

CONFORMED AND VALIDATED BID RESULT ON 7/21/11
Clovis Landfill Stage I Expansion, CIP11-07



Fiscal Year: 2010-2011
Project Engineer: Thad Avery
Project Location: Clovis Landfill

Project Scope:
 Construction of the liner system, pond, underdrain tank,
 pipelines and related facilities

ITEM	DESCRIPTION	QUANTITY	UNIT	Engineer's Estimate		Wood Bros. Inc.		Raminha Construction Inc.		A.J. Diani Construction	
				UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
BASE BID ITEMS											
1.	Mobilization and Demobilization	1	LS	\$ 200,000.00	\$ 200,000.00	\$ 59,000.00	\$ 59,000.00	\$ 267,000.00	\$ 267,000.00	\$ 10,000.00	\$ 10,000.00
2.	Construction Water Development and Supply	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 24,070.00	\$ 24,070.00	\$ 170,000.00	\$ 170,000.00	\$ 25,000.00	\$ 25,000.00
3.	Surveying	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 37,510.00	\$ 37,510.00	\$ 50,000.00	\$ 50,000.00	\$ 40,000.00	\$ 40,000.00
4.	Temporary Control Plans and Permitting	1	LS	\$ 9,000.00	\$ 9,000.00	\$ 9,350.00	\$ 9,350.00	\$ 7,000.00	\$ 7,000.00	\$ 18,000.00	\$ 18,000.00
5.	Construction Facilities	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 12,485.00	\$ 12,485.00	\$ 12,000.00	\$ 12,000.00	\$ 13,000.00	\$ 13,000.00
6.	Excavation and Placement in Stockpile	211,000	CY	\$ 3.50	\$ 738,500.00	\$ 2.50	\$ 527,500.00	\$ 3.00	\$ 633,000.00	\$ 3.50	\$ 738,500.00
7.	Placement as Engineered Fill	8,100	CY	\$ 3.20	\$ 25,920.00	\$ 1.22	\$ 9,882.00	\$ 3.00	\$ 24,300.00	\$ 3.00	\$ 24,300.00
8.	Liner Foundation Preparation	498,000	SF	\$ 0.16	\$ 79,680.00	\$ 0.15	\$ 74,700.00	\$ 0.08	\$ 39,840.00	\$ 0.10	\$ 49,800.00
9.	Liner Termination Anchor Trench	900	LF	\$ 19.00	\$ 17,100.00	\$ 13.80	\$ 12,420.00	\$ 6.00	\$ 5,400.00	\$ 36.00	\$ 32,400.00
10.	Floor Liner Termination Anchor Trench	1,500	LF	\$ 27.00	\$ 40,500.00	\$ 13.75	\$ 20,625.00	\$ 12.00	\$ 18,000.00	\$ 6.00	\$ 9,000.00
11.	Side Slope Liner Temporary Termination	50	LF	\$ 46.00	\$ 2,300.00	\$ 512.00	\$ 25,600.00	\$ 88.00	\$ 4,400.00	\$ 50.00	\$ 2,500.00
12.	Tie in to Existing Floor Liner System	1,170	LF	\$ 16.50	\$ 19,305.00	\$ 12.70	\$ 14,859.00	\$ 5.00	\$ 5,850.00	\$ 10.00	\$ 11,700.00
13.	Tie in to Existing Side Slope Liner System	150	LF	\$ 10.00	\$ 1,500.00	\$ 4.80	\$ 720.00	\$ 33.00	\$ 4,950.00	\$ 5.00	\$ 750.00
14.	Geosynthetic Clay Liner	508,200	SF	\$ 0.79	\$ 401,478.00	\$ 0.73	\$ 370,986.00	\$ 0.74	\$ 376,068.00	\$ 0.80	\$ 406,560.00
15.	60-mil Double-Textured HDPE Geomembrane	508,200	SF	\$ 0.86	\$ 437,052.00	\$ 0.69	\$ 350,658.00	\$ 0.70	\$ 355,740.00	\$ 0.80	\$ 406,560.00
16.	Geocomposite Drainage Layer	508,200	SF	\$ 0.74	\$ 376,068.00	\$ 0.78	\$ 396,396.00	\$ 0.84	\$ 426,888.00	\$ 0.90	\$ 457,380.00
17.	Protective Soil Cover	17,400	CY	\$ 8.50	\$ 147,900.00	\$ 4.89	\$ 85,086.00	\$ 9.00	\$ 156,600.00	\$ 4.00	\$ 69,600.00
18.	6" HDPE Header Pipe and geotextile-wrapped gravel windc	1,300	LF	\$ 80.00	\$ 104,000.00	\$ 49.50	\$ 64,350.00	\$ 40.00	\$ 52,000.00	\$ 80.00	\$ 104,000.00
19.	4" HDPE Lateral Pipe and geotextile-wrapped gravel windc	900	LF	\$ 55.00	\$ 49,500.00	\$ 23.80	\$ 21,420.00	\$ 20.00	\$ 18,000.00	\$ 20.00	\$ 18,000.00
20.	LCRS Sump	1	LS	\$ 76,000.00	\$ 76,000.00	\$ 72,960.00	\$ 72,960.00	\$ 60,000.00	\$ 60,000.00	\$ 80,000.00	\$ 80,000.00
21.	Geomembrane Leak Detection Testing	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 11,800.00	\$ 11,800.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
22.	Well Abandonment	3	EA	\$ 3,000.00	\$ 9,000.00	\$ 1,650.00	\$ 4,950.00	\$ 4,000.00	\$ 12,000.00	\$ 15,000.00	\$ 45,000.00
23.	Stormwater Pond Excavation and Placement as Engineere	13,100	CY	\$ 3.20	\$ 41,920.00	\$ 3.52	\$ 46,112.00	\$ 3.00	\$ 39,300.00	\$ 3.00	\$ 39,300.00
24.	Stormwater Pond Liner Foundation Preparation	74,000	SF	\$ 0.16	\$ 11,840.00	\$ 0.17	\$ 12,580.00	\$ 0.10	\$ 7,400.00	\$ 1.00	\$ 74,000.00
25.	Stormwater Pond 60-mil Double-Textured Geomembrane	77,000	SF	\$ 0.86	\$ 66,220.00	\$ 0.81	\$ 62,370.00	\$ 0.83	\$ 63,910.00	\$ 1.00	\$ 77,000.00
26.	Geocomposite Vent Strips	1,700	SF	\$ 1.00	\$ 1,700.00	\$ 1.95	\$ 3,315.00	\$ 2.00	\$ 3,400.00	\$ 2.00	\$ 3,400.00
27.	Road Base	710	CY	\$ 70.00	\$ 49,700.00	\$ 42.00	\$ 29,820.00	\$ 50.00	\$ 35,500.00	\$ 50.00	\$ 35,500.00
28.	Stormwater Pond Liner Termination Anchor Trench	1,100	LF	\$ 19.00	\$ 20,900.00	\$ 13.20	\$ 14,520.00	\$ 6.00	\$ 6,600.00	\$ 3.00	\$ 3,300.00
29.	Stormwater Pond Sump, pump, 24" HDPE Riser Pipe (50' l	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 54,400.00	\$ 54,400.00	\$ 30,000.00	\$ 30,000.00	\$ 60,000.00	\$ 60,000.00
30.	Unlined Channel	3,435	LF	\$ 3.50	\$ 12,022.50	\$ 6.00	\$ 20,610.00	\$ 6.00	\$ 20,610.00	\$ 2.00	\$ 6,870.00
31.	Erosion Mat-lined Channel	1,805	LF	\$ 13.00	\$ 23,465.00	\$ 33.00	\$ 59,565.00	\$ 24.00	\$ 43,320.00	\$ 20.00	\$ 36,100.00
32.	Grouted Rip Rap-lined Channel	3,000	LF	\$ 23.20	\$ 69,600.00	\$ 33.00	\$ 99,000.00	\$ 30.00	\$ 90,000.00	\$ 50.00	\$ 150,000.00
33.	Rip Rap-lined Channel	110	LF	\$ 17.50	\$ 1,925.00	\$ 62.10	\$ 6,831.00	\$ 50.00	\$ 5,500.00	\$ 30.00	\$ 3,300.00
34.	24" Stormwater Culvert into pond (82' long), Headwall Bern	1	LS	\$ 7,330.00	\$ 7,330.00	\$ 16,580.00	\$ 16,580.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00
35.	30" Stormwater Culvert into pond (135' long), Headwall Ber	1	LS	\$ 14,800.00	\$ 14,800.00	\$ 20,550.00	\$ 20,550.00	\$ 17,000.00	\$ 17,000.00	\$ 20,000.00	\$ 20,000.00
36.	24" Stormwater Culvert (40' long) and Entrance Structure	1	LS	\$ 4,100.00	\$ 4,100.00	\$ 15,300.00	\$ 15,300.00	\$ 11,000.00	\$ 11,000.00	\$ 3,000.00	\$ 3,000.00
37.	Stormwater Diversion Berm	2,110	LF	\$ 15.00	\$ 31,650.00	\$ 12.40	\$ 26,164.00	\$ 20.00	\$ 42,200.00	\$ 24.00	\$ 50,640.00
38.	Underdrain Tank, Stormwater Overflow Structure (30CY co	1	LS	\$ 48,000.00	\$ 48,000.00	\$ 52,950.00	\$ 52,950.00	\$ 85,000.00	\$ 85,000.00	\$ 130,000.00	\$ 130,000.00
39.	4" HDPE Stormwater Pipe and Trench	470	LF	\$ 15.00	\$ 7,050.00	\$ 50.20	\$ 23,594.00	\$ 30.00	\$ 14,100.00	\$ 15.00	\$ 7,050.00
40.	4" PVC Stormwater Pipe and Trench	1,180	LF	\$ 12.50	\$ 14,750.00	\$ 18.50	\$ 21,830.00	\$ 13.00	\$ 15,340.00	\$ 12.00	\$ 14,160.00
41.	Hydroseeding	8	AC	\$ 2,300.00	\$ 18,400.00	\$ 3,320.00	\$ 26,560.00	\$ 3,000.00	\$ 24,000.00	\$ 4,000.00	\$ 32,000.00
				Total Base Amount	\$ 3,340,175.50		\$ 2,819,978.00		\$ 3,278,216.00		\$ 3,337,670.00

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Clovis Landfill Stage I Expansion, CIP11-07



Fiscal Year: 2010-2011
Project Engineer: Thad Avery
Project Location: Clovis Landfill

Project Scope:
 Construction of the liner system, pond, underdrain tank, pipelines and related facilities

		Whitaker Construction Group				Emmett's Excavation					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
BASE BID ITEMS											
1.	Mobilization and Demobilization	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 62,000.00	\$ 62,000.00	\$ -	-	\$ -	-
2.	Construction Water Development and Supply	1	LS	\$ 300,000.00	\$ 300,000.00	\$ 75,000.00	\$ 75,000.00	\$ -	-	\$ -	-
3.	Surveying	1	LS	\$ 60,000.00	\$ 60,000.00	\$ 30,000.00	\$ 30,000.00	\$ -	-	\$ -	-
4.	Temporary Control Plans and Permitting	1	LS	\$ 80,000.00	\$ 80,000.00	\$ 10,000.00	\$ 10,000.00	\$ -	-	\$ -	-
5.	Construction Facilities	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 10,000.00	\$ 10,000.00	\$ -	-	\$ -	-
6.	Excavation and Placement in Stockpile	211,000	LS	\$ 3.20	\$ 675,200.00	\$ 7.00	\$ 1,477,000.00	\$ -	-	\$ -	-
7.	Placement as Engineered Fill	8,100	LS	\$ 3.00	\$ 24,300.00	\$ 3.95	\$ 31,995.00	\$ -	-	\$ -	-
8.	Liner Foundation Preparation	498,000	LS	\$ 0.20	\$ 99,600.00	\$ 0.21	\$ 104,580.00	\$ -	-	\$ -	-
9.	Liner Termination Anchor Trench	900	LS	\$ 10.00	\$ 9,000.00	\$ 10.00	\$ 9,000.00	\$ -	-	\$ -	-
10.	Floor Liner Termination Anchor Trench	1,500	LS	\$ 11.00	\$ 16,500.00	\$ 9.00	\$ 13,500.00	\$ -	-	\$ -	-
11.	Side Slope Liner Temporary Termination	50	LS	\$ 60.00	\$ 3,000.00	\$ 55.00	\$ 2,750.00	\$ -	-	\$ -	-
12.	Tie in to Existing Floor Liner System	1,170	LS	\$ 15.00	\$ 17,550.00	\$ 6.00	\$ 7,020.00	\$ -	-	\$ -	-
13.	Tie in to Existing Side Slope Liner System	150	LS	\$ 19.00	\$ 2,850.00	\$ 12.00	\$ 1,800.00	\$ -	-	\$ -	-
14.	Geosynthetic Clay Liner	508,200	LS	\$ 1.00	\$ 508,200.00	\$ 0.79	\$ 401,478.00	\$ -	-	\$ -	-
15.	60-mil Double-Textured HDPE Geomembrane	508,200	LS	\$ 0.85	\$ 431,970.00	\$ 0.74	\$ 376,068.00	\$ -	-	\$ -	-
16.	Geocomposite Drainage Layer	508,200	LS	\$ 0.91	\$ 462,462.00	\$ 0.89	\$ 452,298.00	\$ -	-	\$ -	-
17.	Protective Soil Cover	17,400	LS	\$ 12.00	\$ 208,800.00	\$ 12.00	\$ 208,800.00	\$ -	-	\$ -	-
18.	6" HDPE Header Pipe and geotextile-wrapped gravel wind	1,300	LS	\$ 37.00	\$ 48,100.00	\$ 31.00	\$ 40,300.00	\$ -	-	\$ -	-
19.	4" HDPE Lateral Pipe and geotextile-wrapped gravel wind	900	LS	\$ 24.00	\$ 21,600.00	\$ 22.00	\$ 19,800.00	\$ -	-	\$ -	-
20.	LCRS Sump	1	LS	\$ 95,000.00	\$ 95,000.00	\$ 38,500.00	\$ 38,500.00	\$ -	-	\$ -	-
21.	Geomembrane Leak Detection Testing	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 57,000.00	\$ 57,000.00	\$ -	-	\$ -	-
22.	Well Abandonment	3	LS	\$ 1,500.00	\$ 4,500.00	\$ 5,500.00	\$ 16,500.00	\$ -	-	\$ -	-
23.	Stormwater Pond Excavation and Placement as Engineere	13,100	LS	\$ 3.00	\$ 39,300.00	\$ 3.25	\$ 42,575.00	\$ -	-	\$ -	-
24.	Stormwater Pond Liner Foundation Preparation	74,000	LS	\$ 0.30	\$ 22,200.00	\$ 0.10	\$ 7,400.00	\$ -	-	\$ -	-
25.	Stormwater Pond 60-mil Double-Textured Geomembrane	77,000	LS	\$ 0.93	\$ 71,610.00	\$ 0.90	\$ 69,300.00	\$ -	-	\$ -	-
26.	Geocomposite Vent Strips	1,700	LS	\$ 3.10	\$ 5,270.00	\$ 2.05	\$ 3,485.00	\$ -	-	\$ -	-
27.	Road Base	710	LS	\$ 100.00	\$ 71,000.00	\$ 52.00	\$ 36,920.00	\$ -	-	\$ -	-
28.	Stormwater Pond Liner Termination Anchor Trench	1,100	LS	\$ 7.00	\$ 7,700.00	\$ 10.00	\$ 11,000.00	\$ -	-	\$ -	-
29.	Stormwater Pond Sump, pump, 24" HDPE Riser Pipe (50' l	1	LS	\$ 88,000.00	\$ 88,000.00	\$ 28,000.00	\$ 28,000.00	\$ -	-	\$ -	-
30.	Unlined Channel	3,435	LS	\$ 3.50	\$ 12,022.50	\$ 2.50	\$ 8,587.50	\$ -	-	\$ -	-
31.	Erosion Mat-lined Channel	1,805	LS	\$ 9.50	\$ 17,147.50	\$ 33.00	\$ 59,565.00	\$ -	-	\$ -	-
32.	Grouted Rip Rap-lined Channel	3,000	LS	\$ 32.00	\$ 96,000.00	\$ 35.00	\$ 105,000.00	\$ -	-	\$ -	-
33.	Rip Rap-lined Channel	110	LS	\$ 25.00	\$ 2,750.00	\$ 50.00	\$ 5,500.00	\$ -	-	\$ -	-
34.	24" Stormwater Culvert into pond (82' long), Headwall Bern	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 10,000.00	\$ 10,000.00	\$ -	-	\$ -	-
35.	30" Stormwater Culvert into pond (135' long), Headwall Ber	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 15,000.00	\$ 15,000.00	\$ -	-	\$ -	-
36.	24" Stormwater Culvert (40' long) and Entrance Structure	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 5,000.00	\$ 5,000.00	\$ -	-	\$ -	-
37.	Stormwater Diversion Berm	2,110	LS	\$ 20.00	\$ 42,200.00	\$ 12.00	\$ 25,320.00	\$ -	-	\$ -	-
38.	Underdrain Tank, Stormwater Overflow Structure (30CY co	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 83,000.00	\$ 83,000.00	\$ -	-	\$ -	-
39.	4" HDPE Stormwater Pipe and Trench	470	LS	\$ 29.00	\$ 13,630.00	\$ 42.50	\$ 19,975.00	\$ -	-	\$ -	-
40.	4" PVC Stormwater Pipe and Trench	1,180	LS	\$ 19.00	\$ 22,420.00	\$ 16.50	\$ 19,470.00	\$ -	-	\$ -	-
41.	Hydroseeding	8	LS	\$ 3,200.00	\$ 25,600.00	\$ 3,500.00	\$ 28,000.00	\$ -	-	\$ -	-
				Total Base Amount	\$ 3,807,482.00		\$ 4,028,486.50	\$ -	-	\$ -	-