



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

Project Name: Alamitos Barrier Project Unit 15 Replacement Wells

Project ID: FCC0001353

Bids Opened: 12/21/2021

Office Engineer: Chandra McCloud 626-458-3165

Addenda: 2
Duration: 165 Day(s)

		Engineer's Estimate				(1) Environmental Construction, Inc.		(2) Mehta Construction Company		(3) Kiewit Infrastructure West Company			
(1) Preliminary Bid Amount						\$7,170,765.00		\$7,254,146.00		\$7,922,000.00			
(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 \$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
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MONTH)	8	\$500.00	MTH	\$4,000.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00
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	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
5	IMPLEMENTATION OF BMPS	1	\$30,000.00	LS	\$30,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
6	SHORING OF OPEN EXCAVATIONS	1	\$20,000.00	LS	\$20,000.00	\$1,314.00	\$1,314.00	\$15,000.00	\$15,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
7	OFFICE FACILITIES	9	\$3,000.00	MTH	\$27,000.00	\$1,500.00	\$13,500.00	\$5,000.00	\$45,000.00	\$10,000.00	\$90,000.00	\$10,000.00	\$90,000.00
8	MOBILIZATION	1	\$700,000.00	LS	\$700,000.00	\$930,780.00	\$930,780.00	\$644,000.00	\$644,000.00	\$701,440.00	\$701,440.00	\$701,440.00	\$701,440.00
9	CITY OF LONG BEACH WELL PERMIT AND INSPECTION FEES (ALLOWANCE OF \$3,000)	3000	\$1.00	AL	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
10	ORANGE COUNTY WELL PERMIT AND INSPECTION FEES (ALLOWANCE OF \$3,000)	3000	\$1.00	AL	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00

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11	CALTRANS ENCROACHMENT PERMIT INSPECTION FEE (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		
12	EXPLORATORY EXCAVATIONS OF UTILITIES (ALLOWANCE OF \$15,000)	15000	\$1.00	AL	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
13	NOISE CONTROL (ALLOWANCE OF \$70,000)	70000	\$1.00	AL	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00		
14	NPDES MONITORING AND REPORTING	9	\$4,500.00	MTH	\$40,500.00	\$10,656.00	\$95,904.00	\$10,560.00	\$95,040.00	\$12,000.00	\$108,000.00		
15	PREPARATION OF THE GROUNDWATER MANAGEMENT PLAN (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		
16	IMPLEMENTATION OF THE GROUNDWATER MANAGEMENT PLAN	1	\$400,000.00	LS	\$400,000.00	\$545,936.00	\$545,936.00	\$541,018.00	\$541,018.00	\$700,000.00	\$700,000.00		
17	PREPARATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN (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		
18	PREPARATION OF ADL INVESTIGATION WORK 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		
19	IMPLEMENTATION OF ADL INVESTIGATION WORK PLAN (ALLOWANCE OF \$20,000)	20000	\$1.00	AL	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
20	TRANSPORTATION AND DISPOSAL OF ADL IMPACTED SOIL (ALLOWANCE OF \$80,000)	80000	\$1.00	AL	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00		
21	STRUCTURE CONCRETE	26	\$1,115.00	CY	\$28,990.00	\$800.00	\$20,800.00	\$2,000.00	\$52,000.00	\$3,500.00	\$91,000.00		

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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
22	BAR REINFORCING STEEL	3130	\$3.05	LB	\$9,546.50	\$1.00	\$3,130.00	\$5.00	\$15,650.00	\$2.50	\$7,825.00		
23	CONST & REMOVE TEMP CHAIN LINK FENCE	1298	\$10.00	LF	\$12,980.00	\$10.00	\$12,980.00	\$15.00	\$19,470.00	\$2.50	\$3,245.00		
24	INSTALL SIGN	3	\$300.00	EA	\$900.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	\$1,000.00	\$3,000.00		
25	SIGN PANEL	3	\$250.00	EA	\$750.00	\$500.00	\$1,500.00	\$3,000.00	\$9,000.00	\$1,000.00	\$3,000.00		
26	REMOVE SIGN POST	3	\$125.00	EA	\$375.00	\$300.00	\$900.00	\$500.00	\$1,500.00	\$1,000.00	\$3,000.00		
27	SIGN POST (ROADSIDE SIGN)	3	\$500.00	EA	\$1,500.00	\$300.00	\$900.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00		
28	PRIMARY WELL DEVELOPMENT WITH SWABBING AND AIRLIFTING	275	\$640.00	HR	\$176,000.00	\$222.00	\$61,050.00	\$230.00	\$63,250.00	\$265.00	\$72,875.00		
29	SECONDARY WELL DEVELOPMENT WITH HIGH VELOCITY WATER JETTING AND PUMPING	400	\$650.00	HR	\$260,000.00	\$222.00	\$88,800.00	\$230.00	\$92,000.00	\$230.00	\$92,000.00		
30	SYSTEM INTEGRATION	1	\$277,075.00	LS	\$277,075.00	\$80,285.00	\$80,285.00	\$70,000.00	\$70,000.00	\$100,000.00	\$100,000.00		
31	ELECTRICAL WORK	1	\$152,400.00	LS	\$152,400.00	\$181,019.00	\$181,019.00	\$200,000.00	\$200,000.00	\$130,000.00	\$130,000.00		
32	FIELD INSTRUMENTS	1	\$90,996.00	LS	\$90,996.00	\$97,290.00	\$97,290.00	\$150,000.00	\$150,000.00	\$160,000.00	\$160,000.00		
33	USE OF CONTRACTOR'S DRILL RIG	48	\$700.00	HR	\$33,600.00	\$810.00	\$38,880.00	\$800.00	\$38,400.00	\$840.00	\$40,320.00		
34	GEOPHYSICAL BOREHOLE LOG	7	\$4,000.00	EA	\$28,000.00	\$11,988.00	\$83,916.00	\$11,880.00	\$83,160.00	\$12,500.00	\$87,500.00		
35	CALIPER LOG	7	\$4,000.00	EA	\$28,000.00	\$9,435.00	\$66,045.00	\$9,350.00	\$65,450.00	\$10,000.00	\$70,000.00		
36	VIDEO SURVEY	11	\$4,000.00	EA	\$44,000.00	\$3,219.00	\$35,409.00	\$3,190.00	\$35,090.00	\$3,500.00	\$38,500.00		
37	DRILL PILOT HOLE	2711	\$220.00	VF	\$596,420.00	\$578.00	\$1,566,958.00	\$660.00	\$1,789,260.00	\$700.00	\$1,897,700.00		
38	DRILL 14" DIAM HOLE	159	\$250.00	VF	\$39,750.00	\$368.00	\$58,512.00	\$364.00	\$57,876.00	\$400.00	\$63,600.00		
39	DRILL 20" DIAM HOLE	727	\$340.00	VF	\$247,180.00	\$278.00	\$202,106.00	\$275.00	\$199,925.00	\$300.00	\$218,100.00		
40	DRILL 24" DIAM HOLE	365	\$370.00	VF	\$135,050.00	\$351.00	\$128,115.00	\$347.00	\$126,655.00	\$375.00	\$136,875.00		
41	DRILL 30" DIAM HOLE	1335	\$390.00	VF	\$520,650.00	\$284.00	\$379,140.00	\$281.00	\$375,135.00	\$300.00	\$400,500.00		
42	DRILL 42" DIAM HOLE	125	\$670.00	VF	\$83,750.00	\$425.00	\$53,125.00	\$421.00	\$52,625.00	\$450.00	\$56,250.00		
43	GRAVEL PACK 14" DIAM HOLE	100	\$150.00	VF	\$15,000.00	\$67.00	\$6,700.00	\$67.00	\$6,700.00	\$75.00	\$7,500.00		
44	GRAVEL PACK 20" DIAM HOLE	200	\$200.00	VF	\$40,000.00	\$106.00	\$21,200.00	\$105.00	\$21,000.00	\$125.00	\$25,000.00		
45	GRAVEL PACK 24" DIAM HOLE	295	\$275.00	VF	\$81,125.00	\$148.00	\$43,660.00	\$146.00	\$43,070.00	\$155.00	\$45,725.00		
46	GRAVEL PACK 30" DIAM HOLE	78	\$375.00	VF	\$29,250.00	\$208.00	\$16,224.00	\$207.00	\$16,146.00	\$225.00	\$17,550.00		
47	GROUT 14" DIAM HOLE	120	\$40.00	VF	\$4,800.00	\$25.00	\$3,000.00	\$24.00	\$2,880.00	\$30.00	\$3,600.00		

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
48	GROUT 20" DIAM HOLE	454	\$75.00	VF	\$34,050.00	\$49.00	\$22,246.00	\$48.00	\$21,792.00	\$55.00	\$24,970.00		
49	GROUT 30" DIAM HOLE	1323	\$150.00	VF	\$198,450.00	\$93.00	\$123,039.00	\$91.00	\$120,393.00	\$100.00	\$132,300.00		
50	GROUT 42" DIAM HOLE	125	\$170.00	VF	\$21,250.00	\$293.00	\$36,625.00	\$290.00	\$36,250.00	\$310.00	\$38,750.00		
51	SAND FILTER PACK 20" DIAM HOLE	12	\$120.00	VF	\$1,440.00	\$69.00	\$828.00	\$68.00	\$816.00	\$75.00	\$900.00		
52	SAND FILTER PACK 30" DIAM HOLE	12	\$150.00	VF	\$1,800.00	\$135.00	\$1,620.00	\$34.00	\$408.00	\$150.00	\$1,800.00		
53	INJECTION WELL HEAD ASSEMBLY	5	\$42,000.00	EA	\$210,000.00	\$57,328.00	\$286,640.00	\$95,000.00	\$475,000.00	\$35,000.00	\$175,000.00		
54	REMOVE WATERLINE (4" THROUGH 6" DIAMETER)	1	\$10,000.00	LS	\$10,000.00	\$3,380.00	\$3,380.00	\$30.00	\$30.00	\$50,000.00	\$50,000.00		
55	4-INCH DIAMETER STAINLESS STEEL PIPE	117	\$400.00	LF	\$46,800.00	\$1,219.00	\$142,623.00	\$600.00	\$70,200.00	\$2,500.00	\$292,500.00		
56	6-INCH DIAMETER STAINLESS STEEL PIPE	12	\$750.00	LF	\$9,000.00	\$1,681.00	\$20,172.00	\$800.00	\$9,600.00	\$4,000.00	\$48,000.00		
57	12" DIAM BLANK STAINLESS STEEL CASING	1455	\$400.00	VF	\$582,000.00	\$401.00	\$583,455.00	\$400.00	\$582,000.00	\$425.00	\$618,375.00		
58	12" DIAM PERFORATED STAINLESS STEEL CASING	305	\$300.00	VF	\$91,500.00	\$181.00	\$55,205.00	\$180.00	\$54,900.00	\$200.00	\$61,000.00		
59	24" DIAMETER CONDUCTOR STEEL CASING	50	\$220.00	VF	\$11,000.00	\$401.00	\$20,050.00	\$400.00	\$20,000.00	\$425.00	\$21,250.00		
60	36" DIAMETER CONDUCTOR STEEL CASING	125	\$350.00	VF	\$43,750.00	\$676.00	\$84,500.00	\$675.00	\$84,375.00	\$725.00	\$90,625.00		
61	4" DIAM BLANK PVC CASING	1837	\$20.00	VF	\$36,740.00	\$24.00	\$44,088.00	\$23.00	\$42,251.00	\$25.00	\$45,925.00		
62	4" DIAM PERFORATED PVC CASING	240	\$25.00	VF	\$6,000.00	\$28.00	\$6,720.00	\$27.00	\$6,480.00	\$30.00	\$7,200.00		
63	4" DIAM PVC CONDUCTOR PIPE	50	\$20.00	VF	\$1,000.00	\$23.00	\$1,150.00	\$23.00	\$1,150.00	\$25.00	\$1,250.00		
64	3" DIAMETER TREMIE PIPE SCHEDULE 80 PVC	3300	\$12.00	VF	\$39,600.00	\$20.00	\$66,000.00	\$20.00	\$66,000.00	\$22.00	\$72,600.00		
65	WELL BOTTOM CAP (PVC)	6	\$75.00	EA	\$450.00	\$55.00	\$330.00	\$55.00	\$330.00	\$75.00	\$450.00		
66	WELL BOTTOM CAP (BULL NOSE)	5	\$1,100.00	EA	\$5,500.00	\$908.00	\$4,540.00	\$907.00	\$4,535.00	\$1,000.00	\$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
67	WELL DESTRUCTION OF EXISTING INJECTION WELLS	4	\$25,000.00	EA	\$100,000.00	\$26,959.00	\$107,836.00	\$25,459.00	\$101,836.00	\$30,000.00	\$120,000.00		
68	2.5' X 4' PRECAST OBSERVATION WELL VAULT	2	\$10,000.00	EA	\$20,000.00	\$20,000.00	\$40,000.00	\$35,000.00	\$70,000.00	\$10,000.00	\$20,000.00		
69	PRE-ENGINEERED INJECTION WELL ENCLOSURE	5	\$42,000.00	EA	\$210,000.00	\$85,860.00	\$429,300.00	\$60,000.00	\$300,000.00	\$60,000.00	\$300,000.00		
70	REMOVE EXISTING WELL ENCLOSURE	2	\$10,000.00	EA	\$20,000.00	\$4,420.00	\$8,840.00	\$10,000.00	\$20,000.00	\$25,000.00	\$50,000.00		
Unit Price Total					\$6,081,917.50	\$7,170,765.00	\$7,254,146.00	\$7,922,000.00					
(3) LSBE/DVBE/SE Preference Amount						\$150,000.00		\$0.00		\$0.00			
(4) LSBE/DVBE/SE Adjusted Amount						\$7,020,765.00		\$7,254,146.00		\$7,922,000.00			
Comments				APPARENT LOW BIDDER									