

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

**Project Name: Sierra Madre Dam Slope Protection And Basin Access Road Improvement Project**

**Project ID: FCC0001291**

**Bids Opened: 5/19/2020**

**Office Engineer: Joel Zaragoza 626-458-4973**

**Addenda: 1**  
**Duration: 250 Day(s)**

					Engineer's Estimate	(1) Environmental Construction, Inc.	(2) GMZ Engineering, Inc.	(3) Powell Constructors, Inc.	(4) Griffith Company				
<b>(1) Preliminary Bid Amount</b>						<b>\$3,966,008.00</b>	<b>\$4,093,619.00</b>	<b>\$4,357,207.00</b>	<b>\$4,654,642.00</b>				
<b>(2) Unit Price Detail</b>													
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 \$2,000)	1	\$2,000.00	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MONTH)	9	\$500.00	MTH	\$4,500.00	\$500.00	\$4,500.00	\$500.00	\$4,500.00	\$500.00	\$4,500.00	\$500.00	\$4,500.00
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	\$5,000.00	LS	\$5,000.00	\$500.00	\$500.00	\$25,000.00	\$25,000.00	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00
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	\$40,000.00	LS	\$40,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
7	PREPARATION OF THE CONTAMINATED SOIL MANAGEMENT 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
8	PREPARATION OF THE SITE-SPECIFIC HEALTH AND SAFETY 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

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Engineer's Estimate					(1) Environmental Construction, Inc.	(2) GMZ Engineering, Inc.	(3) Powell Constructors, Inc.	(4) Griffith Company					
(1) Preliminary Bid Amount					\$3,966,008.00	\$4,093,619.00	\$4,357,207.00	\$4,654,642.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
9	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	\$10,000.00	LS	\$10,000.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$2,800.00	\$2,800.00	\$2,500.00	\$2,500.00
10	DISPOSAL OF CONTAMINATED SOIL, CLASS I LANDFILL	45	\$220.00	TON	\$9,900.00	\$500.00	\$22,500.00	\$150.00	\$6,750.00	\$175.00	\$7,875.00	\$200.00	\$9,000.00
11	EXCLUSIONARY FENCING	50	\$20.00	LF	\$1,000.00	\$115.00	\$5,750.00	\$200.00	\$10,000.00	\$10.00	\$500.00	\$50.00	\$2,500.00
12	SILT FENCE (SLOPE PROTECTION)	1	\$5,000.00	LS	\$5,000.00	\$3,300.00	\$3,300.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00
13	OFFICE FACILITIES	9	\$6,350.00	MTH	\$57,150.00	\$1,000.00	\$9,000.00	\$2,500.00	\$22,500.00	\$1,500.00	\$13,500.00	\$4,555.56	\$41,000.04
14	MOBILIZATION	1	\$365,000.00	LS	\$365,000.00	\$303,885.00	\$303,885.00	\$300,000.00	\$300,000.00	\$435,000.00	\$435,000.00	\$468,000.00	\$468,000.00
15	CITY OF SIERRA MADRE PERMIT 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
16	ELECTRICAL WORK	1	\$15,040.00	LS	\$15,040.00	\$32,945.00	\$32,945.00	\$50,000.00	\$50,000.00	\$24,000.00	\$24,000.00	\$31,000.00	\$31,000.00
17	MECHANICAL WORK	1	\$10,000.00	LS	\$10,000.00	\$115,770.00	\$115,770.00	\$100,000.00	\$100,000.00	\$20,000.00	\$20,000.00	\$14,000.00	\$14,000.00
18	CLEARING AND GRUBBING	1	\$20,600.00	LS	\$20,600.00	\$82,727.00	\$82,727.00	\$250,000.00	\$250,000.00	\$40,000.00	\$40,000.00	\$26,000.00	\$26,000.00
19	ROOT PRUNE TREE (INCL ROOT CONTROL BARRIER)	7	\$600.00	EA	\$4,200.00	\$495.00	\$3,465.00	\$250.00	\$1,750.00	\$420.00	\$2,940.00	\$800.00	\$5,600.00
20	CROWN REDUCTION, TREE (13" - 24" DIAMETER)	3	\$1,480.00	EA	\$4,440.00	\$1,000.00	\$3,000.00	\$100.00	\$300.00	\$950.00	\$2,850.00	\$600.00	\$1,800.00
21	REMOVE EXISTING CHAIN LINK FENCE	374	\$17.00	LF	\$6,358.00	\$8.00	\$2,992.00	\$10.00	\$3,740.00	\$11.00	\$4,114.00	\$12.00	\$4,488.00
22	REMOVE EXISTING RAIL & TIMBER FENCE	1	\$10,000.00	LS	\$10,000.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
23	REMOVE EXISTING PIPE GATE	1	\$4,000.00	EA	\$4,000.00	\$1,250.00	\$1,250.00	\$400.00	\$400.00	\$3,000.00	\$3,000.00	\$800.00	\$800.00
24	REMOVE EXISTING SECURITY GATE ASSEMBLY	1	\$1,000.00	EA	\$1,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$1,400.00	\$1,400.00
25	REMOVE EXISTING 4" PVC PIPE AND CATCH BASIN	1	\$3,000.00	LS	\$3,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$2,000.00	\$2,000.00
26	REMOVE EXISTING METAL PIPE	304	\$100.00	LF	\$30,400.00	\$18.00	\$5,472.00	\$10.00	\$3,040.00	\$10.00	\$3,040.00	\$25.00	\$7,600.00
27	REMOVE TELECOMMUNICATIONS POLE	1	\$1,000.00	EA	\$1,000.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
28	REMOVE GROUTED RIPRAP	4	\$1,000.00	CY	\$4,000.00	\$225.00	\$900.00	\$50.00	\$200.00	\$750.00	\$3,000.00	\$300.00	\$1,200.00

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
29	CONCRETE REMOVAL (NON-REINFORCED)	20	\$250.00	CY	\$5,000.00	\$365.00	\$7,300.00	\$50.00	\$1,000.00	\$500.00	\$10,000.00	\$250.00	\$5,000.00
30	UNCLASSIFIED EXCAVATION	481	\$160.00	CY	\$76,960.00	\$135.00	\$64,935.00	\$50.00	\$24,050.00	\$210.00	\$101,010.00	\$70.00	\$33,670.00
31	STRUCTURE EXCAVATION (BRIDGE)	257	\$125.00	CY	\$32,125.00	\$98.00	\$25,186.00	\$100.00	\$25,700.00	\$500.00	\$128,500.00	\$66.00	\$16,962.00
32	STRUCTURE EXCAVATION (ROCKFALL PROTECTION)	8	\$340.00	CY	\$2,720.00	\$6,225.00	\$49,800.00	\$1,300.00	\$10,400.00	\$5,500.00	\$44,000.00	\$5,700.00	\$45,600.00
33	STRUCTURE BACKFILL (BRIDGE)	150	\$115.00	CY	\$17,250.00	\$57.00	\$8,550.00	\$50.00	\$7,500.00	\$300.00	\$45,000.00	\$27.00	\$4,050.00
34	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	127	\$340.00	CY	\$43,180.00	\$350.00	\$44,450.00	\$200.00	\$25,400.00	\$175.00	\$22,225.00	\$110.00	\$13,970.00
35	AC PAVEMENT(PATCH BACK)	2	\$500.00	TON	\$1,000.00	\$535.00	\$1,070.00	\$2,500.00	\$5,000.00	\$700.00	\$1,400.00	\$1,500.00	\$3,000.00
36	PCC PAVEMENT	480	\$250.00	CY	\$120,000.00	\$420.00	\$201,600.00	\$1,000.00	\$480,000.00	\$480.00	\$230,400.00	\$500.00	\$240,000.00
37	RESIDENTIAL STREET REPAIR (ALLOWANCE OF \$100,000)	100000	\$1.00	AL	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
38	STRUCTURE CONCRETE (BRIDGE)	452	\$1,450.00	CY	\$655,400.00	\$950.00	\$429,400.00	\$1,250.00	\$565,000.00	\$1,650.00	\$745,800.00	\$1,100.00	\$497,200.00
39	STRUCTURE CONCRETE (ROCKFALL PROTECTION)	18	\$1,270.00	CY	\$22,860.00	\$1,280.00	\$23,040.00	\$2,000.00	\$36,000.00	\$1,500.00	\$27,000.00	\$1,200.00	\$21,600.00
40	TEMPORARY FALSEWORK	1	\$145,200.00	LS	\$145,200.00	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00	\$200,000.00	\$200,000.00	\$603,725.00	\$603,725.00
41	PREPARE CONCRETE DECK SURFACE	6400	\$2.00	SF	\$12,800.00	\$4.00	\$25,600.00	\$5.00	\$32,000.00	\$0.75	\$4,800.00	\$1.50	\$9,600.00
42	BRIDGE DECK TREATMENT MATERIAL	80	\$135.00	GAL	\$10,800.00	\$200.00	\$16,000.00	\$150.00	\$12,000.00	\$58.00	\$4,640.00	\$150.00	\$12,000.00
43	TREAT BRIDGE DECK	6400	\$15.00	SF	\$96,000.00	\$4.00	\$25,600.00	\$5.00	\$32,000.00	\$0.45	\$2,880.00	\$4.00	\$25,600.00
44	ELASTOMERIC BEARING PAD	202	\$600.00	EA	\$121,200.00	\$125.00	\$25,250.00	\$200.00	\$40,400.00	\$135.00	\$27,270.00	\$290.00	\$58,580.00
45	BAR REINFORCING STEEL (BRIDGE)	139000	\$1.60	LB	\$222,400.00	\$1.40	\$194,600.00	\$1.25	\$173,750.00	\$1.50	\$208,500.00	\$1.35	\$187,650.00
46	BAR REINFORCING STEEL (ROCKFALL PROTECTION)	4806	\$2.00	LB	\$9,612.00	\$6.00	\$28,836.00	\$3.50	\$16,821.00	\$3.00	\$14,418.00	\$7.00	\$33,642.00
47	JOINT SEAL, TYPE B	64	\$505.00	LF	\$32,320.00	\$10.00	\$640.00	\$150.00	\$9,600.00	\$95.00	\$6,080.00	\$170.00	\$10,880.00
48	CATCH BASIN PER STD PLAN 304, 2 GRATES	1	\$10,700.00	EA	\$10,700.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$8,500.00	\$8,500.00
49	WEEP DRAIN	129	\$1,300.00	EA	\$167,700.00	\$2,059.00	\$265,611.00	\$1,850.00	\$238,650.00	\$1,800.00	\$232,200.00	\$2,000.00	\$258,000.00

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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
50	REINFORCED CONCRETE STAIRWAY PER STD PLAN 640	3	\$2,700.00	CY	\$8,100.00	\$1,460.00	\$4,380.00	\$1,500.00	\$4,500.00	\$5,000.00	\$15,000.00	\$2,100.00	\$6,300.00
51	PCC FOOTING FOR REINFORCED CONCRETE STAIRWAY	3	\$1,000.00	CY	\$3,000.00	\$550.00	\$1,650.00	\$1,500.00	\$4,500.00	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00
52	REINFORCED CONCRETE WALL FOR STAIRWAY, 8" THICK	48	\$120.00	SF	\$5,760.00	\$50.00	\$2,400.00	\$100.00	\$4,800.00	\$75.00	\$3,600.00	\$130.00	\$6,240.00
53	REINFORCED CONCRETE CUTOFF WALL, 8" THICK	19	\$100.00	LF	\$1,900.00	\$79.00	\$1,501.00	\$250.00	\$4,750.00	\$180.00	\$3,420.00	\$263.16	\$5,000.04
54	AIR-PLACED CONCRETE, 3"	28	\$770.00	SY	\$21,560.00	\$696.00	\$19,488.00	\$625.00	\$17,500.00	\$625.00	\$17,500.00	\$650.00	\$18,200.00
55	AIR-PLACED CONCRETE, 6"	261	\$908.00	SY	\$236,988.00	\$696.00	\$181,656.00	\$625.00	\$163,125.00	\$625.00	\$163,125.00	\$650.00	\$169,650.00
56	4 X 4 X W2.0 X W2.0 WELDED WIRE MESH	261	\$18.00	SY	\$4,698.00	\$200.00	\$52,200.00	\$180.00	\$46,980.00	\$180.00	\$46,980.00	\$200.00	\$52,200.00
57	PCC CURB, TYPE A1-VAR	12	\$100.00	LF	\$1,200.00	\$40.00	\$480.00	\$50.00	\$600.00	\$80.00	\$960.00	\$160.00	\$1,920.00
58	PCC CURB & GUTTER, TYPE A2-1	26	\$100.00	LF	\$2,600.00	\$40.00	\$1,040.00	\$50.00	\$1,300.00	\$100.00	\$2,600.00	\$80.00	\$2,080.00
59	METAL HAND RAILINGS PER STD PLAN 606	37	\$130.00	LF	\$4,810.00	\$204.00	\$7,548.00	\$122.00	\$4,514.00	\$120.00	\$4,440.00	\$210.00	\$7,770.00
60	CABLE RAILING (CALTRANS STD PLAN B11-47) (MODIFIED)	400	\$40.00	LF	\$16,000.00	\$68.00	\$27,200.00	\$63.80	\$25,520.00	\$95.00	\$38,000.00	\$70.00	\$28,000.00
61	CHAIN LINK FENCE, 4' HIGH	45	\$60.00	LF	\$2,700.00	\$61.00	\$2,745.00	\$62.00	\$2,790.00	\$56.00	\$2,520.00	\$63.00	\$2,835.00
62	CHAIN LINK FENCE, 8' HIGH	30	\$165.00	LF	\$4,950.00	\$92.00	\$2,760.00	\$88.50	\$2,655.00	\$85.00	\$2,550.00	\$95.00	\$2,850.00
63	GALVANIZED STEEL PICKET FENCE, 8' HIGH	225	\$230.00	LF	\$51,750.00	\$289.00	\$65,025.00	\$254.80	\$57,330.00	\$265.00	\$59,625.00	\$250.00	\$56,250.00
64	GALVANIZED STEEL PICKET WALK GATE, 8' HIGH	5	\$700.00	LF	\$3,500.00	\$737.00	\$3,685.00	\$953.00	\$4,765.00	\$670.00	\$3,350.00	\$800.00	\$4,000.00
65	GALVANIZED STEEL PICKET DOUBLE SWING GATE, 8' HIGH	35	\$150.00	LF	\$5,250.00	\$737.00	\$25,795.00	\$501.40	\$17,549.00	\$670.00	\$23,450.00	\$800.00	\$28,000.00
66	PIPE GATE PER STD PLAN 602, W=16'	1	\$5,200.00	EA	\$5,200.00	\$10,473.00	\$10,473.00	\$10,340.00	\$10,340.00	\$9,500.00	\$9,500.00	\$9,000.00	\$9,000.00
67	24" DIA CIDH PILES	108	\$420.00	LF	\$45,360.00	\$519.00	\$56,052.00	\$300.00	\$32,400.00	\$235.00	\$25,380.00	\$660.00	\$71,280.00
68	36" DIA CIDH PILES	422	\$535.00	LF	\$225,770.00	\$580.00	\$244,760.00	\$450.00	\$189,900.00	\$585.00	\$246,870.00	\$640.00	\$270,080.00
69	12" RCP, 2000 D	18	\$209.00	LF	\$3,762.00	\$190.00	\$3,420.00	\$500.00	\$9,000.00	\$400.00	\$7,200.00	\$450.00	\$8,100.00

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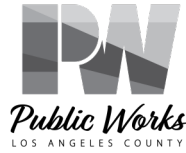
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(2) Unit Price Detail													
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70	2" COPPER PIPE, TYPE K	250	\$90.00	LF	\$22,500.00	\$61.00	\$15,250.00	\$75.00	\$18,750.00	\$85.00	\$21,250.00	\$160.00	\$40,000.00
71	IMPORTED TRENCH BACKFILL	7	\$60.00	CY	\$420.00	\$70.00	\$490.00	\$100.00	\$700.00	\$60.00	\$420.00	\$260.00	\$1,820.00
72	ROCK DOWEL (INCL NON-SHRINK GROUT)	222	\$410.00	EA	\$91,020.00	\$694.00	\$154,068.00	\$625.00	\$138,750.00	\$600.00	\$133,200.00	\$700.00	\$155,400.00
73	ROCK BLOCK REMOVAL	1	\$37,400.00	LS	\$37,400.00	\$72,345.00	\$72,345.00	\$40,000.00	\$40,000.00	\$60,000.00	\$60,000.00	\$66,000.00	\$66,000.00
74	ROCKFALL PROTECTION BARRIER SYSTEM	1	\$414,900.00	LS	\$414,900.00	\$319,675.00	\$319,675.00	\$235,000.00	\$235,000.00	\$275,000.00	\$275,000.00	\$290,000.00	\$290,000.00
75	ANCHOR INSTALLATION	1305	\$126.00	LF	\$164,430.00	\$255.00	\$332,775.00	\$100.00	\$130,500.00	\$225.00	\$293,625.00	\$240.00	\$313,200.00
76	ANCHOR RE-DRILL & RE-TEST (WATER TIGHTNESS)	1050	\$65.00	LF	\$68,250.00	\$72.00	\$75,600.00	\$51.00	\$53,550.00	\$60.00	\$63,000.00	\$67.00	\$70,350.00
77	GROUT FOR ANCHOR RE-TESTING (WATER TIGHTNESS)	4	\$5,500.00	CY	\$22,000.00	\$557.00	\$2,228.00	\$4,400.00	\$17,600.00	\$500.00	\$2,000.00	\$600.00	\$2,400.00
78	ANCHOR TESTING	30	\$343.00	EA	\$10,290.00	\$612.00	\$18,360.00	\$1,000.00	\$30,000.00	\$500.00	\$15,000.00	\$570.00	\$17,100.00
79	750-GALLON SEWAGE HOLDING TANK AND APPURTENANCES	1	\$30,200.00	LS	\$30,200.00	\$12,935.00	\$12,935.00	\$10,000.00	\$10,000.00	\$13,500.00	\$13,500.00	\$12,000.00	\$12,000.00
80	TOILET AND ACCESSORIES	1	\$10,800.00	LS	\$10,800.00	\$5,850.00	\$5,850.00	\$2,500.00	\$2,500.00	\$850.00	\$850.00	\$18,000.00	\$18,000.00
81	WALL MOUNTED SINK AND ACCESSORIES	1	\$800.00	LS	\$800.00	\$2,500.00	\$2,500.00	\$25,000.00	\$25,000.00	\$650.00	\$650.00	\$18,000.00	\$18,000.00
Unit Price Total					\$4,067,683.00	\$3,966,008.00	\$4,071,119.00	\$4,357,207.00	\$4,654,642.08				
(3) LSBE/DVBE/SE Preference Amount						\$0.00	\$150,000.00	\$0.00	\$0.00				
(4) LSBE/DVBE/SE Adjusted Amount						\$3,966,008.00	\$3,921,119.00	\$4,357,207.00	\$4,654,642.08				
Comments							APPARENT LOW BIDDER						



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

**Project Name: Sierra Madre Dam Slope Protection And Basin Access Road Improvement Project**

**Project ID: FCC0001291**

**Bids Opened: 5/19/2020**

**Office Engineer: Joel Zaragoza 626-458-4973**

**Addenda: 1**  
**Duration: 250 Day(s)**

		Engineer's Estimate		(5) Bosco Constructors, Inc.		(6) Kaveh Engineering & Construction, Inc.		(7) JILK Heavy Construction, Inc.		(8) Beador Construction Company, Inc.			
(1) Preliminary Bid Amount				\$5,173,715.00		\$5,394,849.00		\$5,480,216.00		\$5,490,300.00			
(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 \$2,000)	1	\$2,000.00	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MONTH)	9	\$500.00	MTH	\$4,500.00	\$500.00	\$4,500.00	\$500.00	\$4,500.00	\$500.00	\$4,500.00	\$500.00	\$4,500.00
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	\$5,000.00	LS	\$5,000.00	\$10,000.00	\$10,000.00	\$6,885.00	\$6,885.00	\$49,000.00	\$49,000.00	\$60,000.00	\$60,000.00
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	\$40,000.00	LS	\$40,000.00	\$99,000.00	\$99,000.00	\$77,924.00	\$77,924.00	\$178,750.00	\$178,750.00	\$88,164.00	\$88,164.00
7	PREPARATION OF THE CONTAMINATED SOIL MANAGEMENT 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
8	PREPARATION OF THE SITE-SPECIFIC HEALTH AND SAFETY 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

**Project Name: Sierra Madre Dam Slope Protection And Basin Access Road Improvement Project**

**Project ID: FCC0001291**

**Bids Opened: 5/19/2020**

**Office Engineer: Joel Zaragoza 626-458-4973**

**Addenda: 1  
Duration: 250 Day(s)**

				Engineer's Estimate	(5) Bosco Constructors, Inc.	(6) Kaveh Engineering & Construction, Inc.	(7) JILK Heavy Construction, Inc.	(8) Beador Construction Company, Inc.					
(1) Preliminary Bid Amount					\$5,173,715.00	\$5,394,849.00	\$5,480,216.00	\$5,490,300.00					
(2) Unit Price Detail				Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
9	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	\$10,000.00	LS	\$10,000.00	\$25,000.00	\$25,000.00	\$12,393.00	\$12,393.00	\$15,000.00	\$15,000.00	\$50,000.00	\$50,000.00
10	DISPOSAL OF CONTAMINATED SOIL, CLASS I LANDFILL	45	\$220.00	TON	\$9,900.00	\$144.00	\$6,480.00	\$486.00	\$21,870.00	\$485.00	\$21,825.00	\$350.00	\$15,750.00
11	EXCLUSIONARY FENCING	50	\$20.00	LF	\$1,000.00	\$100.00	\$5,000.00	\$507.00	\$25,350.00	\$40.00	\$2,000.00	\$105.00	\$5,250.00
12	SILT FENCE (SLOPE PROTECTION)	1	\$5,000.00	LS	\$5,000.00	\$25,000.00	\$25,000.00	\$8,869.00	\$8,869.00	\$18,800.00	\$18,800.00	\$25,000.00	\$25,000.00
13	OFFICE FACILITIES	9	\$6,350.00	MTH	\$57,150.00	\$5,500.00	\$49,500.00	\$3,037.00	\$27,333.00	\$4,580.00	\$41,220.00	\$10,000.00	\$90,000.00
14	MOBILIZATION	1	\$365,000.00	LS	\$365,000.00	\$264,629.00	\$264,629.00	\$263,662.00	\$263,662.00	\$660,000.00	\$660,000.00	\$500,000.00	\$500,000.00
15	CITY OF SIERRA MADRE PERMIT 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
16	ELECTRICAL WORK	1	\$15,040.00	LS	\$15,040.00	\$25,000.00	\$25,000.00	\$81,407.00	\$81,407.00	\$32,000.00	\$32,000.00	\$40,000.00	\$40,000.00
17	MECHANICAL WORK	1	\$10,000.00	LS	\$10,000.00	\$50,000.00	\$50,000.00	\$63,586.00	\$63,586.00	\$25,800.00	\$25,800.00	\$50,000.00	\$50,000.00
18	CLEARING AND GRUBBING	1	\$20,600.00	LS	\$20,600.00	\$35,530.00	\$35,530.00	\$32,300.00	\$32,300.00	\$32,500.00	\$32,500.00	\$65,000.00	\$65,000.00
19	ROOT PRUNE TREE (INCL ROOT CONTROL BARRIER)	7	\$600.00	EA	\$4,200.00	\$5,000.00	\$35,000.00	\$1,694.00	\$11,858.00	\$98.00	\$686.00	\$765.00	\$5,355.00
20	CROWN REDUCTION, TREE (13" - 24" DIAMETER)	3	\$1,480.00	EA	\$4,440.00	\$5,000.00	\$15,000.00	\$6,156.00	\$18,468.00	\$2,300.00	\$6,900.00	\$895.00	\$2,685.00
21	REMOVE EXISTING CHAIN LINK FENCE	374	\$17.00	LF	\$6,358.00	\$103.00	\$38,522.00	\$34.00	\$12,716.00	\$17.00	\$6,358.00	\$21.00	\$7,854.00
22	REMOVE EXISTING RAIL & TIMBER FENCE	1	\$10,000.00	LS	\$10,000.00	\$33,484.00	\$33,484.00	\$7,168.00	\$7,168.00	\$7,200.00	\$7,200.00	\$11,000.00	\$11,000.00
23	REMOVE EXISTING PIPE GATE	1	\$4,000.00	EA	\$4,000.00	\$15,021.00	\$15,021.00	\$8,168.00	\$8,168.00	\$800.00	\$800.00	\$1,075.00	\$1,075.00
24	REMOVE EXISTING SECURITY GATE ASSEMBLY	1	\$1,000.00	EA	\$1,000.00	\$2,000.00	\$2,000.00	\$5,168.00	\$5,168.00	\$1,800.00	\$1,800.00	\$1,600.00	\$1,600.00
25	REMOVE EXISTING 4" PVC PIPE AND CATCH BASIN	1	\$3,000.00	LS	\$3,000.00	\$29,645.00	\$29,645.00	\$9,168.00	\$9,168.00	\$4,250.00	\$4,250.00	\$5,900.00	\$5,900.00
26	REMOVE EXISTING METAL PIPE	304	\$100.00	LF	\$30,400.00	\$198.00	\$60,192.00	\$18.00	\$5,472.00	\$29.00	\$8,816.00	\$26.00	\$7,904.00
27	REMOVE TELECOMMUNICATIONS POLE	1	\$1,000.00	EA	\$1,000.00	\$10,000.00	\$10,000.00	\$5,168.00	\$5,168.00	\$1,200.00	\$1,200.00	\$3,750.00	\$3,750.00
28	REMOVE GROUTED RIPRAP	4	\$1,000.00	CY	\$4,000.00	\$1,000.00	\$4,000.00	\$2,171.00	\$8,684.00	\$620.00	\$2,480.00	\$1,350.00	\$5,400.00

**Project Name: Sierra Madre Dam Slope Protection And Basin Access Road Improvement Project**

**Project ID: FCC0001291**

**Bids Opened: 5/19/2020**

**Office Engineer: Joel Zaragoza 626-458-4973**

**Addenda: 1  
Duration: 250 Day(s)**

Engineer's Estimate (5) Bosco Constructors, Inc. (6) Kaveh Engineering & Construction, Inc. (7) JILK Heavy Construction, Inc. (8) Beador Construction Company, Inc.

(1) Preliminary Bid Amount \$5,173,715.00 \$5,394,849.00 \$5,480,216.00 \$5,490,300.00

**(2) Unit Price Detail**

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
29	CONCRETE REMOVAL (NON-REINFORCED)	20	\$250.00	CY	\$5,000.00	\$1,000.00	\$20,000.00	\$510.00	\$10,200.00	\$178.00	\$3,560.00	\$430.00	\$8,600.00
30	UNCLASSIFIED EXCAVATION	481	\$160.00	CY	\$76,960.00	\$100.00	\$48,100.00	\$316.00	\$151,996.00	\$128.00	\$61,568.00	\$175.00	\$84,175.00
31	STRUCTURE EXCAVATION (BRIDGE)	257	\$125.00	CY	\$32,125.00	\$400.00	\$102,800.00	\$333.00	\$85,581.00	\$146.00	\$37,522.00	\$335.00	\$86,095.00
32	STRUCTURE EXCAVATION (ROCKFALL PROTECTION)	8	\$340.00	CY	\$2,720.00	\$1,430.00	\$11,440.00	\$2,134.00	\$17,072.00	\$6,700.00	\$53,600.00	\$6,050.00	\$48,400.00
33	STRUCTURE BACKFILL (BRIDGE)	150	\$115.00	CY	\$17,250.00	\$200.00	\$30,000.00	\$437.00	\$65,550.00	\$185.00	\$27,750.00	\$275.00	\$41,250.00
34	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	127	\$340.00	CY	\$43,180.00	\$250.00	\$31,750.00	\$320.00	\$40,640.00	\$310.00	\$39,370.00	\$400.00	\$50,800.00
35	AC PAVEMENT(PATCH BACK)	2	\$500.00	TON	\$1,000.00	\$1,000.00	\$2,000.00	\$3,078.00	\$6,156.00	\$1,000.00	\$2,000.00	\$4,000.00	\$8,000.00
36	PCC PAVEMENT	480	\$250.00	CY	\$120,000.00	\$800.00	\$384,000.00	\$621.00	\$298,080.00	\$525.00	\$252,000.00	\$390.00	\$187,200.00
37	RESIDENTIAL STREET REPAIR (ALLOWANCE OF \$100,000)	100000	\$1.00	AL	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
38	STRUCTURE CONCRETE (BRIDGE)	452	\$1,450.00	CY	\$655,400.00	\$1,500.00	\$678,000.00	\$635.00	\$287,020.00	\$1,450.00	\$655,400.00	\$1,390.00	\$628,280.00
39	STRUCTURE CONCRETE (ROCKFALL PROTECTION)	18	\$1,270.00	CY	\$22,860.00	\$2,700.00	\$48,600.00	\$1,887.00	\$33,966.00	\$1,375.00	\$24,750.00	\$1,300.00	\$23,400.00
40	TEMPORARY FALSEWORK	1	\$145,200.00	LS	\$145,200.00	\$225,000.00	\$225,000.00	\$618,858.00	\$618,858.00	\$185,000.00	\$185,000.00	\$750,000.00	\$750,000.00
41	PREPARE CONCRETE DECK SURFACE	6400	\$2.00	SF	\$12,800.00	\$10.00	\$64,000.00	\$3.00	\$19,200.00	\$2.50	\$16,000.00	\$1.25	\$8,000.00
42	BRIDGE DECK TREATMENT MATERIAL	80	\$135.00	GAL	\$10,800.00	\$100.00	\$8,000.00	\$249.00	\$19,920.00	\$290.00	\$23,200.00	\$105.00	\$8,400.00
43	TREAT BRIDGE DECK	6400	\$15.00	SF	\$96,000.00	\$10.00	\$64,000.00	\$5.00	\$32,000.00	\$2.50	\$16,000.00	\$1.75	\$11,200.00
44	ELASTOMERIC BEARING PAD	202	\$600.00	EA	\$121,200.00	\$1,000.00	\$202,000.00	\$475.00	\$95,950.00	\$255.00	\$51,510.00	\$225.00	\$45,450.00
45	BAR REINFORCING STEEL (BRIDGE)	139000	\$1.60	LB	\$222,400.00	\$2.50	\$347,500.00	\$2.00	\$278,000.00	\$1.75	\$243,250.00	\$1.50	\$208,500.00
46	BAR REINFORCING STEEL (ROCKFALL PROTECTION)	4806	\$2.00	LB	\$9,612.00	\$4.00	\$19,224.00	\$7.00	\$33,642.00	\$6.00	\$28,836.00	\$5.50	\$26,433.00
47	JOINT SEAL, TYPE B	64	\$505.00	LF	\$32,320.00	\$90.00	\$5,760.00	\$35.00	\$2,240.00	\$78.00	\$4,992.00	\$140.00	\$8,960.00
48	CATCH BASIN PER STD PLAN 304, 2 GRATES	1	\$10,700.00	EA	\$10,700.00	\$10,000.00	\$10,000.00	\$38,719.00	\$38,719.00	\$18,285.00	\$18,285.00	\$11,050.00	\$11,050.00
49	WEEP DRAIN	129	\$1,300.00	EA	\$167,700.00	\$1,000.00	\$129,000.00	\$1,524.00	\$196,596.00	\$2,215.00	\$285,735.00	\$2,080.00	\$268,320.00

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**Project ID: FCC0001291**

**Bids Opened: 5/19/2020**

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Engineer's Estimate (5) Bosco Constructors, Inc. (6) Kaveh Engineering & Construction, Inc. (7) JILK Heavy Construction, Inc. (8) Beador Construction Company, Inc.

(1) Preliminary Bid Amount \$5,173,715.00 \$5,394,849.00 \$5,480,216.00 \$5,490,300.00

**(2) Unit Price Detail**

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
50	REINFORCED CONCRETE STAIRWAY PER STD PLAN 640	3	\$2,700.00	CY	\$8,100.00	\$13,000.00	\$39,000.00	\$5,143.00	\$15,429.00	\$6,730.00	\$20,190.00	\$4,450.00	\$13,350.00
51	PCC FOOTING FOR REINFORCED CONCRETE STAIRWAY	3	\$1,000.00	CY	\$3,000.00	\$7,285.00	\$21,855.00	\$5,649.00	\$16,947.00	\$1,850.00	\$5,550.00	\$3,050.00	\$9,150.00
52	REINFORCED CONCRETE WALL FOR STAIRWAY, 8" THICK	48	\$120.00	SF	\$5,760.00	\$1,000.00	\$48,000.00	\$295.00	\$14,160.00	\$225.00	\$10,800.00	\$280.00	\$13,440.00
53	REINFORCED CONCRETE CUTOFF WALL, 8" THICK	19	\$100.00	LF	\$1,900.00	\$1,500.00	\$28,500.00	\$882.00	\$16,758.00	\$315.00	\$5,985.00	\$480.00	\$9,120.00
54	AIR-PLACED CONCRETE, 3"	28	\$770.00	SY	\$21,560.00	\$1,000.00	\$28,000.00	\$547.00	\$15,316.00	\$765.00	\$21,420.00	\$690.00	\$19,320.00
55	AIR-PLACED CONCRETE, 6"	261	\$908.00	SY	\$236,988.00	\$500.00	\$130,500.00	\$323.00	\$84,303.00	\$785.00	\$204,885.00	\$680.00	\$177,480.00
56	4 X 4 X W2.0 X W2.0 WELDED WIRE MESH	261	\$18.00	SY	\$4,698.00	\$50.00	\$13,050.00	\$62.00	\$16,182.00	\$207.00	\$54,027.00	\$195.00	\$50,895.00
57	PCC CURB, TYPE A1-VAR	12	\$100.00	LF	\$1,200.00	\$500.00	\$6,000.00	\$542.00	\$6,504.00	\$255.00	\$3,060.00	\$265.00	\$3,180.00
58	PCC CURB & GUTTER, TYPE A2-1	26	\$100.00	LF	\$2,600.00	\$500.00	\$13,000.00	\$261.00	\$6,786.00	\$255.00	\$6,630.00	\$125.00	\$3,250.00
59	METAL HAND RAILINGS PER STD PLAN 606	37	\$130.00	LF	\$4,810.00	\$350.00	\$12,950.00	\$516.00	\$19,092.00	\$178.00	\$6,586.00	\$375.00	\$13,875.00
60	CABLE RAILING (CALTRANS STD PLAN B11-47) (MODIFIED)	400	\$40.00	LF	\$16,000.00	\$100.00	\$40,000.00	\$244.00	\$97,600.00	\$85.00	\$34,000.00	\$105.00	\$42,000.00
61	CHAIN LINK FENCE, 4' HIGH	45	\$60.00	LF	\$2,700.00	\$50.00	\$2,250.00	\$233.00	\$10,485.00	\$102.00	\$4,590.00	\$60.00	\$2,700.00
62	CHAIN LINK FENCE, 8' HIGH	30	\$165.00	LF	\$4,950.00	\$100.00	\$3,000.00	\$248.00	\$7,440.00	\$148.00	\$4,440.00	\$90.00	\$2,700.00
63	GALVANIZED STEEL PICKET FENCE, 8' HIGH	225	\$230.00	LF	\$51,750.00	\$350.00	\$78,750.00	\$208.00	\$46,800.00	\$305.00	\$68,625.00	\$380.00	\$85,500.00
64	GALVANIZED STEEL PICKET WALK GATE, 8' HIGH	5	\$700.00	LF	\$3,500.00	\$1,000.00	\$5,000.00	\$1,287.00	\$6,435.00	\$1,100.00	\$5,500.00	\$965.00	\$4,825.00
65	GALVANIZED STEEL PICKET DOUBLE SWING GATE, 8' HIGH	35	\$150.00	LF	\$5,250.00	\$600.00	\$21,000.00	\$618.00	\$21,630.00	\$578.00	\$20,230.00	\$645.00	\$22,575.00
66	PIPE GATE PER STD PLAN 602, W=16'	1	\$5,200.00	EA	\$5,200.00	\$10,000.00	\$10,000.00	\$25,677.00	\$25,677.00	\$11,890.00	\$11,890.00	\$10,750.00	\$10,750.00
67	24" DIA CIDH PILES	108	\$420.00	LF	\$45,360.00	\$900.00	\$97,200.00	\$1,319.00	\$142,452.00	\$480.00	\$51,840.00	\$380.00	\$41,040.00
68	36" DIA CIDH PILES	422	\$535.00	LF	\$225,770.00	\$950.00	\$400,900.00	\$1,492.00	\$629,624.00	\$1,065.00	\$449,430.00	\$500.00	\$211,000.00
69	12" RCP, 2000 D	18	\$209.00	LF	\$3,762.00	\$600.00	\$10,800.00	\$625.00	\$11,250.00	\$250.00	\$4,500.00	\$745.00	\$13,410.00

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(2) Unit Price Detail

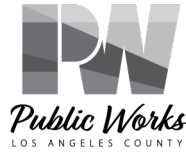
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
70	2" COPPER PIPE, TYPE K	250	\$90.00	LF	\$22,500.00	\$125.00	\$31,250.00	\$98.00	\$24,500.00	\$345.00	\$86,250.00	\$17.00	\$4,250.00
71	IMPORTED TRENCH BACKFILL	7	\$60.00	CY	\$420.00	\$1,000.00	\$7,000.00	\$596.00	\$4,172.00	\$130.00	\$910.00	\$12,300.00	\$86,100.00
72	ROCK DOWEL (INCL NON-SHRINK GROUT)	222	\$410.00	EA	\$91,020.00	\$200.00	\$44,400.00	\$2,277.00	\$505,494.00	\$760.00	\$168,720.00	\$700.00	\$155,400.00
73	ROCK BLOCK REMOVAL	1	\$37,400.00	LS	\$37,400.00	\$44,000.00	\$44,000.00	\$6,662.00	\$6,662.00	\$87,000.00	\$87,000.00	\$70,000.00	\$70,000.00
74	ROCKFALL PROTECTION BARRIER SYSTEM	1	\$414,900.00	LS	\$414,900.00	\$258,000.00	\$258,000.00	\$74,117.00	\$74,117.00	\$342,950.00	\$342,950.00	\$300,000.00	\$300,000.00
75	ANCHOR INSTALLATION	1305	\$126.00	LF	\$164,430.00	\$120.00	\$156,600.00	\$115.00	\$150,075.00	\$269.00	\$351,045.00	\$240.00	\$313,200.00
76	ANCHOR RE-DRILL & RE-TEST (WATER TIGHTNESS)	1050	\$65.00	LF	\$68,250.00	\$55.00	\$57,750.00	\$147.00	\$154,350.00	\$79.00	\$82,950.00	\$70.00	\$73,500.00
77	GROUT FOR ANCHOR RE-TESTING (WATER TIGHTNESS)	4	\$5,500.00	CY	\$22,000.00	\$4,800.00	\$19,200.00	\$10,250.00	\$41,000.00	\$575.00	\$2,300.00	\$535.00	\$2,140.00
78	ANCHOR TESTING	30	\$343.00	EA	\$10,290.00	\$1,100.00	\$33,000.00	\$755.00	\$22,650.00	\$635.00	\$19,050.00	\$625.00	\$18,750.00
79	750-GALLON SEWAGE HOLDING TANK AND APPURTENANCES	1	\$30,200.00	LS	\$30,200.00	\$75,000.00	\$75,000.00	\$8,181.00	\$8,181.00	\$63,900.00	\$63,900.00	\$27,500.00	\$27,500.00
80	TOILET AND ACCESSORIES	1	\$10,800.00	LS	\$10,800.00	\$25,000.00	\$25,000.00	\$4,779.00	\$4,779.00	\$2,875.00	\$2,875.00	\$3,200.00	\$3,200.00
81	WALL MOUNTED SINK AND ACCESSORIES	1	\$800.00	LS	\$800.00	\$25,000.00	\$25,000.00	\$3,766.00	\$3,766.00	\$2,875.00	\$2,875.00	\$5,000.00	\$5,000.00

Unit Price Total \$4,067,683.00 \$5,182,632.00 \$5,383,119.00 \$5,480,216.00 \$5,490,300.00

(3) LSBE/DVBE/SE Preference Amount \$150,000.00 \$0.00 \$0.00 \$0.00

(4) LSBE/DVBE/SE Adjusted Amount \$5,032,632.00 \$5,383,119.00 \$5,480,216.00 \$5,490,300.00

Comments NON RESPONSIVE



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

**Project Name: Sierra Madre Dam Slope Protection And Basin Access Road Improvement Project**

**Project ID: FCC0001291**

**Bids Opened: 5/19/2020**

**Office Engineer: Joel Zaragoza 626-458-4973**

**Addenda: 1**  
**Duration: 250 Day(s)**

		Engineer's Estimate				(9) Access Pacific, Inc.		(10) G. B. Cooke, Inc.					
(1) Preliminary Bid Amount						\$4,735,323.00		\$4,499,994.00					
(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 \$2,000)	1	\$2,000.00	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00				
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MONTH)	9	\$500.00	MTH	\$4,500.00	\$500.00	\$4,500.00	\$500.00	\$4,500.00				
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				
4	IMPLEMENTATION OF THE LTWHP	1	\$5,000.00	LS	\$5,000.00	\$18,750.00	\$18,750.00	\$60,000.00	\$60,000.00				
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				
6	IMPLEMENTATION OF THE SWPPP	1	\$40,000.00	LS	\$40,000.00	\$98,900.00	\$98,900.00	\$176,000.00	\$176,000.00				
7	PREPARATION OF THE CONTAMINATED SOIL MANAGEMENT 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				
8	PREPARATION OF THE SITE-SPECIFIC HEALTH AND SAFETY 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				

**Project Name: Sierra Madre Dam Slope Protection And Basin Access Road Improvement Project**

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**Addenda: 1  
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(1) Preliminary Bid Amount						\$4,735,323.00		\$4,499,994.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
9	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	\$10,000.00	LS	\$10,000.00	\$112,500.00	\$112,500.00	\$20,000.00	\$20,000.00				
10	DISPOSAL OF CONTAMINATED SOIL, CLASS I LANDFILL	45	\$220.00	TON	\$9,900.00	\$375.00	\$16,875.00	\$200.00	\$9,000.00				
11	EXCLUSIONARY FENCING	50	\$20.00	LF	\$1,000.00	\$130.00	\$6,500.00	\$100.00	\$5,000.00				
12	SILT FENCE (SLOPE PROTECTION)	1	\$5,000.00	LS	\$5,000.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00				
13	OFFICE FACILITIES	9	\$6,350.00	MTH	\$57,150.00	\$1,250.00	\$11,250.00	\$3,000.00	\$27,000.00				
14	MOBILIZATION	1	\$365,000.00	LS	\$365,000.00	\$543,750.00	\$543,750.00	\$200,000.00	\$200,000.00				
15	CITY OF SIERRA MADRE PERMIT FEES (ALLOWANCE OF \$10,000)	10000	\$1.00	AL	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00				
16	ELECTRICAL WORK	1	\$15,040.00	LS	\$15,040.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00				
17	MECHANICAL WORK	1	\$10,000.00	LS	\$10,000.00	\$18,750.00	\$18,750.00	\$5,000.00	\$5,000.00				
18	CLEARING AND GRUBBING	1	\$20,600.00	LS	\$20,600.00	\$31,250.00	\$31,250.00	\$273,854.00	\$273,854.00				
19	ROOT PRUNE TREE (INCL ROOT CONTROL BARRIER)	7	\$600.00	EA	\$4,200.00	\$875.00	\$6,125.00	\$2,000.00	\$14,000.00				
20	CROWN REDUCTION, TREE (13" - 24" DIAMETER)	3	\$1,480.00	EA	\$4,440.00	\$937.50	\$2,812.50	\$2,000.00	\$6,000.00				
21	REMOVE EXISTING CHAIN LINK FENCE	374	\$17.00	LF	\$6,358.00	\$18.75	\$7,012.50	\$25.00	\$9,350.00				
22	REMOVE EXISTING RAIL & TIMBER FENCE	1	\$10,000.00	LS	\$10,000.00	\$6,250.00	\$6,250.00	\$10,000.00	\$10,000.00				
23	REMOVE EXISTING PIPE GATE	1	\$4,000.00	EA	\$4,000.00	\$937.50	\$937.50	\$1,000.00	\$1,000.00				
24	REMOVE EXISTING SECURITY GATE ASSEMBLY	1	\$1,000.00	EA	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00				
25	REMOVE EXISTING 4" PVC PIPE AND CATCH BASIN	1	\$3,000.00	LS	\$3,000.00	\$6,250.00	\$6,250.00	\$3,000.00	\$3,000.00				
26	REMOVE EXISTING METAL PIPE	304	\$100.00	LF	\$30,400.00	\$5,700.00	\$1,732,800.00	\$65.00	\$19,760.00				
27	REMOVE TELECOMMUNICATIONS POLE	1	\$1,000.00	EA	\$1,000.00	\$937.50	\$937.50	\$8,000.00	\$8,000.00				
28	REMOVE GROUTED RIPRAP	4	\$1,000.00	CY	\$4,000.00	\$625.00	\$2,500.00	\$1,500.00	\$6,000.00				
29	CONCRETE REMOVAL (NON-REINFORCED)	20	\$250.00	CY	\$5,000.00	\$187.50	\$3,750.00	\$500.00	\$10,000.00				

**Project Name: Sierra Madre Dam Slope Protection And Basin Access Road Improvement Project**

**Project ID: FCC0001291**

**Bids Opened: 5/19/2020**

**Office Engineer: Joel Zaragoza 626-458-4973**

**Addenda: 1  
Duration: 250 Day(s)**

	Engineer's Estimate	(9) Access Pacific, Inc.	(10) G. B. Cooke, Inc.
(1) Preliminary Bid Amount		\$4,735,323.00	\$4,499,994.00

**(2) Unit Price Detail**

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
30	UNCLASSIFIED EXCAVATION	481	\$160.00	CY	\$76,960.00	\$50.00	\$24,050.00	\$3,950.00	\$1,899,950.00				
31	STRUCTURE EXCAVATION (BRIDGE)	257	\$125.00	CY	\$32,125.00	\$100.00	\$25,700.00	\$50.00	\$12,850.00				
32	STRUCTURE EXCAVATION (ROCKFALL PROTECTION)	8	\$340.00	CY	\$2,720.00	\$1,495.00	\$11,960.00	\$1,500.00	\$12,000.00				
33	STRUCTURE BACKFILL (BRIDGE)	150	\$115.00	CY	\$17,250.00	\$1,010.00	\$151,500.00	\$50.00	\$7,500.00				
34	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	127	\$340.00	CY	\$43,180.00	\$218.75	\$27,781.25	\$400.00	\$50,800.00				
35	AC PAVEMENT(PATCH BACK)	2	\$500.00	TON	\$1,000.00	\$375.00	\$750.00	\$1,000.00	\$2,000.00				
36	PCC PAVEMENT	480	\$250.00	CY	\$120,000.00	\$375.00	\$180,000.00	\$600.00	\$288,000.00				
37	RESIDENTIAL STREET REPAIR (ALLOWANCE OF \$100,000)	100000	\$1.00	AL	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00				
38	STRUCTURE CONCRETE (BRIDGE)	452	\$1,450.00	CY	\$655,400.00	\$750.00	\$339,000.00	\$1,580.00	\$714,160.00				
39	STRUCTURE CONCRETE (ROCKFALL PROTECTION)	18	\$1,270.00	CY	\$22,860.00	\$2,300.00	\$41,400.00	\$2,200.00	\$39,600.00				
40	TEMPORARY FALSEWORK	1	\$145,200.00	LS	\$145,200.00	\$112,500.00	\$112,500.00	\$100,000.00	\$100,000.00				
41	PREPARE CONCRETE DECK SURFACE	6400	\$2.00	SF	\$12,800.00	\$4.38	\$28,032.00	\$1.00	\$6,400.00				
42	BRIDGE DECK TREATMENT MATERIAL	80	\$135.00	GAL	\$10,800.00	\$187.50	\$15,000.00	\$100.00	\$8,000.00				
43	TREAT BRIDGE DECK	6400	\$15.00	SF	\$96,000.00	\$6.25	\$40,000.00	\$5.00	\$32,000.00				
44	ELASTOMERIC BEARING PAD	202	\$600.00	EA	\$121,200.00	\$150.00	\$30,300.00	\$150.00	\$30,300.00				
45	BAR REINFORCING STEEL (BRIDGE)	139000	\$1.60	LB	\$222,400.00	\$2.50	\$347,500.00	\$1.50	\$208,500.00				
46	BAR REINFORCING STEEL (ROCKFALL PROTECTION)	4806	\$2.00	LB	\$9,612.00	\$4.03	\$19,368.18	\$5.00	\$24,030.00				
47	JOINT SEAL, TYPE B	64	\$505.00	LF	\$32,320.00	\$125.00	\$8,000.00	\$50.00	\$3,200.00				
48	CATCH BASIN PER STD PLAN 304, 2 GRATES	1	\$10,700.00	EA	\$10,700.00	\$4,375.00	\$4,375.00	\$8,000.00	\$8,000.00				
49	WEEP DRAIN	129	\$1,300.00	EA	\$167,700.00	\$2,220.00	\$286,380.00	\$1,400.00	\$180,600.00				
50	REINFORCED CONCRETE STAIRWAY PER STD PLAN 640	3	\$2,700.00	CY	\$8,100.00	\$1,250.00	\$3,750.00	\$2,000.00	\$6,000.00				

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		Engineer's Estimate				(9) Access Pacific, Inc.		(10) G. B. Cooke, Inc.					
(1) Preliminary Bid Amount						\$4,735,323.00		\$4,499,994.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
51	PCC FOOTING FOR REINFORCED CONCRETE STAIRWAY	3	\$1,000.00	CY	\$3,000.00	\$1,250.00	\$3,750.00	\$1,000.00	\$3,000.00				
52	REINFORCED CONCRETE WALL FOR STAIRWAY, 8" THICK	48	\$120.00	SF	\$5,760.00	\$62.50	\$3,000.00	\$100.00	\$4,800.00				
53	REINFORCED CONCRETE CUTOFF WALL, 8" THICK	19	\$100.00	LF	\$1,900.00	\$625.00	\$11,875.00	\$500.00	\$9,500.00				
54	AIR-PLACED CONCRETE, 3"	28	\$770.00	SY	\$21,560.00	\$750.00	\$21,000.00	\$850.00	\$23,800.00				
55	AIR-PLACED CONCRETE, 6"	261	\$908.00	SY	\$236,988.00	\$750.00	\$195,750.00	\$400.00	\$104,400.00				
56	4 X 4 X W2.0 X W2.0 WELDED WIRE MESH	261	\$18.00	SY	\$4,698.00	\$216.00	\$56,376.00	\$45.00	\$11,745.00				
57	PCC CURB, TYPE A1-VAR	12	\$100.00	LF	\$1,200.00	\$62.50	\$750.00	\$200.00	\$2,400.00				
58	PCC CURB & GUTTER, TYPE A2-1	26	\$100.00	LF	\$2,600.00	\$62.50	\$1,625.00	\$100.00	\$2,600.00				
59	METAL HAND RAILINGS PER STD PLAN 606	37	\$130.00	LF	\$4,810.00	\$212.75	\$7,871.75	\$135.00	\$4,995.00				
60	CABLE RAILING (CALTRANS STD PLAN B11-47) (MODIFIED)	400	\$40.00	LF	\$16,000.00	\$70.78	\$28,312.00	\$70.00	\$28,000.00				
61	CHAIN LINK FENCE, 4' HIGH	45	\$60.00	LF	\$2,700.00	\$63.71	\$2,866.95	\$70.00	\$3,150.00				
62	CHAIN LINK FENCE, 8' HIGH	30	\$165.00	LF	\$4,950.00	\$95.80	\$2,874.00	\$100.00	\$3,000.00				
63	GALVANIZED STEEL PICKET FENCE, 8' HIGH	225	\$230.00	LF	\$51,750.00	\$0.00	\$0.00	\$280.00	\$63,000.00				
64	GALVANIZED STEEL PICKET WALK GATE, 8' HIGH	5	\$700.00	LF	\$3,500.00	\$770.50	\$3,852.50	\$1,050.00	\$5,250.00				
65	GALVANIZED STEEL PICKET DOUBLE SWING GATE, 8' HIGH	35	\$150.00	LF	\$5,250.00	\$770.50	\$26,967.50	\$550.00	\$19,250.00				
66	PIPE GATE PER STD PLAN 602, W=16'	1	\$5,200.00	EA	\$5,200.00	\$10,638.65	\$10,638.65	\$11,375.00	\$11,375.00				
67	24" DIA CIDH PILES	108	\$420.00	LF	\$45,360.00	\$589.66	\$63,683.28	\$370.00	\$39,960.00				
68	36" DIA CIDH PILES	422	\$535.00	LF	\$225,770.00	\$107.66	\$45,432.52	\$930.00	\$392,460.00				
69	12" RCP, 2000 D	18	\$209.00	LF	\$3,762.00	\$312.50	\$5,625.00	\$700.00	\$12,600.00				
70	2" COPPER PIPE, TYPE K	250	\$90.00	LF	\$22,500.00	\$62.50	\$15,625.00	\$115.00	\$28,750.00				
71	IMPORTED TRENCH BACKFILL	7	\$60.00	CY	\$420.00	\$125.00	\$875.00	\$160.00	\$1,120.00				
72	ROCK DOWEL (INCL NON-SHRINK GROUT)	222	\$410.00	EA	\$91,020.00	\$747.60	\$165,967.20	\$720.00	\$159,840.00				

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(2) Unit Price Detail											
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
73	ROCK BLOCK REMOVAL	1	\$37,400.00	LS	\$37,400.00	\$46,000.00	\$46,000.00	\$22,000.00	\$22,000.00		
74	ROCKFALL PROTECTION BARRIER SYSTEM	1	\$414,900.00	LS	\$414,900.00	\$270,250.00	\$270,250.00	\$275,000.00	\$275,000.00		
75	ANCHOR INSTALLATION	1305	\$126.00	LF	\$164,430.00	\$115.00	\$150,075.00	\$110.00	\$143,550.00		
76	ANCHOR RE-DRILL & RE-TEST (WATER TIGHTNESS)	1050	\$65.00	LF	\$68,250.00	\$58.65	\$61,582.50	\$51.00	\$53,550.00		
77	GROUT FOR ANCHOR RE-TESTING (WATER TIGHTNESS)	4	\$5,500.00	CY	\$22,000.00	\$50.60	\$202.40	\$4,400.00	\$17,600.00		
78	ANCHOR TESTING	30	\$343.00	EA	\$10,290.00	\$1,150.00	\$34,500.00	\$1,300.00	\$39,000.00		
79	750-GALLON SEWAGE HOLDING TANK AND APPURTENANCES	1	\$30,200.00	LS	\$30,200.00	\$12,500.00	\$12,500.00	\$45,000.00	\$45,000.00		
80	TOILET AND ACCESSORIES	1	\$10,800.00	LS	\$10,800.00	\$12,500.00	\$12,500.00	\$10,000.00	\$10,000.00		
81	WALL MOUNTED SINK AND ACCESSORIES	1	\$800.00	LS	\$800.00	\$12,500.00	\$12,500.00	\$5,000.00	\$5,000.00		
Unit Price Total					\$4,067,683.00	\$5,769,073.68	\$6,213,549.00				
(3) LSBE/DVBE/SE Preference Amount							\$0.00	\$0.00			
(4) LSBE/DVBE/SE Adjusted Amount							\$5,769,073.68	\$6,213,549.00			
Comments							NON RESPONSIVE				