



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

Project Name: West Coast Basin Barrier Project Unit 13
Project ID: FCC0001322
Bids Opened: 10/13/2020
Office Engineer: Chandra McCloud 626-458-3165

Addenda: 2
Duration: 250 Day(s)

Engineer's Estimate						(1) Environmental Construction, Inc.		(2) MMC, Inc.					
(1) Preliminary Bid Amount						\$10,182,790.00		\$12,182,183.00					
(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)	13	\$500.00	MTH	\$6,500.00	\$500.00	\$6,500.00	\$500.00	\$6,500.00				
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	\$104,000.00	LS	\$104,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00				
5	IMPLEMENTATION OF BMPS	1	\$122,000.00	LS	\$122,000.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00				
6	RESTORATION OF EXISTING IMPROVEMENTS	1	\$21,800.00	LS	\$21,800.00	\$72,300.00	\$72,300.00	\$150,000.00	\$150,000.00				
7	SHORING OF OPEN EXCAVATIONS	1	\$85,000.00	LS	\$85,000.00	\$3,110.00	\$3,110.00	\$150,000.00	\$150,000.00				
8	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				
9	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	\$10,000.00	LS	\$10,000.00	\$5,000.00	\$5,000.00	\$50,000.00	\$50,000.00				
10	PREPARATION OF THE SITE-SPECIFIC ASBESTOS ABATEMENT PLAN	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00				

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	(STIPULATED UNIT PRICE OF \$5,000)												
11	IMPLEMENTATION OF THE SITE-SPECIFIC ASBESTOS ABATEMENT PLAN	1	\$10,000.00	LS	\$10,000.00	\$23,500.00	\$23,500.00	\$40,000.00	\$40,000.00				
12	OFFICE FACILITIES	13	\$10,200.00	MTH	\$132,600.00	\$2,000.00	\$26,000.00	\$3,500.00	\$45,500.00				
13	MOBILIZATION	1	\$1,405,606.00	LS	\$1,405,606.00	\$960,602.00	\$960,602.00	\$1,650,000.00	\$1,650,000.00				
14	CLEARING AND GRUBBING	1	\$29,700.00	LS	\$29,700.00	\$34,094.00	\$34,094.00	\$250,000.00	\$250,000.00				
15	ROOT PRUNE TREE (INCL ROOT CONTROL BARRIER)	3	\$1,200.00	EA	\$3,600.00	\$715.00	\$2,145.00	\$660.00	\$1,980.00				
16	TREE REMOVAL (13"-24" DIAMETER)	2	\$1,000.00	EA	\$2,000.00	\$3,135.00	\$6,270.00	\$3,120.00	\$6,240.00				
17	CROWN REDUCTION, TREE (13" - 24" DIAMETER)	13	\$830.00	EA	\$10,790.00	\$429.00	\$5,577.00	\$420.00	\$5,460.00				
18	CONCRETE REMOVAL (NON-REINFORCED)	22	\$480.00	CY	\$10,560.00	\$400.00	\$8,800.00	\$200.00	\$4,400.00				
19	UNCLASSIFIED EXCAVATION	1490	\$80.00	CY	\$119,200.00	\$45.00	\$67,050.00	\$100.00	\$149,000.00				
20	CRUSHED AGGREGATE BASE	590	\$88.00	CY	\$51,920.00	\$106.00	\$62,540.00	\$80.00	\$47,200.00				
21	CRUSHED MISCELLANEOUS BASE	66	\$213.00	CY	\$14,058.00	\$48.00	\$3,168.00	\$70.00	\$4,620.00				
22	COLD MILL AC PAVEMENT (> 1-1/2 - 3")	41120	\$0.50	SF	\$20,560.00	\$0.40	\$16,448.00	\$2.00	\$82,240.00				
23	AC PAVEMENT	27	\$260.00	TON	\$7,020.00	\$220.00	\$5,940.00	\$350.00	\$9,450.00				
24	AC PAVEMENT(PATCH BACK)	2	\$800.00	TON	\$1,600.00	\$300.00	\$600.00	\$1,000.00	\$2,000.00				
25	DOUBLE ADJUST MANHOLE	9	\$1,100.00	EA	\$9,900.00	\$500.00	\$4,500.00	\$3,500.00	\$31,500.00				
26	JUNCTION STRUCTURE PER STD PLAN 331	1	\$7,000.00	EA	\$7,000.00	\$4,500.00	\$4,500.00	\$30,000.00	\$30,000.00				
27	PCC CURB & GUTTER, TYPE A2-8	38	\$50.00	LF	\$1,900.00	\$35.00	\$1,330.00	\$200.00	\$7,600.00				
28	PCC DRIVEWAYS, 6" THICK	160	\$19.00	SF	\$3,040.00	\$10.00	\$1,600.00	\$40.00	\$6,400.00				
29	RESTORATION OF PERMANENT SURFACING	1	\$34,000.00	LS	\$34,000.00	\$130,900.00	\$130,900.00	\$250,000.00	\$250,000.00				
30	RELOCATE SIGN	2	\$200.00	EA	\$400.00	\$176.00	\$352.00	\$200.00	\$400.00				
31	REMOVE SIGN POST	3	\$150.00	EA	\$450.00	\$110.00	\$330.00	\$100.00	\$300.00				

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32	TRAFFIC CONTROL	1	\$171,000.00	LS	\$171,000.00	\$90,300.00	\$90,300.00	\$350,000.00	\$350,000.00				
33	FLASHING ARROW SIGN	1	\$10,000.00	EA	\$10,000.00	\$3,000.00	\$3,000.00	\$35,000.00	\$35,000.00				
34	CHANGEABLE MESSAGE SIGN	2	\$10,000.00	EA	\$20,000.00	\$11,000.00	\$22,000.00	\$40,000.00	\$80,000.00				
35	LANDSCAPING	1	\$38,100.00	LS	\$38,100.00	\$81,355.00	\$81,355.00	\$396,000.00	\$396,000.00				
36	IRRIGATION SYSTEM	1	\$111,400.00	LS	\$111,400.00	\$8,100.00	\$8,100.00	\$100,000.00	\$100,000.00				
37	12" DIAM BLANK STAINLESS STEEL CASING	1469	\$380.00	VF	\$558,220.00	\$357.00	\$524,433.00	\$535.00	\$785,915.00				
38	GRAVEL PACK 14" DIAM HOLE	155	\$40.00	VF	\$6,200.00	\$63.00	\$9,765.00	\$314.00	\$48,670.00				
39	GRAVEL PACK 24" DIAM HOLE	1595	\$100.00	VF	\$159,500.00	\$161.00	\$256,795.00	\$234.00	\$373,230.00				
40	GRAVEL PACK 30" DIAM HOLE	11	\$150.00	VF	\$1,650.00	\$576.00	\$6,336.00	\$174.00	\$1,914.00				
41	USE OF CONTRACTOR'S DRILL RIG	190	\$540.00	HR	\$102,600.00	\$170.00	\$32,300.00	\$826.00	\$156,940.00				
42	4" DIAM PVC CONDUCTOR PIPE	1143	\$15.00	VF	\$17,145.00	\$17.00	\$19,431.00	\$27.00	\$30,861.00				
43	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				
44	L.A. COUNTY PUBLIC HEALTH PERMIT AND INSPECTION FEES	8500	\$1.00	AL	\$8,500.00	\$1.00	\$8,500.00	\$1.00	\$8,500.00				
45	NPDES MONITORING AND REPORTING	4	\$3,750.00	MTH	\$15,000.00	\$4,520.00	\$18,080.00	\$5,000.00	\$20,000.00				
46	PREPARATION OF THE GROUNDWATER MANAGEMENT PLAN	1	\$15,000.00	LS	\$15,000.00	\$11,300.00	\$11,300.00	\$12,000.00	\$12,000.00				
47	IMPLEMENTATION OF THE GROUNDWATER MANAGEMENT PLAN	1	\$330,000.00	LS	\$330,000.00	\$540,931.00	\$540,931.00	\$250,000.00	\$250,000.00				
48	IMPLEMENTATION OF THE DIVERSION OF WATER PLAN	1	\$150,000.00	LS	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00				
49	NOISE CONTROL (ALLOWANCE OF 70,000)	70000	\$1.00	AL	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00				

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50	WELL DESTRUCTION OF EXISTING INJECTION WELLS	9	\$50,000.00	EA	\$450,000.00	\$22,600.00	\$203,400.00	\$22,027.00	\$198,243.00				
51	WELL DESTRUCTION OF ABANDONED TEST WELLS	8	\$27,400.00	EA	\$219,200.00	\$20,340.00	\$162,720.00	\$15,892.00	\$127,136.00				
52	ABANDON VAULT	3	\$3,000.00	EA	\$9,000.00	\$1,500.00	\$4,500.00	\$10,500.00	\$31,500.00				
53	DRILL PILOT HOLE	3502	\$100.00	VF	\$350,200.00	\$479.00	\$1,677,458.00	\$105.00	\$367,710.00				
54	DRILL 14" DIAMETER BOREHOLE	283	\$215.00	VF	\$60,845.00	\$185.00	\$52,355.00	\$121.00	\$34,243.00				
55	DRILL 24" DIAMETER BOREHOLE	1805	\$325.00	VF	\$586,625.00	\$316.00	\$570,380.00	\$144.00	\$259,920.00				
56	DRILL 30" DIAMETER BOREHOLE	1029	\$383.00	VF	\$394,107.00	\$320.00	\$329,280.00	\$162.00	\$166,698.00				
57	DRILL 42" DIAMETER BOREHOLE	385	\$473.00	VF	\$182,105.00	\$670.00	\$257,950.00	\$631.00	\$242,935.00				
58	18" DIAMETER PROTECTIVE STEEL CASING	35	\$158.00	VF	\$5,530.00	\$161.00	\$5,635.00	\$166.00	\$5,810.00				
59	36" DIAMETER PROTECTIVE STEEL CASING	385	\$393.00	VF	\$151,305.00	\$285.00	\$109,725.00	\$438.00	\$168,630.00				
60	GROUT 14" DIAMETER BOREHOLE	111	\$70.00	VF	\$7,770.00	\$35.00	\$3,885.00	\$52.00	\$5,772.00				
61	GROUT 24" DIAMETER BOREHOLE	35	\$175.00	VF	\$6,125.00	\$75.00	\$2,625.00	\$110.00	\$3,850.00				
62	GROUT 30" DIAMETER BOREHOLE	1006	\$215.00	VF	\$216,290.00	\$129.00	\$129,774.00	\$188.00	\$189,128.00				
63	GROUT 42" DIAMETER BOREHOLE	385	\$300.00	VF	\$115,500.00	\$200.00	\$77,000.00	\$134.00	\$51,590.00				
64	SAND FILTER PACK FOR 14" DIAMETER BOREHOLE	2	\$100.00	VF	\$200.00	\$31.00	\$62.00	\$100.00	\$200.00				
65	SAND FILTER PACK FOR 30" DIAMETER BOREHOLE	22	\$150.00	VF	\$3,300.00	\$111.00	\$2,442.00	\$174.00	\$3,828.00				
66	PRECAST OBSERVATION WELL VAULT	1	\$4,950.00	EA	\$4,950.00	\$7,200.00	\$7,200.00	\$20,000.00	\$20,000.00				
67	PRECAST INJECTION WELL VAULT	11	\$4,950.00	EA	\$54,450.00	\$36,000.00	\$396,000.00	\$30,000.00	\$330,000.00				

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68	INJECTION WELL HEAD ASSEMBLY	11	\$26,400.00	EA	\$290,400.00	\$16,350.00	\$179,850.00	\$30,000.00	\$330,000.00				
69	WELL BOTTOM CAP (PVC)	1	\$235.00	EA	\$235.00	\$45.00	\$45.00	\$100.00	\$100.00				
70	WELL BOTTOM CAP (BULL NOSE)	11	\$945.00	EA	\$10,395.00	\$904.00	\$9,944.00	\$1,290.00	\$14,190.00				
71	12" DIAMETER STAINLESS STEEL SCREEN CASING	1495	\$365.00	VF	\$545,675.00	\$184.00	\$275,080.00	\$264.00	\$394,680.00				
72	4" DIAMETER SCHEDULE 80 BLANK PVC CASING	153	\$15.00	VF	\$2,295.00	\$14.00	\$2,142.00	\$25.00	\$3,825.00				
73	4" DIAMETER SCHEDULE 80 PVC PERFORATED PIPE CASING	145	\$15.00	VF	\$2,175.00	\$15.00	\$2,175.00	\$31.00	\$4,495.00				
74	3" DIAMETER TREMIE PIPE SCHEDULE 80 PVC	2846	\$12.00	VF	\$34,152.00	\$9.00	\$25,614.00	\$20.00	\$56,920.00				
75	1" DIAMETER SCHEDULE 80 PVC TUBE	2075	\$8.00	VF	\$16,600.00	\$4.00	\$8,300.00	\$10.00	\$20,750.00				
76	4-INCH DIAMETER STAINLESS STEEL PIPE	142	\$150.00	LF	\$21,300.00	\$360.00	\$51,120.00	\$700.00	\$99,400.00				
77	6-INCH DIAMETER STAINLESS STEEL PIPE	341	\$255.00	LF	\$86,955.00	\$446.00	\$152,086.00	\$800.00	\$272,800.00				
78	PRIMARY WELL DEVELOPMENT WITH SWABBING AND AIRLIFTING	550	\$750.00	HR	\$412,500.00	\$542.00	\$298,100.00	\$730.00	\$401,500.00				
79	SECONDARY WELL DEVELOPMENT WITH HIGH VELOCITY WATER JETTING AND PUMPING	800	\$600.00	HR	\$480,000.00	\$542.00	\$433,600.00	\$748.00	\$598,400.00				
80	ELECTRICAL WORK	1	\$340,220.00	LS	\$340,220.00	\$751,723.00	\$751,723.00	\$1,100,000.00	\$1,100,000.00				
81	FIELD INSTRUMENTS	1	\$222,200.00	LS	\$222,200.00	\$241,320.00	\$241,320.00	\$280,000.00	\$280,000.00				
82	SYSTEM INTEGRATION	1	\$312,200.00	LS	\$312,200.00	\$152,215.00	\$152,215.00	\$170,000.00	\$170,000.00				
83	12" STEEL PIPE SCH 30, CML & CMC	27	\$353.00	LF	\$9,531.00	\$800.00	\$21,600.00	\$800.00	\$21,600.00				
84	14" STEEL PIPE SCH 30, CML & CMC	69	\$435.00	LF	\$30,015.00	\$391.00	\$26,979.00	\$800.00	\$55,200.00				

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85	12" FLAP GATE	1	\$4,042.00	EA	\$4,042.00	\$4,800.00	\$4,800.00	\$10,000.00	\$10,000.00				
86	REMOVE/ABANDON PIPELINE (12" THROUGH 24")	5	\$200.00	LF	\$1,000.00	\$700.00	\$3,500.00	\$500.00	\$2,500.00				
87	PCC EDGING	1474	\$11.00	LF	\$16,214.00	\$54.00	\$79,596.00	\$15.00	\$22,110.00				
88	PERMEABLE PAVERS	10650	\$15.00	SF	\$159,750.00	\$15.00	\$159,750.00	\$10.00	\$106,500.00				
89	PLAYGROUND CHIP MATERIAL	102	\$140.00	CY	\$14,280.00	\$430.00	\$43,860.00	\$200.00	\$20,400.00				
90	REMOVABLE, LOCKABLE BOLLARDS	21	\$1,200.00	EA	\$25,200.00	\$1,500.00	\$31,500.00	\$800.00	\$16,800.00				
91	INSTALL SIGN	13	\$200.00	EA	\$2,600.00	\$286.00	\$3,718.00	\$3,000.00	\$39,000.00				
92	INTERPRETIVE KIOSK	1	\$21,700.00	EA	\$21,700.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00				
93	TREE RELOCATION	3	\$700.00	EA	\$2,100.00	\$1,000.00	\$3,000.00	\$20,000.00	\$60,000.00				
94	AGRONOMIC SOIL REPORTS	12	\$600.00	EA	\$7,200.00	\$500.00	\$6,000.00	\$2,000.00	\$24,000.00				
95	90 DAY LANDSCAPE PLANT ESTABLISHMENT PERIOD	1	\$7,426.00	LS	\$7,426.00	\$2,000.00	\$2,000.00	\$22,000.00	\$22,000.00				
Unit Price Total					\$9,928,381.00	\$10,182,790.00		\$12,182,183.00					
(3) LSBE/DVBE/SE Preference Amount						\$150,000.00		\$0.00					
(4) LSBE/DVBE/SE Adjusted Amount						\$10,032,790.00		\$12,182,183.00					
Comments					APPARENT LOW BIDDER								