3,360.00	\$100.00	\$4,200.00	\$250.00	\$10,500.00
59	STRUCTURE EXCAVATION (OVERFLOW STRUCTURE)	7761	\$55.00	CY	\$426,855.00	\$15.00	\$116,415.00	\$80.00	\$620,880.00	\$80.00	\$620,880.00	\$70.00	\$543,270.00



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(1) Preliminary Bid Amount					\$75,244,162.42	\$87,498,091.00	\$99,422,988.40	\$127,825,000.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
60	STRUCTURE EXCAVATION (WEIR STRUCTURE EAST)	65	\$55.00	CY	\$3,575.00	\$15.00	\$975.00	\$80.00	\$5,200.00	\$95.00	\$6,175.00	\$100.00	\$6,500.00
61	STRUCTURE EXCAVATION (WEIR STRUCTURE WEST)	65	\$55.00	CY	\$3,575.00	\$15.00	\$975.00	\$80.00	\$5,200.00	\$100.00	\$6,500.00	\$100.00	\$6,500.00
62	RIPRAP (LIGHT CLASS)	160	\$100.00	CY	\$16,000.00	\$180.00	\$28,800.00	\$120.00	\$19,200.00	\$193.00	\$30,880.00	\$225.00	\$36,000.00
63	RIPRAP (QUARTER TON CLASS)	1817	\$120.00	CY	\$218,040.00	\$180.00	\$327,060.00	\$150.00	\$272,550.00	\$193.00	\$350,681.00	\$225.00	\$408,825.00
64	CONCRETED RIPRAP (LIGHT CLASS)	799	\$150.00	CY	\$119,850.00	\$275.00	\$219,725.00	\$200.00	\$159,800.00	\$292.00	\$233,308.00	\$325.00	\$259,675.00
65	CONCRETED RIPRAP (QUARTER TON CLASS)	921	\$150.00	CY	\$138,150.00	\$275.00	\$253,275.00	\$250.00	\$230,250.00	\$292.00	\$268,932.00	\$325.00	\$299,325.00
66	REMOVE AND RELOCATE EXISTING RIPRAP PER SH.12	2110	\$30.00	CY	\$63,300.00	\$70.00	\$147,700.00	\$60.00	\$126,600.00	\$72.00	\$151,920.00	\$75.00	\$158,250.00
67	CRUSHED MISCELLANEOUS BASE	9805	\$70.00	CY	\$686,350.00	\$35.00	\$343,175.00	\$140.00	\$1,372,700.00	\$32.00	\$313,760.00	\$100.00	\$980,500.00
68	COLD MILL AC PAVEMENT (> 3") (DELETED)	1	\$0.01	SF	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
69	AC CURB, TYPE D2-6	22365	\$5.00	LF	\$111,825.00	\$5.00	\$111,825.00	\$12.00	\$268,380.00	\$5.00	\$111,825.00	\$12.00	\$268,380.00
70	AC PAVEMENT	13973	\$80.00	TON	\$1,117,840.00	\$100.00	\$1,397,300.00	\$140.00	\$1,956,220.00	\$93.00	\$1,299,489.00	\$150.00	\$2,095,950.00
71	AC PAVEMENT (TEMPORARY ACCESS ROAD AND RAMP)	1500	\$80.00	TON	\$120,000.00	\$200.00	\$300,000.00	\$135.00	\$202,500.00	\$120.00	\$180,000.00	\$150.00	\$225,000.00
72	AC PAVEMENT (TEMPORARY ACCESS ROAD MAINTENANCE)	1500	\$100.00	TON	\$150,000.00	\$38.00	\$57,000.00	\$115.00	\$172,500.00	\$120.00	\$180,000.00	\$100.00	\$150,000.00
73	BASIN DOWN DRAIN	2382	\$70.00	LF	\$166,740.00	\$75.00	\$178,650.00	\$100.00	\$238,200.00	\$150.00	\$357,300.00	\$170.00	\$404,940.00
74	CONCRETE DOWN DRAIN INLET	30	\$500.00	CY	\$15,000.00	\$4,000.00	\$120,000.00	\$3,500.00	\$105,000.00	\$1,073.00	\$32,190.00	\$4,500.00	\$135,000.00
75	GAUGE BOARD	16	\$2,500.00	EA	\$40,000.00	\$3,000.00	\$48,000.00	\$3,500.00	\$56,000.00	\$2,500.00	\$40,000.00	\$2,000.00	\$32,000.00
76	REINFORCED CONCRETE ACCESS RAMP	160	\$930.00	CY	\$148,800.00	\$800.00	\$128,000.00	\$1,500.00	\$240,000.00	\$1,093.00	\$174,880.00	\$1,750.00	\$280,000.00

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(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
77	REINFORCED CONCRETE BASIN EAST	1	\$360,200.00	LS	\$360,200.00	\$350,000.00	\$350,000.00	\$500,000.00	\$500,000.00	\$382,300.00	\$382,300.00	\$400,000.00	\$400,000.00
78	REINFORCED CONCRETE BASIN WEST	1	\$360,200.00	LS	\$360,200.00	\$350,000.00	\$350,000.00	\$500,000.00	\$500,000.00	\$382,300.00	\$382,300.00	\$400,000.00	\$400,000.00
79	REINFORCED CONCRETE INTAKE CANAL	2190	\$920.00	CY	\$2,014,800.00	\$950.00	\$2,080,500.00	\$1,600.00	\$3,504,000.00	\$720.00	\$1,576,800.00	\$1,000.00	\$2,190,000.00
80	REINFORCED CONCRETE OUTLET STRUCTURE	7	\$57,900.00	EA	\$405,300.00	\$65,000.00	\$455,000.00	\$100,000.00	\$700,000.00	\$86,194.00	\$603,358.00	\$100,000.00	\$700,000.00
81	REINFORCED CONCRETE OUTLET STRUCTURE FOR EAST SETTLING BASIN	1	\$162,000.00	LS	\$162,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$48,072.00	\$48,072.00	\$115,000.00	\$115,000.00
82	REINFORCED CONCRETE OUTLET STRUCTURE FOR WEST SETTLING BASIN	1	\$179,000.00	LS	\$179,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$48,072.00	\$48,072.00	\$120,000.00	\$120,000.00
83	REINFORCED CONCRETE OVERFLOW STRUCTURE EAST SETTLING BASIN	1	\$139,000.00	LS	\$139,000.00	\$180,000.00	\$180,000.00	\$250,000.00	\$250,000.00	\$287,182.00	\$287,182.00	\$345,000.00	\$345,000.00
84	REINFORCED CONCRETE OVERFLOW STRUCTURE WEST SETTLING BASIN	1	\$140,000.00	LS	\$140,000.00	\$180,000.00	\$180,000.00	\$225,000.00	\$225,000.00	\$295,532.00	\$295,532.00	\$345,000.00	\$345,000.00
85	REINFORCED CONCRETE OVERFLOW STRUCTURE NO. 1	1	\$153,000.00	LS	\$153,000.00	\$180,000.00	\$180,000.00	\$250,000.00	\$250,000.00	\$304,812.00	\$304,812.00	\$300,000.00	\$300,000.00
86	REINFORCED CONCRETE OVERFLOW STRUCTURE NO. 2	1	\$130,000.00	LS	\$130,000.00	\$180,000.00	\$180,000.00	\$225,000.00	\$225,000.00	\$254,812.00	\$254,812.00	\$300,000.00	\$300,000.00
87	REINFORCED CONCRETE OVERFLOW STRUCTURE NO. 3	1	\$153,000.00	LS	\$153,000.00	\$180,000.00	\$180,000.00	\$225,000.00	\$225,000.00	\$304,812.00	\$304,812.00	\$300,000.00	\$300,000.00
88	REINFORCED CONCRETE OVERFLOW STRUCTURE NO. 4	1	\$133,000.00	LS	\$133,000.00	\$180,000.00	\$180,000.00	\$250,000.00	\$250,000.00	\$261,251.00	\$261,251.00	\$300,000.00	\$300,000.00

Project Name: Pacoima Spreading Grounds Basin Enhancement Project  
Project ID: FCC0001207  
Bids Opened: 5/4/2021  
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 4  
Duration: 690 Day(s)

Engineer's Estimate					(5) Flatiron West	(6) Kiewit Infrastructure West Company	(7) Environmental Construction, Inc.	(8) W. A. Rasic Construction Company, Inc.					
(1) Preliminary Bid Amount					\$75,244,162.42	\$87,498,091.00	\$99,422,988.40	\$127,825,000.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
89	REINFORCED CONCRETE OVERFLOW STRUCTURE NO. 5	1	\$137,000.00	LS	\$137,000.00	\$180,000.00	\$180,000.00	\$260,000.00	\$260,000.00	\$266,812.00	\$266,812.00	\$300,000.00	\$300,000.00
90	REINFORCED CONCRETE OVERFLOW STRUCTURE NO. 6	1	\$151,000.00	LS	\$151,000.00	\$180,000.00	\$180,000.00	\$250,000.00	\$250,000.00	\$304,812.00	\$304,812.00	\$300,000.00	\$300,000.00
91	REINFORCED CONCRETE WEIR STRUCTURE EAST	1	\$58,500.00	LS	\$58,500.00	\$110,000.00	\$110,000.00	\$100,000.00	\$100,000.00	\$154,200.00	\$154,200.00	\$200,000.00	\$200,000.00
92	REINFORCED CONCRETE WEIR STRUCTURE WEST	1	\$58,500.00	LS	\$58,500.00	\$110,000.00	\$110,000.00	\$100,000.00	\$100,000.00	\$192,000.00	\$192,000.00	\$200,000.00	\$200,000.00
93	TRANSITION STRUCTURE PER STD PLAN 342	4	\$5,000.00	EA	\$20,000.00	\$30,000.00	\$120,000.00	\$25,000.00	\$100,000.00	\$25,000.00	\$100,000.00	\$20,000.00	\$80,000.00
94	MANHOLE PER STD PLAN 320	4	\$5,000.00	EA	\$20,000.00	\$19,000.00	\$76,000.00	\$20,000.00	\$80,000.00	\$12,000.00	\$48,000.00	\$15,000.00	\$60,000.00
95	PCC WALK, 4" THICK	72	\$20.00	SF	\$1,440.00	\$300.00	\$21,600.00	\$8.00	\$576.00	\$10.00	\$720.00	\$100.00	\$7,200.00
96	DRIVEWAY PER STD PLAN S-440-4	192	\$16.00	SF	\$3,072.00	\$50.00	\$9,600.00	\$12.00	\$2,304.00	\$12.00	\$2,304.00	\$50.00	\$9,600.00
97	GALVANIZED STEEL PICKET FENCE-6 FEET HIGH	13258	\$150.00	LF	\$1,988,700.00	\$175.00	\$2,320,150.00	\$250.00	\$3,314,500.00	\$184.00	\$2,439,472.00	\$200.00	\$2,651,600.00
98	GALVANIZED STEEL DOUBLE SWING GATE-6- FEET HIGH, 16- FEET LONG	2	\$10,000.00	EA	\$20,000.00	\$18,000.00	\$36,000.00	\$12,000.00	\$24,000.00	\$18,800.00	\$37,600.00	\$20,000.00	\$40,000.00
99	GALVANIZED STEEL SLIDE GATE-6 FEET HIGH	8	\$6,250.00	EA	\$50,000.00	\$28,000.00	\$224,000.00	\$25,000.00	\$200,000.00	\$29,000.00	\$232,000.00	\$30,000.00	\$240,000.00
100	AUTOMATIC SLIDE GATE OPERATOR	4	\$3,000.00	EA	\$12,000.00	\$25,500.00	\$102,000.00	\$16,000.00	\$64,000.00	\$27,110.00	\$108,440.00	\$30,000.00	\$120,000.00
101	ELECTROMAGNETIC GATE LOCK	4	\$800.00	EA	\$3,200.00	\$700.00	\$2,800.00	\$1,200.00	\$4,800.00	\$715.00	\$2,860.00	\$1,000.00	\$4,000.00
102	KEYPAD PER DETAIL "K"	4	\$5,000.00	EA	\$20,000.00	\$5,700.00	\$22,800.00	\$6,000.00	\$24,000.00	\$6,110.00	\$24,440.00	\$10,000.00	\$40,000.00
103	CHAIN LINK FENCE, 5' HIGH (INTAKE CANAL)	1403	\$75.00	LF	\$105,225.00	\$47.00	\$65,941.00	\$50.00	\$70,150.00	\$50.00	\$70,150.00	\$50.00	\$70,150.00
104	5' HIGH WALK GATE	2	\$1,000.00	EA	\$2,000.00	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00	\$522.00	\$1,044.00	\$1,000.00	\$2,000.00

Project Name: Pacoima Spreading Grounds Basin Enhancement Project  
Project ID: FCC0001207  
Bids Opened: 5/4/2021  
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 4  
Duration: 690 Day(s)

Engineer's Estimate					(5) Flatiron West	(6) Kiewit Infrastructure West Company	(7) Environmental Construction, Inc.	(8) W. A. Rasic Construction Company, Inc.					
(1) Preliminary Bid Amount					\$75,244,162.42	\$87,498,091.00	\$99,422,988.40	\$127,825,000.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
105	EXPANDED METAL CAGE ENCLOSURE FOR LOW FLOW AND CONCRETE LINED BASINS	3	\$25,000.00	EA	\$75,000.00	\$30,000.00	\$90,000.00	\$40,000.00	\$120,000.00	\$35,658.00	\$106,974.00	\$30,000.00	\$90,000.00
106	EXPANDED METAL CAGE ENCLOSURE FOR REINFORCED CONCRETE OVERFLOW STRUCTURE	8	\$18,750.00	EA	\$150,000.00	\$16,000.00	\$128,000.00	\$34,000.00	\$272,000.00	\$34,718.00	\$277,744.00	\$30,000.00	\$240,000.00
107	EXPANDED METAL CAGE ENCLOSURE FOR WEIR	2	\$100,000.00	EA	\$200,000.00	\$80,000.00	\$160,000.00	\$100,000.00	\$200,000.00	\$106,700.00	\$213,400.00	\$100,000.00	\$200,000.00
108	8' - 0" W X 4' - 0" H RCB	20	\$2,250.00	LF	\$45,000.00	\$6,500.00	\$130,000.00	\$5,500.00	\$110,000.00	\$2,136.00	\$42,720.00	\$3,000.00	\$60,000.00
109	8' - 6" W X 3' - 0" H DBL RCB	128	\$1,200.00	LF	\$153,600.00	\$2,500.00	\$320,000.00	\$3,000.00	\$384,000.00	\$2,780.00	\$355,840.00	\$1,300.00	\$166,400.00
110	18" RUBBER GASKETED RCP, 2000 D	182	\$230.00	LF	\$41,860.00	\$250.00	\$45,500.00	\$400.00	\$72,800.00	\$141.00	\$25,662.00	\$275.00	\$50,050.00
111	36" RUBBER GASKETED RCP, 2000 D	342	\$340.00	LF	\$116,280.00	\$180.00	\$61,560.00	\$600.00	\$205,200.00	\$409.00	\$139,878.00	\$300.00	\$102,600.00
112	54" RUBBER GASKETED RCP, 2000 D	896	\$510.00	LF	\$456,960.00	\$350.00	\$313,600.00	\$900.00	\$806,400.00	\$769.00	\$689,024.00	\$400.00	\$358,400.00
113	60" RUBBER GASKETED RCP, 2000 D	68	\$500.00	LF	\$34,000.00	\$500.00	\$34,000.00	\$1,000.00	\$68,000.00	\$1,305.00	\$88,740.00	\$800.00	\$54,400.00
114	72" RUBBER GASKETED RCP, 2000 D	745	\$700.00	LF	\$521,500.00	\$650.00	\$484,250.00	\$1,200.00	\$894,000.00	\$2,000.00	\$1,490,000.00	\$900.00	\$670,500.00
115	60" CONCRETE COLLAR	1	\$5,000.00	EA	\$5,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00
116	JACK 72" RUBBER GASKETED RCP, 3000 D	427	\$2,000.00	LF	\$854,000.00	\$2,000.00	\$854,000.00	\$3,500.00	\$1,494,500.00	\$765.00	\$326,655.00	\$3,600.00	\$1,537,200.00
117	MECHANICAL WORK	1	\$10,000.00	LS	\$10,000.00	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$23,310.00	\$23,310.00	\$40,000.00	\$40,000.00
118	SPECIAL REQUIREMENTS	1	\$30,000.00	LS	\$30,000.00	\$5,000.00	\$5,000.00	\$30,000.00	\$30,000.00	\$350,000.00	\$350,000.00	\$25,000.00	\$25,000.00
119	18" X 18" CAST-IRON SLIDE GATE ASSEMBLY	2	\$10,000.00	EA	\$20,000.00	\$15,000.00	\$30,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$40,000.00	\$20,000.00	\$40,000.00
120	36" X 36" CAST-IRON SLIDE GATE ASSEMBLY	8	\$26,000.00	EA	\$208,000.00	\$25,000.00	\$200,000.00	\$25,000.00	\$200,000.00	\$31,840.00	\$254,720.00	\$30,000.00	\$240,000.00
121	54" X 54" CAST-IRON SLIDE GATE ASSEMBLY	4	\$35,000.00	EA	\$140,000.00	\$35,000.00	\$140,000.00	\$45,000.00	\$180,000.00	\$39,200.00	\$156,800.00	\$35,000.00	\$140,000.00

Project Name: Pacoima Spreading Grounds Basin Enhancement Project  
Project ID: FCC0001207  
Bids Opened: 5/4/2021  
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 4  
Duration: 690 Day(s)

Engineer's Estimate						(5) Flatiron West	(6) Kiewit Infrastructure West Company	(7) Environmental Construction, Inc.	(8) W. A. Rasic Construction Company, Inc.				
(1) Preliminary Bid Amount						\$75,244,162.42	\$87,498,091.00	\$99,422,988.40	\$127,825,000.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
122	72" X 48" FABRICATED STAINLESS STEEL SLIDE GATE ASSEMBLY	14	\$25,000.00	EA	\$350,000.00	\$30,000.00	\$420,000.00	\$55,000.00	\$770,000.00	\$35,200.00	\$492,800.00	\$35,000.00	\$490,000.00
123	BEVEL GEAR OPERATOR	24	\$6,000.00	EA	\$144,000.00	\$6,000.00	\$144,000.00	\$15,000.00	\$360,000.00	\$2,000.00	\$48,000.00	\$3,500.00	\$84,000.00
124	MANUALLY OPERATED LIFT	4	\$2,000.00	EA	\$8,000.00	\$3,000.00	\$12,000.00	\$15,000.00	\$60,000.00	\$2,000.00	\$8,000.00	\$2,000.00	\$8,000.00
125	ELECTRIC MOTOR OPERATOR AND APPURTENANCES	24	\$6,000.00	EA	\$144,000.00	\$6,000.00	\$144,000.00	\$15,000.00	\$360,000.00	\$2,000.00	\$48,000.00	\$5,500.00	\$132,000.00
126	SUBMERSIBLE LEVEL TRANSMITTER AND APPURTENANCES	8	\$4,000.00	EA	\$32,000.00	\$6,500.00	\$52,000.00	\$5,000.00	\$40,000.00	\$4,230.00	\$33,840.00	\$4,500.00	\$36,000.00
127	VENT STACK	4	\$3,000.00	EA	\$12,000.00	\$7,500.00	\$30,000.00	\$5,000.00	\$20,000.00	\$5,070.00	\$20,280.00	\$3,000.00	\$12,000.00
128	CONSTRUCT 2" COPPER WATER SERVICE LINE	1	\$66,000.00	LS	\$66,000.00	\$100,000.00	\$100,000.00	\$40,000.00	\$40,000.00	\$51,680.00	\$51,680.00	\$30,000.00	\$30,000.00
129	4" WATERMAIN, .14" THICK STL	130	\$350.00	LF	\$45,500.00	\$400.00	\$52,000.00	\$175.00	\$22,750.00	\$286.00	\$37,180.00	\$400.00	\$52,000.00
130	2.5" FLUSHOUT HEAD, 200 PSI WWP, WITH HOSE ADAPTER	2	\$1,500.00	EA	\$3,000.00	\$3,500.00	\$7,000.00	\$650.00	\$1,300.00	\$4,442.00	\$8,884.00	\$800.00	\$1,600.00
131	4" REDUCED PRESSURE PRINCIPLE ASSEMBLY FROM APPROVED USC FOUNDATION FOR CROSS-CONNECTION CONTROL LIST WITH 4' BY 8' STEEL ENCLOSURE	2	\$15,200.00	EA	\$30,400.00	\$16,000.00	\$32,000.00	\$20,000.00	\$40,000.00	\$17,212.00	\$34,424.00	\$7,500.00	\$15,000.00
132	4" GATE VALVE, FLG'D CL 125, 150 PSI WWP WITH HANDWHEEL	2	\$2,000.00	EA	\$4,000.00	\$1,700.00	\$3,400.00	\$650.00	\$1,300.00	\$815.00	\$1,630.00	\$500.00	\$1,000.00
133	4" GATE VALVE, FLG'D CL 125, 150 PSI WWP, NRS, W/ VALVE BOX PER LACWD STD PLAN W-15	2	\$1,800.00	EA	\$3,600.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$1,350.00	\$2,700.00	\$500.00	\$1,000.00

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Engineer's Estimate						(5) Flatiron West	(6) Kiewit Infrastructure West Company	(7) Environmental Construction, Inc.	(8) W. A. Rasic Construction Company, Inc.				
(1) Preliminary Bid Amount						\$75,244,162.42	\$87,498,091.00	\$99,422,988.40	\$127,825,000.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
134	4" STEEL STRUCTURAL SUPPORT PIPE	64	\$325.00	LF	\$20,800.00	\$200.00	\$12,800.00	\$100.00	\$6,400.00	\$150.00	\$9,600.00	\$250.00	\$16,000.00
135	FABRICATED STEEL AIR GAP ADAPTOR	2	\$1,500.00	EA	\$3,000.00	\$1,700.00	\$3,400.00	\$1,200.00	\$2,400.00	\$850.00	\$1,700.00	\$500.00	\$1,000.00
136	OVERHEAD HEIGHT CLEARANCE SIGN	2	\$250.00	EA	\$500.00	\$1,700.00	\$3,400.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$2,500.00	\$5,000.00
137	ELECTRICAL WORK	1	\$650,000.00	LS	\$650,000.00	\$1,000,000.00	\$1,000,000.00	\$1,080,000.00	\$1,080,000.00	\$1,433,005.00	\$1,433,005.00	\$1,000,000.00	\$1,000,000.00
138	TRAFFIC CONTROL	1	\$70,000.00	LS	\$70,000.00	\$150,000.00	\$150,000.00	\$1,100,000.00	\$1,100,000.00	\$75,000.00	\$75,000.00	\$20,000.00	\$20,000.00
139	FLASHING ARROW SIGN	2	\$5,000.00	EA	\$10,000.00	\$150.00	\$300.00	\$15,000.00	\$30,000.00	\$8,500.00	\$17,000.00	\$1,000.00	\$2,000.00
140	CHANGABLE MESSAGE SIGN (DELETED)	1	\$0.01	EA	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
141	OBJECT MARKER PER CALTRANS STD. PLAN A73A	22	\$100.00	EA	\$2,200.00	\$250.00	\$5,500.00	\$100.00	\$2,200.00	\$500.00	\$11,000.00	\$150.00	\$3,300.00
142	TREE PROTECTION	7	\$1,000.00	EA	\$7,000.00	\$1,500.00	\$10,500.00	\$3,000.00	\$21,000.00	\$1,000.00	\$7,000.00	\$700.00	\$4,900.00
143	FURNISH AND PLANT 24" BOX TREE	21	\$700.00	EA	\$14,700.00	\$700.00	\$14,700.00	\$600.00	\$12,600.00	\$450.00	\$9,450.00	\$3,000.00	\$63,000.00
144	PLANT ESTABLISHMENT PERIOD	1	\$5,000.00	LS	\$5,000.00	\$18,000.00	\$18,000.00	\$50,000.00	\$50,000.00	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00
Unit Price Total					\$72,735,574.52	\$75,244,162.42	\$87,498,091.00	\$99,422,988.40	\$127,825,000.00				
(3) LSBE/DVBE/SE Preference Amount						\$0.00	\$0.00	\$150,000.00	\$0.00				
(4) LSBE/DVBE/SE Adjusted Amount						\$75,244,162.42	\$87,498,091.00	\$99,272,988.40	\$127,825,000.00				

Comments

