

BID SUMMARY

TITLE:South Coast Landfill Final Closure Construction Project

CONTRACT NO. 210001

ADVERTISED DATE: December 15 & December 22, 2022

BID OPENING DATE: February 16, 2023

COUNTY: MENDOCINO

PREPARED BY: Alex Straessle
DATE: 2/22/2023

CHECKED BY: *M. W. W. W.*
DATE: 2/23/23

ITEM NO.	DESCRIPTION	UNIT	QTY.	ENGINEERS ESTIMATE		Stimple-Wiebelhaus Associates, Inc. Redding, CA. NO. 1		REGE Constructionm, Inc. Cloverdale, CA NO. 2	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	MOBILIZATION	LS	1	\$285,000.00	\$285,000.00	\$359,000.00	\$359,000.00	\$335,000.00	\$335,000.00
2	ALLOCATION	UP	1	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
3A	CONTRACTOR SUPPLIED BIOLOGIST FOR CEQA MITIGATION REQUIREMENTS (SECTION 10-1.05)	UP	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
3B	CONSTRUCTION SUPPORT TASKS - SWPPP COMPLIANCE - CONSTRUCTION ACTIVITIES STORMWATER MANAGEMENT PLAN (CASMP) - INTERIM EROSION CONTROL AND BMP'S	LS	1	\$25,000.00	\$25,000.00	\$17,000.00	\$17,000.00	\$35,039.00	\$35,039.00
3C	CONSTRUCTION SUPPORT TASK - OFFSITE WATER ACQUISITION, TRANSPORTATION, AND STORAGE	LS	1	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$47,179.00	\$47,179.00
4	PROJECT SURVEY	LS	1	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$70,000.00	\$70,000.00
5	CLEARING AND GRUBBING (8.3 AC)	LS	1	\$25,000.00	\$25,000.00	\$60,000.00	\$60,000.00	\$27,820.00	\$27,820.00
6	RELOCATION OF EXCAVATED WASTE FROM REFUSE LIMIT POTHOLING AND CLEAN CLOSURE AERA TO RECONSOLIDATION AREA	CY	12,500	\$8.00	\$100,000.00	\$10.50	\$131,250.00	\$12.65	\$158,125.00
7A	UNCLASSIFIED FILL/FOUNDATION FILL SOIL MATERIAL (19,600 CY + 2,300 CY TO MAKE GRADES)	CY	22,500	\$7.50	\$168,750.00	\$6.00	\$135,000.00	\$7.00	\$157,500.00
7B	FOUNDATION SOIL LAYER PLACEMENT	SF	305,000	\$0.45	\$137,250.00	\$1.00	\$305,000.00	\$0.55	\$167,750.00
7C	UNCLASSIFIED EXCAVATION	CY	18,500	\$6.00	\$111,000.00	\$4.75	\$87,875.00	\$10.65	\$197,025.00
7D	IMPORT SOIL MATERIAL	CY	6,200	\$30.00	\$186,000.00	\$55.00	\$341,000.00	\$61.80	\$383,160.00
9A	60 mil LLDPE SUPER GRIP NET GEOMEMBRANE-SLOPE (PER DETAIL 1/D1)	SF	212,000	\$2.20	\$466,400.00	\$1.70	\$360,400.00	\$1.65	\$349,800.00
9B	60 mil LLDPE SUPER GRIP NET GEOMEMBRANE-DECK (PER DETAIL 2/D1)	SF	84,000	\$2.10	\$176,400.00	\$1.55	\$130,200.00	\$1.51	\$126,840.00
10	CONSTRUCT BENTONITE PLUG AT EDGE DRAIN OUTLET (PER DETAIL 7/D1)	EA	5	\$1,000.00	\$5,000.00	\$1,800.00	\$9,000.00	\$2,500.00	\$12,500.00
11A	CLOSURETURF - SLOPE	SF	212,000	\$2.10	\$445,200.00	\$4.00	\$848,000.00	\$3.99	\$845,880.00
11B	CLOSURETURF - DECK	SF	80,000	\$2.00	\$160,000.00	\$3.80	\$304,000.00	\$3.76	\$300,800.00
11C	INSTALL SAND IN-FILL PER MANUFACTURE'S RECOMMENDATIONS (PER DETAILS 1/D1 AND 2/D1)	SF	285,000	\$0.40	\$114,000.00	\$0.70	\$199,500.00	\$0.71	\$202,350.00
11D	HYDRO BINDER INFILL	SF	10,000	\$7.00	\$70,000.00	\$2.00	\$20,000.00	\$2.00	\$20,000.00
12A	CONSTRUCT HDPE EDGE DRAIN COLLECTOR - ACCESS ROAD, BENCH, AND SLOPE (BELOW LLDPE GEOMEMBRANE) (PER DETAILS 3/D1, 5/D1, 6/D1, 4/D2, AND 6/D3)	LF	2,250	\$20.00	\$45,000.00	\$24.00	\$54,000.00	\$25.89	\$58,252.50
12B	4-INCH HDPE PIPE SDR 17 OUTLET	LF	700	\$30.00	\$21,000.00	\$35.00	\$24,500.00	\$35.42	\$24,794.00
12C	DRAINAGE COLLECTOR (PER DETAIL 4/D1)	LF	350	\$60.00	\$21,000.00	\$47.00	\$16,450.00	\$83.50	\$29,225.00
12D	EXTEND 4-INCH SOLID HDPE PIPE (SDR 17) AND JOIN TO EXISTING LEACHATE OUTFALL/TANK	LF	375	\$40.00	\$15,000.00	\$27.00	\$10,125.00	\$28.20	\$10,575.00
13A	PROTECTIVE SOIL COVER - NORTHEAST ROAD	CY	1,300	\$15.00	\$19,500.00	\$25.00	\$32,500.00	\$19.30	\$25,090.00
13B	PROTECTIVE SOIL COVER - SOUTH AND WEST ROAD	CY	1,500	\$20.00	\$30,000.00	\$25.00	\$37,500.00	\$16.70	\$25,050.00
13C	PROTECTIVE SOIL COVER - DECK ACCESS ROAD	CY	325	\$25.00	\$8,125.00	\$25.00	\$8,125.00	\$31.60	\$10,270.00
14A	CONSTRUCT ANCHOR TRENCH EXCAVATION WITH SOIL BACKFILL (FINAL COVER TERMINATION SLOPE - DETAIL 5/D1; BENCH LINER TERMINATION - DETAIL 6/D3)	LF	730	\$25.00	\$18,250.00	\$18.00	\$13,140.00	\$23.20	\$16,936.00
14B	CONSTRUCT ANCHOR TRENCH EXCAVATION WITH CONCRETE BACKFILL/ROCK PLACEMENT (FINAL COVER TERMINATION SLOPE - DETAIL 11/D1; FINAL COVER TERMINATION SOUTH AND WEST PERIMETER ROAD - DETAIL 4/D2)	LF	825	\$40.00	\$33,000.00	\$92.00	\$75,900.00	\$105.50	\$87,037.50
15	CONSTRUCT CONCRETE ACCESS RAMP TO BASIN WITH INTEGRAL CONCRETE CURB PER CALTRANS STD. PLAN A87A TYPE A2-6 (PER DETAIL 4/D3)	SF	2,750	\$20.00	\$55,000.00	\$53.00	\$145,750.00	\$38.00	\$104,500.00
	CONSTRUCT 12" x 12" DEEP LIFT CONCRETE TERMINATION (PAID PER ITEM 15)	LS	100						
16A	CONCRETE DOWNDRAIN INLET AT STORMWATER BASIN (PER DETAIL 3/D3)	EA	2	\$3,000.00	\$6,000.00	\$4,000.00	\$8,000.00	\$6,700.00	\$13,400.00
16B	CONCRETE INLET TO DOWNDRAIN (PER DETAIL 7/D3)	EA	4	\$4,000.00	\$16,000.00	\$15,000.00	\$60,000.00	\$7,550.00	\$30,200.00
17	CONCRETE DOWNDRAIN (b=1.0, D=1.5, Z=1) (PER DETAIL 5/D2)	SF	1,900	\$8.00	\$15,200.00	\$60.00	\$114,000.00	\$37.80	\$71,820.00
18	CONSTRUCT RIP RAP PAD (PER DETAIL 1/D2)	SF	600	\$6.00	\$3,600.00	\$35.00	\$21,000.00	\$49.40	\$29,640.00
19	CONSTRUCT SPLASHWALL (PER DETAIL 5/D3)	LF	30	\$70.00	\$2,100.00	\$460.00	\$13,800.00	\$340.00	\$10,200.00
20	CONSTRUCT 3" AC OVER PROTECTIVE SOIL COVER ACCESS ROAD - COMPACTED TO 95% OF ASTM D1557 (PER DETAILS 6/D1, 4/D2, AND 9/D1)	SF	28,000	\$3.50	\$98,000.00	\$4.25	\$119,000.00	\$4.20	\$117,600.00
	CONSTRUCT 12" x 12" DEEP LIFT ASPHALT CONCRETE TERMINATION (PAID PER ITEM 20)	LF	105						
21	CONSTRUCT TYPE A AC DIKE PER CALTRANS STD PLAN A87B	LF	1,150	\$8.00	\$9,200.00	\$14.00	\$16,100.00	\$11.20	\$12,880.00
22	INSTALL POST-CLOSURE SURVEY/SETTLEMENT MONUMENTS (PER DETAIL 2/D3)	EA	2	\$3,500.00	\$7,000.00	\$3,200.00	\$6,400.00	\$6,309.00	\$12,618.00
23	INSTALL CABLE GATE (PER DETAIL 5/D2)	EA	1	\$1,600.00	\$1,600.00	\$2,600.00	\$2,600.00	\$825.00	\$825.00
24	INSTALL PIPE BOLLARD (PER DETAIL 8/6)	EA	14	\$350.00	\$4,900.00	\$500.00	\$7,000.00	\$1,299.00	\$18,186.00
25	SOUTH BASIN CULVERT AND SPILLWAY (PER DETAILS 5/D4 AND 6/D4; ALSO SEE BOOK 1 APPENDIX A3)	LS	1	\$45,000.00	\$45,000.00	\$20,000.00	\$20,000.00	\$12,286.00	\$12,286.00
26	PROTECTION/ADJUSTMENT OF LFG MONITORING PROBES DURING FINAL COVER SYSTEM INSTALLATION (PER DETAILS 4/6 AND 8/6)	EA	3	\$2,500.00	\$7,500.00	\$1,300.00	\$3,900.00	\$2,335.00	\$7,005.00
27A	CONSTRUCT LFG PASSIVE VERTICAL WELL (PER DETAIL 3/6)	VF	310	\$100.00	\$31,000.00	\$125.00	\$38,750.00	\$205.00	\$63,550.00
27B	PRESSURE RELIEF VALVE (PER DETAIL 4/D4)	EA	7			\$700.00	\$4,900.00	\$1,076.00	\$7,532.00
28A	CONSTRUCT LFG PASSIVE TRENCH/COLLECTION GALLERY/WELL/VENT (PER DETAIL 1/6)	LF	1,350	\$25.00	\$33,750.00	\$50.00	\$67,500.00	\$55.00	\$74,250.00
28B	ANCHOR TRENCH/LFG COLLECTION TRENCH (PER DETAIL 8/D1)	LF	1,190	\$27.00	\$32,130.00	\$42.00	\$49,980.00	\$53.00	\$63,070.00
28C	LFG/SEEP COLLECTOR (PER DETAIL 10/D1)	LF	5,150	\$2.25	\$11,587.50	\$9.50	\$48,925.00	\$21.50	\$110,725.00
29	CONSTRUCT LLDPE SKIRT AND SLEEVE (PER DETAIL 7/6)	EA	34	\$1,250.00	\$42,500.00	\$650.00	\$22,100.00	\$700.00	\$23,800.00
30	HYDROSEEDING	AC	1.60	\$5,000.00	\$8,000.00	\$10,000.00	\$16,000.00	\$6,568.00	\$10,508.80
31	INSTALL FIBER ROLLS (PER DETAILS 2/D4 AND 3/D4)	LF	3,075	\$5.00	\$15,375.00	\$6.00	\$18,450.00	\$5.00	\$15,375.00
32	INSTALL GRAVEL BAG CHEVRON (PER DETAIL 1/D4)	LF	250	\$25.00	\$6,250.00	\$23.00	\$5,750.00	\$19.00	\$4,750.00
	TOTAL BID:				\$3,407,567.50		\$4,649,370.00		\$4,718,718.80

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COUNTY: MENDOCINO

PREPARED BY: Alex Straessle
DATE: 2/22/2023

CHECKED BY: *Paul Durr*
DATE: 2/23/23

ITEM NO.	DESCRIPTION	UNIT	QTY.	Ghilotti Construction Company Inc. Santa Rosa, CA NO. 3		Innovative Construction Solutions Costa Mesa, CA NO. 4			
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
1	MOBILIZATION	LS	1	\$325,000.00	\$325,000.00	\$130,000.00	\$130,000.00		
2	ALLOCATION	UP	1	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00		
3A	CONTRACTOR SUPPLIED BIOLOGIST FOR CEQA MITIGATION REQUIREMENTS (SECTION 10-1.05)	UP	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00		
3B	CONSTRUCTION SUPPORT TASKS - SWPPP COMPLIANCE - CONSTRUCTION ACTIVITIES STORMWATER MANAGEMENT PLAN (CASMP) - INTERIM EROSION CONTROL AND BMP'S	LS	1	\$40,000.00	\$40,000.00	\$73,175.00	\$73,175.00		
3C	CONSTRUCTION SUPPORT TASK - OFFSITE WATER ACQUISITION, TRANSPORTATION, AND STORAGE	LS	1	\$105,000.00	\$105,000.00	\$245,945.00	\$245,945.00		
4	PROJECT SURVEY	LS	1	\$69,525.00	\$69,525.00	\$90,300.00	\$90,300.00		
5	CLEARING AND GRUBBING (8.3 AC)	LS	1	\$122,000.00	\$122,000.00	\$79,300.00	\$79,300.00		
6	RELOCATION OF EXCAVATED WASTE FROM REFUSE LIMIT POTHOLING AND CLEAN CLOSURE AREA TO RECONSOLIDATION AREA	CY	12,500	\$13.50	\$168,750.00	\$22.05	\$275,625.00		
7A	UNCLASSIFIED FILL/FOUNDATION FILL SOIL MATERIAL (19,600 CY + 2,300 CY TO MAKE GRADES)	CY	22,500	\$8.75	\$196,875.00	\$16.95	\$381,375.00		
7B	FOUNDATION SOIL LAYER PLACEMENT	SF	305,000	\$1.20	\$366,000.00	\$1.25	\$381,250.00		
7C	UNCLASSIFIED EXCAVATION	CY	18,500	\$9.75	\$180,375.00	\$13.43	\$248,455.00		
7D	IMPORT SOIL MATERIAL	CY	6,200	\$60.00	\$372,000.00	\$88.62	\$549,444.00		
9A	60 mil LLDPE SUPER GRIP NET GEOMEMBRANE-SLOPE (PER DETAIL 1/D1)	SF	212,000	\$1.50	\$318,000.00	\$2.10	\$445,200.00		
9B	60 mil LLDPE SUPER GRIP NET GEOMEMBRANE-DECK (PER DETAIL 2/D1)	SF	84,000	\$1.40	\$117,600.00	\$1.96	\$164,640.00		
10	CONSTRUCT BENTONITE PLUG AT EDGE DRAIN OUTLET (PER DETAIL 7/D1)	EA	5	\$1,400.00	\$7,000.00	\$1,600.00	\$8,000.00		
11A	CLOSURETURF - SLOPE	SF	212,000	\$3.70	\$784,400.00	\$5.18	\$1,098,160.00		
11B	CLOSURETURF - DECK	SF	80,000	\$3.50	\$280,000.00	\$4.90	\$392,000.00		
11C	INSTALL SAND IN-FILL PER MANUFACTURE'S RECOMMENDATIONS (PER DETAILS 1/D1 AND 2/D1)	SF	285,000	\$0.65	\$185,250.00	\$0.91	\$259,350.00		
11D	HYDRO BINDER INFILL	SF	10,000	\$1.60	\$16,000.00	\$2.24	\$22,400.00		
12A	CONSTRUCT HDPE EDGE DRAIN COLLECTOR - ACCESS ROAD, BENCH, AND SLOPE (BELOW LLDPE GEOMEMBRANE) (PER DETAILS 3/D1, 5/D1, 6/D1, 4/D2, AND 6/D3)	LF	2,250	\$20.00	\$45,000.00	\$27.98	\$62,955.00		
12B	4-INCH HDPE PIPE SDR 17 OUTLET	LF	700	\$79.00	\$55,300.00	\$40.84	\$28,588.00		
12C	DRAINAGE COLLECTOR (PER DETAIL 4/D1)	LF	350	\$70.00	\$24,500.00	\$55.50	\$19,425.00		
12D	EXTEND 4-INCH SOLID HDPE PIPE (SDR 17) AND JOIN TO EXISTING LEACHATE OUTFALL/TANK	LF	375	\$80.00	\$30,000.00	\$52.00	\$19,500.00		
13A	PROTECTIVE SOIL COVER - NORTHEAST ROAD	CY	1,300	\$17.50	\$22,750.00	\$23.02	\$29,926.00		
13B	PROTECTIVE SOIL COVER - SOUTH AND WEST ROAD	CY	1,500	\$17.50	\$26,250.00	\$19.96	\$29,940.00		
13C	PROTECTIVE SOIL COVER - DECK ACCESS ROAD	CY	325	\$17.50	\$5,687.50	\$31.00	\$10,075.00		
14A	CONSTRUCT ANCHOR TRENCH EXCAVATION WITH SOIL BACKFILL (FINAL COVER TERMINATION SLOPE - DETAIL 5/D1; BENCH LINER TERMINATION - DETAIL 6/D3)	LF	730	\$48.00	\$35,040.00	\$11.70	\$8,541.00		
14B	CONSTRUCT ANCHOR TRENCH EXCAVATION WITH CONCRETE BACKFILL/ROCK PLACEMENT (FINAL COVER TERMINATION SLOPE - DETAIL 11/D1; FINAL COVER TERMINATION SOUTH AND WEST PERIMETER ROAD - DETAIL 4/D2)	LF	825	\$118.00	\$97,350.00	\$167.00	\$137,775.00		
15	CONSTRUCT CONCRETE ACCESS RAMP TO BASIN WITH INTEGRAL CONCRETE CURB PER CALTRANS STD. PLAN A87A TYPE A2-6 (PER DETAIL 4/D3)	SF	2,750	\$25.00	\$68,750.00	\$50.38	\$138,545.00		
	CONSTRUCT 12" x 12" DEEP LIFT CONCRETE TERMINATION (PAID PER ITEM 15)	LS	100						
16A	CONCRETE DOWNDRAIN INLET AT STORMWATER BASIN (PER DETAIL 3/D3)	EA	2	\$5,800.00	\$11,600.00	\$50,375.00	\$100,750.00		
16B	CONCRETE INLET TO DOWNDRAIN (PER DETAIL 7/D3)	EA	4	\$5,300.00	\$21,200.00	\$23,790.00	\$95,160.00		
17	CONCRETE DOWNDRAIN (b=1.0, D=1.5, Z=1) (PER DETAIL 5/D2)	SF	1,900	\$29.00	\$55,100.00	\$44.78	\$85,082.00		
18	CONSTRUCT RIP RAP PAD (PER DETAIL 1/D2)	SF	600	\$24.00	\$14,400.00	\$13.00	\$7,800.00		
19	CONSTRUCT SPLASHWALL (PER DETAIL 5/D3)	LF	30	\$260.00	\$7,800.00	\$385.00	\$11,550.00		
20	CONSTRUCT 3" AC OVER PROTECTIVE SOIL COVER ACCESS ROAD - COMPACTED TO 95% OF ASTM D1557 (PER DETAILS 6/D1, 4/D2, AND 9/D1)	SF	28,000	\$5.20	\$145,600.00	\$7.94	\$222,320.00		
	CONSTRUCT 12" x 12" DEEP LIFT ASPHALT CONCRETE TERMINATION (PAID PER ITEM 20)	LF	105						
21	CONSTRUCT TYPE A AC DIKE PER CALTRANS STD PLAN A87B	LF	1,150	\$17.00	\$19,550.00	\$33.58	\$38,617.00		
22	INSTALL POST-CLOSURE SURVEY/SETTLEMENT MONUMENTS (PER DETAIL 2/D3)	EA	2	\$9,900.00	\$19,800.00	\$12,240.00	\$24,480.00		
23	INSTALL CABLE GATE (PER DETAIL 5/D2)	EA	1	\$1,920.00	\$1,920.00	\$3,700.00	\$3,700.00		
24	INSTALL PIPE BOLLARD (PER DETAIL 8/6)	EA	14	\$1,350.00	\$18,900.00	\$1,200.00	\$16,800.00		
25	SOUTH BASIN CULVERT AND SPILLWAY (PER DETAILS 5/D4 AND 6/D4; ALSO SEE BOOK 1 APPENDIX A3)	LS	1	\$24,500.00	\$24,500.00	\$57,318.00	\$57,318.00		
26	PROTECTION/ADJUSTMENT OF LFG MONITORING PROBES DURING FINAL COVER SYSTEM INSTALLATION (PER DETAILS 4/6 AND 8/6)	EA	3	\$7,700.00	\$23,100.00	\$5,655.00	\$16,965.00		
27A	CONSTRUCT LFG PASSIVE VERTICAL WELL (PER DETAIL 3/6)	VF	310	\$180.00	\$55,800.00	\$184.00	\$57,040.00		
27B	PRESSURE RELIEF VALVE (PER DETAIL 4/D4)	EA	7	\$650.00	\$4,550.00	\$910.00	\$6,370.00		
28A	CONSTRUCT LFG PASSIVE TRENCH/COLLECTION GALLERY/WELL/VENT (PER DETAIL 1/6)	LF	1,350	\$117.00	\$157,950.00	\$57.00	\$76,950.00		
28B	ANCHOR TRENCH/LFG COLLECTION TRENCH (PER DETAIL 8/D1)	LF	1,190	\$79.00	\$94,010.00	\$47.50	\$56,525.00		
28C	LFG/SEEP COLLECTOR (PER DETAIL 10/D1)	LF	5,150	\$20.00	\$103,000.00	\$44.50	\$229,175.00		
29	CONSTRUCT LLDPE SKIRT AND SLEEVE (PER DETAIL 7/6)	EA	34	\$650.00	\$22,100.00	\$909.50	\$30,923.00		
30	HYDROSEEDING	AC	1.60	\$6,442.00	\$10,307.20	\$10,730.00	\$17,168.00		
31	INSTALL FIBER ROLLS (PER DETAILS 2/D4 AND 3/D4)	LF	3,075	\$3.63	\$11,162.25	\$5.80	\$17,835.00		
32	INSTALL GRAVEL BAG CHEVRON (PER DETAIL 1/D4)	LF	250	\$13.46	\$3,365.00	\$30.00	\$7,500.00		
	TOTAL BID:				\$5,070,116.95		\$6,689,917.00		