



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

Project Name: Avenue J-12 and 50th Street West Site Improvements Well 4-91
Project ID: WWD4004057
Bids Opened: 11/5/2024
Project Manager: Abid Chowdhry 626-975-3752

Addenda: 3
Duration: 200 Day(s)

Engineer's Estimate						(1) Environmental Construction, Inc.		(2) Canyon Springs Enterprises		(3) MMC, Inc.		(4) GMZ Engineering, Inc.	
(1) Preliminary Bid Amount						\$4,587,457.00		\$4,966,149.00		\$5,178,116.00		\$5,377,930.00	
(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)	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	\$10,000.00	LS	\$10,000.00	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00
5	PREPARATION OF THE NOISE MITIGATION PLAN (STIPULATED LS UNIT PRICE \$10,000)	1	\$10,000.00	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
6	LANCASTER CITY PERMITS (ALLOWANCE OF \$25,000)	25000	\$1.00	AL	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
7	WELL DRILLING PERMITS (ALLOWANCE OF \$25,000)	25000	\$1.00	AL	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
8	IMPLEMENTATION OF THE NOISE MITIGATION PLAN	1	\$10,000.00	LS	\$10,000.00	\$16,500.00	\$16,500.00	\$2,000.00	\$2,000.00	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00
9	TEMPORARY SOUND WALLS	1	\$82,600.00	LS	\$82,600.00	\$93,500.00	\$93,500.00	\$105,000.00	\$105,000.00	\$100,000.00	\$100,000.00	\$300,000.00	\$300,000.00
10	IMPLEMENTATION OF BMPS	1	\$15,000.00	LS	\$15,000.00	\$35,000.00	\$35,000.00	\$16,000.00	\$16,000.00	\$40,000.00	\$40,000.00	\$35,000.00	\$35,000.00
11	SHORING OF OPEN EXCAVATIONS	1	\$12,000.00	LS	\$12,000.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00

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12	PREPARATION OF THE SITE-SPECIFIC ASBESTOS ABATEMENT PLAN (STIPULATED UNIT PRICE OF \$5000)	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
13	IMPLEMENTATION OF THE SITE-SPECIFIC ASBESTOS ABATEMENT PLAN	1	\$10,000.00	LS	\$10,000.00	\$8,965.00	\$8,965.00	\$6,500.00	\$6,500.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
14	REMOVAL AND DISPOSAL OF NON-HAZARDOUS ASBESTOS WASTE	1	\$5,000.00	LS	\$5,000.00	\$19,860.00	\$19,860.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00
15	OFFICE FACILITIES	10	\$5,000.00	MTH	\$50,000.00	\$3,000.00	\$30,000.00	\$10,000.00	\$100,000.00	\$2,500.00	\$25,000.00	\$5,000.00	\$50,000.00
16	MOBILIZATION	1	\$200,000.00	LS	\$200,000.00	\$624,020.00	\$624,020.00	\$200,000.00	\$200,000.00	\$500,000.00	\$500,000.00	\$250,000.00	\$250,000.00
17	BARRICADE POSTS, STD PLAN W-14	4	\$1,150.00	EA	\$4,600.00	\$1,250.00	\$5,000.00	\$3,200.00	\$12,800.00	\$2,000.00	\$8,000.00	\$1,000.00	\$4,000.00
18	VIDEO CAMERA SURVEY	1	\$7,000.00	EA	\$7,000.00	\$2,750.00	\$2,750.00	\$3,200.00	\$3,200.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
19	PREPARATION OF WELL DEVELOPMENT AND TESTING DISCHARGE PLAN (STIPULATED UNIT PRICE OF \$ 12,000)	1	\$12,000.00	LS	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
20	IMPLEMENTATION OF WELL DEVELOPMENT AND TESTING DISCHARGE PLAN	1	\$65,000.00	LS	\$65,000.00	\$82,500.00	\$82,500.00	\$90,000.00	\$90,000.00	\$90,000.00	\$90,000.00	\$90,000.00	\$90,000.00
21	REAM BOREHOLE	500	\$65.00	LF	\$32,500.00	\$110.00	\$55,000.00	\$125.00	\$62,500.00	\$120.00	\$60,000.00	\$120.00	\$60,000.00
22	GRAVEL CHUTE	107	\$70.00	LF	\$7,490.00	\$172.00	\$18,404.00	\$197.00	\$21,079.00	\$200.00	\$21,400.00	\$190.00	\$20,330.00
23	CONDUCTOR BOREHOLE	100	\$225.00	LF	\$22,500.00	\$165.00	\$16,500.00	\$188.00	\$18,800.00	\$200.00	\$20,000.00	\$180.00	\$18,000.00
24	CONDUCTOR CASING	103	\$750.00	LF	\$77,250.00	\$550.00	\$56,650.00	\$625.00	\$64,375.00	\$600.00	\$61,800.00	\$600.00	\$61,800.00
25	PILOT BOREHOLE	500	\$65.00	LF	\$32,500.00	\$110.00	\$55,000.00	\$125.00	\$62,500.00	\$120.00	\$60,000.00	\$120.00	\$60,000.00
26	GEOPHYSICAL BOREHOLE LOGS	1	\$8,000.00	EA	\$8,000.00	\$6,050.00	\$6,050.00	\$6,800.00	\$6,800.00	\$7,000.00	\$7,000.00	\$6,600.00	\$6,600.00
27	WELL CASING	350	\$600.00	LF	\$210,000.00	\$717.00	\$250,950.00	\$815.00	\$285,250.00	\$752.00	\$263,200.00	\$800.00	\$280,000.00
28	LOUVERED WELL SCREENS	150	\$850.00	LF	\$127,500.00	\$935.00	\$140,250.00	\$1,000.00	\$150,000.00	\$1,000.00	\$150,000.00	\$1,000.00	\$150,000.00
29	AIR VENT TUBE	20	\$30.00	LF	\$600.00	\$55.00	\$1,100.00	\$63.00	\$1,260.00	\$100.00	\$2,000.00	\$60.00	\$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
30	SOUNDING TUBE	704	\$30.00	LF	\$21,120.00	\$39.00	\$27,456.00	\$45.00	\$31,680.00	\$44.00	\$30,976.00	\$50.00	\$35,200.00
31	CEMENT GROUT SEAL	100	\$85.00	LF	\$8,500.00	\$165.00	\$16,500.00	\$187.00	\$18,700.00	\$180.00	\$18,000.00	\$180.00	\$18,000.00
32	6" CRUSHED ROCK	3	\$300.00	CY	\$900.00	\$750.00	\$2,250.00	\$1,650.00	\$4,950.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00
33	ABANDON PILOT BOREHOLE	1	\$7,000.00	EA	\$7,000.00	\$16,500.00	\$16,500.00	\$19,000.00	\$19,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
34	SEEPAGE PIT	1	\$5,000.00	LS	\$5,000.00	\$5,900.00	\$5,900.00	\$11,500.00	\$11,500.00	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00
35	GRAVEL PACK	400	\$75.00	LF	\$30,000.00	\$110.00	\$44,000.00	\$125.00	\$50,000.00	\$120.00	\$48,000.00	\$120.00	\$48,000.00
36	AQUIFER STEP-DRAWDOWN TEST (SHORT DURATION)	1	\$4,200.00	EA	\$4,200.00	\$7,920.00	\$7,920.00	\$9,000.00	\$9,000.00	\$8,600.00	\$8,600.00	\$8,500.00	\$8,500.00
37	ISOLATED AQUIFER ZONE TESTING	1	\$20,000.00	EA	\$20,000.00	\$66,000.00	\$66,000.00	\$75,000.00	\$75,000.00	\$72,000.00	\$72,000.00	\$72,000.00	\$72,000.00
38	ANALYSIS OF GROUNDWATER SAMPLES	3	\$3,000.00	EA	\$9,000.00	\$8,250.00	\$24,750.00	\$9,500.00	\$28,500.00	\$9,000.00	\$27,000.00	\$9,000.00	\$27,000.00
39	CONCRETE SPLASH PAD	1	\$2,800.00	LS	\$2,800.00	\$1,500.00	\$1,500.00	\$16,500.00	\$16,500.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
40	REINFORCED CONCRETE WINGWALL AND HEADWALL	1	\$9,000.00	LS	\$9,000.00	\$21,000.00	\$21,000.00	\$33,500.00	\$33,500.00	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00
41	REMOVE AND DISPOSE EXISTING FENCING	1	\$8,100.00	LS	\$8,100.00	\$2,980.00	\$2,980.00	\$12,500.00	\$12,500.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
42	REMOVE AND REPLACE PORTION OF FENCE 4-27 AND APPURTENANCES	1	\$5,600.00	LS	\$5,600.00	\$2,250.00	\$2,250.00	\$9,000.00	\$9,000.00	\$35,000.00	\$35,000.00	\$90,000.00	\$90,000.00
43	MASONRY BLOCK WALL	804	\$220.00	LF	\$176,880.00	\$303.00	\$243,612.00	\$326.00	\$262,104.00	\$360.00	\$289,440.00	\$800.00	\$643,200.00
44	REMOVE AND DISPOSE EXISTING BLOCK WALL	1250	\$6.00	SF	\$7,500.00	\$17.00	\$21,250.00	\$18.00	\$22,500.00	\$30.00	\$37,500.00	\$50.00	\$62,500.00
45	12" HDPE PIPE	15	\$250.00	LF	\$3,750.00	\$85.00	\$1,275.00	\$1,100.00	\$16,500.00	\$1,000.00	\$15,000.00	\$700.00	\$10,500.00
46	INITIAL DEVELOPMENT BY SWABBING AND AIRLIFTING	1	\$40,000.00	LS	\$40,000.00	\$33,000.00	\$33,000.00	\$37,500.00	\$37,500.00	\$36,000.00	\$36,000.00	\$36,000.00	\$36,000.00
47	PLUMBNESS ALIGNMENT AND SURVEY	1	\$3,700.00	EA	\$3,700.00	\$8,250.00	\$8,250.00	\$9,500.00	\$9,500.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00
48	CALIPER LOGS	1	\$2,500.00	EA	\$2,500.00	\$5,390.00	\$5,390.00	\$7,000.00	\$7,000.00	\$5,900.00	\$5,900.00	\$5,880.00	\$5,880.00
49	SPINNER (FLOW METER) SURVEY	1	\$6,800.00	EA	\$6,800.00	\$9,790.00	\$9,790.00	\$12,000.00	\$12,000.00	\$10,500.00	\$10,500.00	\$10,680.00	\$10,680.00
50	DEVELOPMENT BY PUMPING	1	\$15,000.00	LS	\$15,000.00	\$50,600.00	\$50,600.00	\$58,000.00	\$58,000.00	\$56,000.00	\$56,000.00	\$55,200.00	\$55,200.00

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
51	CONSTANT DISCHARGE AQUIFER TEST	1	\$8,500.00	EA	\$8,500.00	\$27,720.00	\$27,720.00	\$32,000.00	\$32,000.00	\$30,000.00	\$30,000.00	\$30,240.00	\$30,240.00
52	CONTINUOUS RATE AQUIFER PUMP TEST - RECOVERY	1	\$5,000.00	EA	\$5,000.00	\$4,950.00	\$4,950.00	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00	\$5,400.00	\$5,400.00
53	WELL SLAB AND PEDESTAL PER STD PLAN W-20	1	\$15,000.00	LS	\$15,000.00	\$36,000.00	\$36,000.00	\$14,000.00	\$14,000.00	\$40,000.00	\$40,000.00	\$9,000.00	\$9,000.00
54	DISINFECTION OF WELL	1	\$4,500.00	LS	\$4,500.00	\$2,750.00	\$2,750.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
55	UNCLASSIFIED EXCAVATION (WELL 4-91 PAD)	45	\$85.00	CY	\$3,825.00	\$255.00	\$11,475.00	\$520.00	\$23,400.00	\$400.00	\$18,000.00	\$200.00	\$9,000.00
56	UNCLASSIFIED EXCAVATION (RETENTION BASIN)	226	\$85.00	CY	\$19,210.00	\$110.00	\$24,860.00	\$340.00	\$76,840.00	\$400.00	\$90,400.00	\$200.00	\$45,200.00
57	8" GATE VALVE, FLG'D, 200 PSI WWP, CL 125	1	\$3,750.00	EA	\$3,750.00	\$6,740.00	\$6,740.00	\$7,000.00	\$7,000.00	\$6,500.00	\$6,500.00	\$35,000.00	\$35,000.00
58	8" FLG'D GATE VALVE, CL 125, 200 PSI, WWP, NRS, WITH VALVE BOX PER LACWD STD PLAN W-15	6	\$4,250.00	EA	\$25,500.00	\$7,720.00	\$46,320.00	\$10,000.00	\$60,000.00	\$9,000.00	\$54,000.00	\$35,000.00	\$210,000.00
59	2" DEEP WELL AIR RELEASE/VACUUM VALVE	1	\$8,000.00	EA	\$8,000.00	\$10,242.00	\$10,242.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00
60	8" FLOW METER	1	\$6,000.00	EA	\$6,000.00	\$11,346.00	\$11,346.00	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00
61	8" WATERMAIN, D.I.	1016	\$350.00	LF	\$355,600.00	\$216.00	\$219,456.00	\$242.00	\$245,872.00	\$400.00	\$406,400.00	\$200.00	\$203,200.00
62	8" CML & C STL PIPE, 0.25" WALL THICKNESS, WELDED	12	\$525.00	LF	\$6,300.00	\$2,950.00	\$35,400.00	\$1,200.00	\$14,400.00	\$2,000.00	\$24,000.00	\$4,000.00	\$48,000.00
63	8" CML STL PIPE, 0.25" WALL THICKNESS (WELL 4-91)	25	\$525.00	LF	\$13,125.00	\$4,025.00	\$100,625.00	\$711.00	\$17,775.00	\$2,000.00	\$50,000.00	\$4,000.00	\$100,000.00
64	PIPE SUPPORT PER LACWD STD PLAN W-17	6	\$1,500.00	EA	\$9,000.00	\$715.00	\$4,290.00	\$3,800.00	\$22,800.00	\$3,000.00	\$18,000.00	\$3,500.00	\$21,000.00
65	8" CHECK VALVE, FLG'D CL 125	1	\$5,000.00	EA	\$5,000.00	\$34,290.00	\$34,290.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00

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66	TEMPORARY WELL PUMPING AND DISCHARGE EQUIPMENT	1	\$65,000.00	LS	\$65,000.00	\$98,900.00	\$98,900.00	\$175,000.00	\$175,000.00	\$55,000.00	\$55,000.00	\$54,000.00	\$54,000.00
67	CONCRETE CATCH BASIN PER SPPWC STD PLAN 305-3 & MISC. CONCRETE	1	\$10,500.00	LS	\$10,500.00	\$10,600.00	\$10,600.00	\$26,000.00	\$26,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
68	ORNAMENTAL STEEL FENCE	68	\$625.00	LF	\$42,500.00	\$605.00	\$41,140.00	\$1,200.00	\$81,600.00	\$500.00	\$34,000.00	\$1,000.00	\$68,000.00
69	INITIAL VIDEO INSPECTION	1	\$4,000.00	LS	\$4,000.00	\$1,500.00	\$1,500.00	\$19,000.00	\$19,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
70	VIDEO INSPECTION	1	\$7,000.00	LS	\$7,000.00	\$3,500.00	\$3,500.00	\$19,000.00	\$19,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
71	STRUCTURE CONCRETE	121	\$930.00	CY	\$112,530.00	\$1,200.00	\$145,200.00	\$1,100.00	\$133,100.00	\$1,500.00	\$181,500.00	\$3,500.00	\$423,500.00
72	GRAVEL PAVEMENT	14200	\$5.00	SF	\$71,000.00	\$2.50	\$35,500.00	\$5.00	\$71,000.00	\$6.00	\$85,200.00	\$10.00	\$142,000.00
73	ELECTRICAL WORK	1	\$1,359,976.00	LS	\$1,359,976.00	\$1,049,721.00	\$1,049,721.00	\$1,236,000.00	\$1,236,000.00	\$1,200,000.00	\$1,200,000.00	\$600,000.00	\$600,000.00
74	CONCRETE CURB PER SPPWC STD PLAN 120-2, A3-6	184	\$80.00	LF	\$14,720.00	\$50.00	\$9,200.00	\$146.00	\$26,864.00	\$200.00	\$36,800.00	\$100.00	\$18,400.00
75	WELL PUMP AND MOTOR	1	\$85,000.00	LS	\$85,000.00	\$211,200.00	\$211,200.00	\$240,000.00	\$240,000.00	\$235,000.00	\$235,000.00	\$230,400.00	\$230,400.00
76	TEMPORARY POWER (WELL 4-91)	6	\$10,000.00	MTH	\$60,000.00	\$21,560.00	\$129,360.00	\$35,000.00	\$210,000.00	\$7,000.00	\$42,000.00	\$5,000.00	\$30,000.00
77	COMMUNITY RELATIONS (ALLOWANCE OF \$50,000)	50000	\$1.00	AL	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
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Project ID: WWD4004057
Bids Opened: 11/5/2024
Project Manager: Abid Chowdhry 626-975-3752

Addenda: 3
Duration: 200 Day(s)

Engineer's Estimate (5) WildHeron Drilling

(1) Preliminary Bid Amount						\$7,469,037.00					
(2) Unit Price Detail											
Item	Description	Qty	Unit Price	Unit	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	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MONTH)	9	\$500.00	MTH	\$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				
4	IMPLEMENTATION OF THE LTWHP	1	\$10,000.00	LS	\$10,000.00	\$250,000.00	\$250,000.00				
5	PREPARATION OF THE NOISE MITIGATION PLAN (STIPULATED LS UNIT PRICE \$10,000)	1	\$10,000.00	LS	\$10,000.00	\$10,000.00	\$10,000.00				
6	LANCASTER CITY PERMITS (ALLOWANCE OF \$25,000)	25000	\$1.00	AL	\$25,000.00	\$1.00	\$25,000.00				
7	WELL DRILLING PERMITS (ALLOWANCE OF \$25,000)	25000	\$1.00	AL	\$25,000.00	\$1.00	\$25,000.00				
8	IMPLEMENTATION OF THE NOISE MITIGATION PLAN	1	\$10,000.00	LS	\$10,000.00	\$100,000.00	\$100,000.00				
9	TEMPORARY SOUND WALLS	1	\$82,600.00	LS	\$82,600.00	\$250,000.00	\$250,000.00				
10	IMPLEMENTATION OF BMPS	1	\$15,000.00	LS	\$15,000.00	\$101,000.00	\$101,000.00				
11	SHORING OF OPEN EXCAVATIONS	1	\$12,000.00	LS	\$12,000.00	\$69,850.00	\$69,850.00				

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Addenda: 3
Duration: 200 Day(s)

Engineer's Estimate						(5) WildHeron Drilling							
(1) Preliminary Bid Amount						\$7,469,037.00							
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
12	PREPARATION OF THE SITE-SPECIFIC ASBESTOS ABATEMENT PLAN (STIPULATED UNIT PRICE OF \$5000)	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00						
13	IMPLEMENTATION OF THE SITE-SPECIFIC ASBESTOS ABATEMENT PLAN	1	\$10,000.00	LS	\$10,000.00	\$50,000.00	\$50,000.00						
14	REMOVAL AND DISPOSAL OF NON-HAZARDOUS ASBESTOS WASTE	1	\$5,000.00	LS	\$5,000.00	\$250,000.00	\$250,000.00						
15	OFFICE FACILITIES	10	\$5,000.00	MTH	\$50,000.00	\$1,000.00	\$10,000.00						
16	MOBILIZATION	1	\$200,000.00	LS	\$200,000.00	\$509,937.00	\$509,937.00						
17	BARRICADE POSTS, STD PLAN W-14	4	\$1,150.00	EA	\$4,600.00	\$6,500.00	\$26,000.00						
18	VIDEO CAMERA SURVEY	1	\$7,000.00	EA	\$7,000.00	\$15,000.00	\$15,000.00						
19	PREPARATION OF WELL DEVELOPMENT AND TESTING DISCHARGE PLAN (STIPULATED UNIT PRICE OF \$ 12,000)	1	\$12,000.00	LS	\$12,000.00	\$12,000.00	\$12,000.00						
20	IMPLEMENTATION OF WELL DEVELOPMENT AND TESTING DISCHARGE PLAN	1	\$65,000.00	LS	\$65,000.00	\$150,000.00	\$150,000.00						
21	REAM BOREHOLE	500	\$65.00	LF	\$32,500.00	\$650.00	\$325,000.00						
22	GRAVEL CHUTE	107	\$70.00	LF	\$7,490.00	\$100.00	\$10,700.00						
23	CONDUCTOR BOREHOLE	100	\$225.00	LF	\$22,500.00	\$650.00	\$65,000.00						
24	CONDUCTOR CASING	103	\$750.00	LF	\$77,250.00	\$500.00	\$51,500.00						
25	PILOT BOREHOLE	500	\$65.00	LF	\$32,500.00	\$650.00	\$325,000.00						
26	GEOPHYSICAL BOREHOLE LOGS	1	\$8,000.00	EA	\$8,000.00	\$10,000.00	\$10,000.00						
27	WELL CASING	350	\$600.00	LF	\$210,000.00	\$500.00	\$175,000.00						
28	LOUVERED WELL SCREENS	150	\$850.00	LF	\$127,500.00	\$800.00	\$120,000.00						
29	AIR VENT TUBE	20	\$30.00	LF	\$600.00	\$500.00	\$10,000.00						
30	SOUNDING TUBE	704	\$30.00	LF	\$21,120.00	\$100.00	\$70,400.00						

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Addenda: 3
Duration: 200 Day(s)

Engineer's Estimate (5) WildHeron Drilling

(1) Preliminary Bid Amount	\$7,469,037.00
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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
31	CEMENT GROUT SEAL	100	\$85.00	LF	\$8,500.00	\$500.00	\$50,000.00						
32	6" CRUSHED ROCK	3	\$300.00	CY	\$900.00	\$4,400.00	\$13,200.00						
33	ABANDON PILOT BOREHOLE	1	\$7,000.00	EA	\$7,000.00	\$25,000.00	\$25,000.00						
34	SEEPAGE PIT	1	\$5,000.00	LS	\$5,000.00	\$23,650.00	\$23,650.00						
35	GRAVEL PACK	400	\$75.00	LF	\$30,000.00	\$100.00	\$40,000.00						
36	AQUIFER STEP-DRAWDOWN TEST (SHORT DURATION)	1	\$4,200.00	EA	\$4,200.00	\$65,000.00	\$65,000.00						
37	ISOLATED AQUIFER ZONE TESTING	1	\$20,000.00	EA	\$20,000.00	\$50,000.00	\$50,000.00						
38	ANALYSIS OF GROUNDWATER SAMPLES	3	\$3,000.00	EA	\$9,000.00	\$15,000.00	\$45,000.00						
39	CONCRETE SPLASH PAD	1	\$2,800.00	LS	\$2,800.00	\$130,900.00	\$130,900.00						
40	REINFORCED CONCRETE WINGWALL AND HEADWALL	1	\$9,000.00	LS	\$9,000.00	\$69,575.00	\$69,575.00						
41	REMOVE AND DISPOSE EXISTING FENCING	1	\$8,100.00	LS	\$8,100.00	\$15,400.00	\$15,400.00						
42	REMOVE AND REPLACE PORTION OF FENCE 4-27 AND APPURTENANCES	1	\$5,600.00	LS	\$5,600.00	\$18,150.00	\$18,150.00						
43	MASONRY BLOCK WALL	804	\$220.00	LF	\$176,880.00	\$850.00	\$683,400.00						
44	REMOVE AND DISPOSE EXISTING BLOCK WALL	1250	\$6.00	SF	\$7,500.00	\$69.00	\$86,250.00						
45	12" HDPE PIPE	15	\$250.00	LF	\$3,750.00	\$700.00	\$10,500.00						
46	INITIAL DEVELOPMENT BY SWABBING AND AIRLIFTING	1	\$40,000.00	LS	\$40,000.00	\$25,000.00	\$25,000.00						
47	PLUMBNESS ALIGNMENT AND SURVEY	1	\$3,700.00	EA	\$3,700.00	\$8,500.00	\$8,500.00						
48	CALIPER LOGS	1	\$2,500.00	EA	\$2,500.00	\$8,500.00	\$8,500.00						
49	SPINNER (FLOW METER) SURVEY	1	\$6,800.00	EA	\$6,800.00	\$8,500.00	\$8,500.00						
50	DEVELOPMENT BY PUMPING	1	\$15,000.00	LS	\$15,000.00	\$25,000.00	\$25,000.00						
51	CONSTANT DISCHARGE AQUIFER TEST	1	\$8,500.00	EA	\$8,500.00	\$50,000.00	\$50,000.00						
52	CONTINUOUS RATE AQUIFER PUMP TEST - RECOVERY	1	\$5,000.00	EA	\$5,000.00	\$50,000.00	\$50,000.00						

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Duration: 200 Day(s)

Engineer's Estimate						(5) WildHeron Drilling							
(1) Preliminary Bid Amount						\$7,469,037.00							
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
53	WELL SLAB AND PEDESTAL PER STD PLAN W-20	1	\$15,000.00	LS	\$15,000.00	\$27,115.00	\$27,115.00						
54	DISINFECTION OF WELL	1	\$4,500.00	LS	\$4,500.00	\$25,000.00	\$25,000.00						
55	UNCLASSIFIED EXCAVATION (WELL 4-91 PAD)	45	\$85.00	CY	\$3,825.00	\$1,500.00	\$67,500.00						
56	UNCLASSIFIED EXCAVATION (RETENTION BASIN)	226	\$85.00	CY	\$19,210.00	\$1,000.00	\$226,000.00						
57	8" GATE VALVE, FLG'D, 200 PSI WWP, CL 125	1	\$3,750.00	EA	\$3,750.00	\$10,000.00	\$10,000.00						
58	8" FLG'D GATE VALVE, CL 125, 200 PSI, WWP, NRS, WITH VALVE BOX PER LACWD STD PLAN W-15	6	\$4,250.00	EA	\$25,500.00	\$10,000.00	\$60,000.00						
59	2" DEEP WELL AIR RELEASE/ VACUUM VALVE	1	\$8,000.00	EA	\$8,000.00	\$9,500.00	\$9,500.00						
60	8" FLOW METER	1	\$6,000.00	EA	\$6,000.00	\$5,000.00	\$5,000.00						
61	8" WATERMAIN, D.I.	1016	\$350.00	LF	\$355,600.00	\$100.00	\$101,600.00						
62	8" CML & C STL PIPE, 0.25" WALL THICKNESS, WELDED	12	\$525.00	LF	\$6,300.00	\$500.00	\$6,000.00						
63	8" CML STL PIPE, 0.25" WALL THICKNESS (WELL 4-91)	25	\$525.00	LF	\$13,125.00	\$500.00	\$12,500.00						
64	PIPE SUPPORT PER LACWD STD PLAN W-17	6	\$1,500.00	EA	\$9,000.00	\$2,500.00	\$15,000.00						
65	8" CHECK VALVE, FLG'D CL 125	1	\$5,000.00	EA	\$5,000.00	\$5,000.00	\$5,000.00						
66	TEMPORARY WELL PUMPING AND DISCHARGE EQUIPMENT	1	\$65,000.00	LS	\$65,000.00	\$85,000.00	\$85,000.00						
67	CONCRETE CATCH BASIN PER SPPWC STD PLAN 305-3 & MISC. CONCRETE	1	\$10,500.00	LS	\$10,500.00	\$227,150.00	\$227,150.00						
68	ORNAMENTAL STEEL FENCE	68	\$625.00	LF	\$42,500.00	\$750.00	\$51,000.00						
69	INITIAL VIDEO INSPECTION	1	\$4,000.00	LS	\$4,000.00	\$10,000.00	\$10,000.00						
70	VIDEO INSPECTION	1	\$7,000.00	LS	\$7,000.00	\$15,000.00	\$15,000.00						
71	STRUCTURE CONCRETE	121	\$930.00	CY	\$112,530.00	\$1,600.00	\$193,600.00						
72	GRAVEL PAVEMENT	14200	\$5.00	SF	\$71,000.00	\$30.00	\$426,000.00						
73	ELECTRICAL WORK	1	\$1,359,976.00	LS	\$1,359,976.00	\$930,600.00	\$930,600.00						

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Addenda: 3
Duration: 200 Day(s)

Engineer's Estimate						(5) WildHeron Drilling							
(1) Preliminary Bid Amount						\$7,469,037.00							
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
74	CONCRETE CURB PER SPPWC STD PLAN 120-2, A3-6	184	\$80.00	LF	\$14,720.00	\$215.00	\$39,560.00						
75	WELL PUMP AND MOTOR	1	\$85,000.00	LS	\$85,000.00	\$250,000.00	\$250,000.00						
76	TEMPORARY POWER (WELL 4-91)	6	\$10,000.00	MTH	\$60,000.00	\$15,000.00	\$90,000.00						
77	COMMUNITY RELATIONS (ALLOWANCE OF \$50,000)	50000	\$1.00	AL	\$50,000.00	\$1.00	\$50,000.00						
Unit Price Total					\$3,832,426.00	\$7,469,037.00							
(3) LSBE/DVBE/SE Preference Amount						\$0.00							
(4) LSBE/DVBE/SE Adjusted Amount						\$7,469,037.00							
Comments													