

BUTTE COUNTY DEPARTMENT OF PUBLIC WORKS

PROJECT: Construction of Module 4, Phase B at the Neal Road Sanitary Landfill

PROJECT LOCATION: In Butte County, State of California, at the Neal Road Sanitary Landfill

DESCRIPTION: In general, preparing of the subgrade for the construction of the landfill liner, furnishing and installing the landfill liner componets and related items, salvaging and installing existing leachate collection and removal system componets and related items, furnishing and installing a pan lysimeter within the limits of Module 4, Phase B.

ADVERTISED: March 1, 2005 **ENGINEER'S ESTIMATE = \$1,992,263.00**

BID OPENED: March 30, 2005

PROJECT NUMBER: 757-5847

W.O. NUMBER: 5847

NO.	BIDDER'S NAME	BID AMOUNT	% ENGINEERS ESTIMATE
1	Anderson Dragline, Inc. P.O. Box 968 Gridley, CA 95948	\$1,984,780.00	-0.38%
2	Nordic Industries, Inc. 1437 Furneaux Rd. Marysville, CA 95901	\$2,032,526.00	2.02%
3	BostonPacific, Inc. 4120 Douglas Blvd. Granite Bay, CA 95746	\$2,075,145.00	4.16%
4	Wood Brothers, Inc. P.O. Box 216 Lemoore, CA 93245	\$2,121,086.50	6.47%
5	Viking Environmental 571 Pinto Mesa Drive Diamond Bar, CA 91765	\$2,299,515.00	15.42%
6	Stimpel-Wiebelhaus Assoc. P.O. Box 492335 Redding, CA 96049-2335	\$2,665,665.00	33.80%
7			
8			
9			
10			
11			

BUTTE COUNTY DEPARTMENT OF PUBLIC WORKS

ADVERTISED: March 1, 2005
 BID OPENED: March 30, 2005
 PROJECT NUMBER: 757-5847
 W.O. NUMBER: 5847

PROJECT: Construction of Module 4, Phase B at the Neal Road Sanitary Landfill
 PROJECT LOCATION: In Butte County, State of California, at the Neal Road Sanitary Landfill
 DESCRIPTION: In general, preparing of the subgrade for the construction of the landfill liner, furnishing and installing the landfill liner componets and related items, salvaging and installing existing leachate collection and removal system componets and related items, furnishing and installing a pan lysimeter within the limits of Module 4, Phase B.

CONTRACT ITEMS		ENGINEER'S ESTIMATE				1		2	
						Anderson Dragline, Inc. P.O. Box 968 Gridley, CA 95948		Nordic Industries, Inc. 1437 Furneaux Rd. Marysville, CA 95901	
NO.	ITEMS	QUANTITY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL
1	Mobilization/Demobilization	1.00	LS	\$90,013.00	\$90,013.00	\$190,000.00	\$190,000.00	\$210,000.00	\$210,000.00
2	Construction Surveying and As-Builts	1.00	LS	\$15,000.00	\$15,000.00	\$50,000.00	\$50,000.00	\$15,975.00	\$15,975.00
3	Excavation	120,000.00	CY	\$3.50	\$420,000.00	\$2.00	\$240,000.00	\$3.20	\$384,000.00
4	General Earthfill	3,200.00	CY	\$5.00	\$16,000.00	\$7.00	\$22,400.00	\$8.00	\$25,600.00
5	Concrete Slope Veneer (CSV)	100,000.00	SF	\$3.00	\$300,000.00	\$1.90	\$190,000.00	\$2.25	\$225,000.00
6	Low Permeability Soil Liner	4,560.00	CY	\$25.00	\$114,000.00	\$30.00	\$136,800.00	\$23.10	\$105,336.00
7	Low Permeability Soil Liner Test Pad	1.00	LS	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
8	Secondary Geosynthetic Clay Liner	125,000.00	SF	\$0.65	\$81,250.00	\$0.75	\$93,750.00	\$0.67	\$83,750.00
9	Secondary 60-mil DS Textured Geomembrane	125,000.00	SF	\$0.55	\$68,750.00	\$0.60	\$75,000.00	\$0.62	\$77,500.00
10	Leak Detection Geocomposite Drainage Layer	125,000.00	SF	\$0.52	\$65,000.00	\$0.65	\$81,250.00	\$0.68	\$85,000.00
11	LCRS, Pan Lysimeter and Leak Detection Sump Gravel	4,610.00	CY	\$30.00	\$138,300.00	\$25.00	\$115,250.00	\$27.00	\$124,470.00
12	LCRS Piping	1,135.00	LF	\$18.00	\$20,430.00	\$16.00	\$18,160.00	\$23.00	\$26,105.00
13	Leak Detection Piping and Pan Lysimeter	1.00	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,300.00	\$3,300.00
14	Soil Operations Layer - Placed	6,650.00	CY	\$6.00	\$39,900.00	\$15.00	\$99,750.00	\$7.00	\$46,550.00
15	Soil Operations Layer - Stockpiled	10,000.00	CY	\$4.00	\$40,000.00	\$7.00	\$70,000.00	\$3.50	\$35,000.00
16	Primary Geosynthetic Clay Liner	237,000.00	SF	\$0.65	\$154,050.00	\$0.75	\$177,750.00	\$0.70	\$165,900.00
17	Primary 60-mil DS Textured Geomembrane	130,000.00	SF	\$0.55	\$71,500.00	\$0.60	\$78,000.00	\$0.62	\$80,600.00
18	Primary 60-mil SS Textured Geomembrane	114,000.00	SF	\$0.58	\$66,120.00	\$0.60	\$68,400.00	\$0.62	\$70,680.00
19	8-oz/sy Non-woven Geotextile Filter	127,000.00	SF	\$0.30	\$38,100.00	\$0.25	\$31,750.00	\$0.22	\$27,940.00
20	LCRS Geocomposite Drainage Layer	117,000.00	SF	\$0.55	\$64,350.00	\$0.65	\$76,050.00	\$0.70	\$81,900.00
21	Leachate Conveyance Piping	1,820.00	LF	\$25.00	\$45,500.00	\$6.00	\$10,920.00	\$11.00	\$20,020.00
22	Leachate Pump and Control System	1.00	LS	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00	\$3,800.00	\$3,800.00
23	Drainage Ditches and Culverts	1.00	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$19,500.00	\$19,500.00
24	Temporary Protective Cover	1.00	LS	\$75,000.00	\$75,000.00	\$88,300.00	\$88,300.00	\$87,300.00	\$87,300.00
25	Prepare Storm Water Pollution Prevention Plan (SWPPP)	1.00	LS	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
26	Water Supply	1.00	LS	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$7,800.00	\$7,800.00
27	Aggregate Base	250.00	TON	\$18.00	\$4,500.00	\$25.00	\$6,250.00	\$26.00	\$6,500.00
28	Water Pollution Control	1.00	LS	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
TOTAL THIS SHEET					\$1,992,263.00		\$1,984,780.00		\$2,032,526.00
SHEET 1 OF 3							-0.38%		2.02%

BUTTE COUNTY DEPARTMENT OF PUBLIC WORKS

ADVERTISED: March 1, 2005
 BID OPENED: March 30, 2005
 PROJECT NUMBER: 757-5847
 W.O. NUMBER: 5847

PROJECT: Construction of Module 4, Phase B at the Neal Road Sanitary Landfill
 PROJECT LOCATION: In Butte County, State of California, at the Neal Road Sanitary Landfill
 DESCRIPTION: In general, preparing of the subgrade for the construction of the landfill liner, furnishing and installing the landfill liner componets and related items, salvaging and installing existing leachate collection and removal system componets and related items, furnishing and installing a pan lysimeter within the limits of Module 4, Phase B.

CONTRACT ITEMS		ENGINEER'S ESTIMATE	3		4		5		
NO.	ITEMS	QUANTITY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL
				BostonPacific, Inc. 4120 Douglas Blvd. Granite Bay, CA 95746		Wood Brothers, Inc. P.O. Box 216 Lemoore, CA 93245		Viking Environmental 571 Pinto Mesa Drive Diamond Bar, CA 91765	
1	Mobilization/Demobilization	1.00	LS	\$96,300.00	\$96,300.00	\$132,345.00	\$132,345.00	\$100,000.00	\$100,000.00
2	Construction Surveying and As-Builts	1.00	LS	\$25,900.00	\$25,900.00	\$41,440.00	\$41,440.00	\$20,000.00	\$20,000.00
3	Excavation	120,000.00	CY	\$4.15	\$498,000.00	\$1.81	\$217,200.00	\$5.50	\$660,000.00
4	General Earthfill	3,200.00	CY	\$4.38	\$14,016.00	\$3.00	\$9,600.00	\$7.00	\$22,400.00
5	Concrete Slope Veneer (CSV)	100,000.00	SF	\$2.13	\$213,000.00	\$2.50	\$250,000.00	\$2.25	\$225,000.00
6	Low Permeability Soil Liner	4,560.00	CY	\$23.80	\$108,528.00	\$45.10	\$205,656.00	\$25.00	\$114,000.00
7	Low Permeability Soil Liner Test Pad	1.00	LS	\$6,570.00	\$6,570.00	\$11,520.00	\$11,520.00	\$5,000.00	\$5,000.00
8	Secondary Geosynthetic Clay Liner	125,000.00	SF	\$0.67	\$83,750.00	\$0.68	\$85,000.00	\$0.64	\$80,000.00
9	Secondary 60-mil DS Textured Geomembrane	125,000.00	SF	\$0.62	\$77,500.00	\$0.64	\$80,000.00	\$0.63	\$78,750.00
10	Leak Detection Geocomposite Drainage Layer	125,000.00	SF	\$0.68	\$85,000.00	\$0.70	\$87,500.00	\$0.59	\$73,750.00
11	LCRS, Pan Lysimeter and Leak Detection Sump Gravel	4,610.00	CY	\$23.30	\$107,413.00	\$32.80	\$151,208.00	\$37.00	\$170,570.00
12	LCRS Piping	1,135.00	LF	\$19.00	\$21,565.00	\$19.00	\$21,565.00	\$31.00	\$35,185.00
13	Leak Detection Piping and Pan Lysimeter	1.00	LS	\$3,200.00	\$3,200.00	\$8,840.00	\$8,840.00	\$3,200.00	\$3,200.00
14	Soil Operations Layer - Placed	6,650.00	CY	\$13.10	\$87,115.00	\$8.95	\$59,517.50	\$10.00	\$66,500.00
15	Soil Operations Layer - Stockpiled	10,000.00	CY	\$8.10	\$81,000.00	\$6.03	\$60,300.00	\$6.00	\$60,000.00
16	Primary Geosynthetic Clay Liner	237,000.00	SF	\$0.70	\$165,900.00	\$0.81	\$191,970.00	\$0.64	\$151,680.00
17	Primary 60-mil DS Textured Geomembrane	130,000.00	SF	\$0.62	\$80,600.00	\$0.64	\$83,200.00	\$0.63	\$81,900.00
18	Primary 60-mil SS Textured Geomembrane	114,000.00	SF	\$0.62	\$70,680.00	\$0.64	\$72,960.00	\$0.65	\$74,100.00
19	8-oz/sy Non-woven Geotextile Filter	127,000.00	SF	\$0.21	\$26,670.00	\$0.23	\$29,210.00	\$0.26	\$33,020.00
20	LCRS Geocomposite Drainage Layer	117,000.00	SF	\$0.70	\$81,900.00	\$0.72	\$84,240.00	\$0.59	\$69,030.00
21	Leachate Conveyance Piping	1,820.00	LF	\$8.90	\$16,198.00	\$23.50	\$42,770.00	\$24.00	\$43,680.00
22	Leachate Pump and Control System	1.00	LS	\$19,040.00	\$19,040.00	\$9,280.00	\$9,280.00	\$30,000.00	\$30,000.00
23	Drainage Ditches and Culverts	1.00	LS	\$22,300.00	\$22,300.00	\$37,080.00	\$37,080.00	\$19,000.00	\$19,000.00
24	Temporary Protective Cover	1.00	LS	\$65,030.00	\$65,030.00	\$89,235.00	\$89,235.00	\$63,000.00	\$63,000.00
25	Prepare Storm Water Pollution Prevention Plan (SWPPP)	1.00	LS	\$4,490.00	\$4,490.00	\$3,450.00	\$3,450.00	\$2,500.00	\$2,500.00
26	Water Supply	1.00	LS	\$5,590.00	\$5,590.00	\$41,000.00	\$41,000.00	\$6,000.00	\$6,000.00
27	Aggregate Base	250.00	TON	\$22.40	\$5,600.00	\$40.00	\$10,000.00	\$25.00	\$6,250.00
28	Water Pollution Control	1.00	LS	\$2,290.00	\$2,290.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
TOTAL THIS SHEET					\$2,075,145.00	\$2,075,145.00	\$2,121,086.50	\$2,121,086.50	\$2,299,515.00
SHEET 2 OF 3					4.16%		6.47%		15.42%

BUTTE COUNTY DEPARTMENT OF PUBLIC WORKS

ADVERTISED: March 1, 2005
 BID OPENED: March 30, 2005
 PROJECT NUMBER: 757-5847
 W.O. NUMBER: 5847

PROJECT: Construction of Module 4, Phase B at the Neal Road Sanitary Landfill
 PROJECT LOCATION: In Butte County, State of California, at the Neal Road Sanitary Landfill
 DESCRIPTION: In general, preparing of the subgrade for the construction of the landfill liner, furnishing and installing the landfill liner componets and related items, salvaging and installing existing leachate collection and removal system componets and related items, furnishing and installing a pan lysimeter within the limits of Module 4, Phase B.

CONTRACT ITEMS		ENGINEER'S ESTIMATE		6		7		8	
				Stimpel-Wiebelhaus Assoc. P.O. Box 492335 Redding, CA 96049-2335					
NO.	ITEMS	QUANTITY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL
1	Mobilization/Demobilization	1.00	LS	\$258,310.00	\$258,310.00		\$0.00		\$0.00
2	Construction Surveying and As-Builts	1.00	LS	\$60,000.00	\$60,000.00		\$0.00		\$0.00
3	Excavation	120,000.00	CY	\$5.20	\$624,000.00		\$0.00		\$0.00
4	General Earthfill	3,200.00	CY	\$10.00	\$32,000.00		\$0.00		\$0.00
5	Concrete Slope Veneer (CSV)	100,000.00	SF	\$3.00	\$300,000.00		\$0.00		\$0.00
6	Low Permeability Soil Liner	4,560.00	CY	\$38.00	\$173,280.00		\$0.00		\$0.00
7	Low Permeability Soil Liner Test Pad	1.00	LS	\$10,000.00	\$10,000.00		\$0.00		\$0.00
8	Secondary Geosynthetic Clay Liner	125,000.00	SF	\$0.61	\$76,250.00		\$0.00		\$0.00
9	Secondary 60-mil DS Textured Geomembrane	125,000.00	SF	\$0.57	\$71,250.00		\$0.00		\$0.00
10	Leak Detection Geocomposite Drainage Layer	125,000.00	SF	\$0.62	\$77,500.00		\$0.00		\$0.00
11	LCRS, Pan Lysimeter and Leak Detection Sump Gravel	4,610.00	CY	\$46.00	\$212,060.00		\$0.00		\$0.00
12	LCRS Piping	1,135.00	LF	\$32.00	\$36,320.00		\$0.00		\$0.00
13	Leak Detection Piping and Pan Lysimeter	1.00	LS	\$10,000.00	\$10,000.00		\$0.00		\$0.00
14	Soil Operations Layer - Placed	6,650.00	CY	\$13.00	\$86,450.00		\$0.00		\$0.00
15	Soil Operations Layer - Stockpiled	10,000.00	CY	\$4.00	\$40,000.00		\$0.00		\$0.00
16	Primary Geosynthetic Clay Liner	237,000.00	SF	\$0.64	\$151,680.00		\$0.00		\$0.00
17	Primary 60-mil DS Textured Geomembrane	130,000.00	SF	\$0.57	\$74,100.00		\$0.00		\$0.00
18	Primary 60-mil SS Textured Geomembrane	114,000.00	SF	\$0.57	\$64,980.00		\$0.00		\$0.00
19	8-oz/sy Non-woven Geotextile Filter	127,000.00	SF	\$0.20	\$25,400.00		\$0.00		\$0.00
20	LCRS Geocomposite Drainage Layer	117,000.00	SF	\$0.64	\$74,880.00		\$0.00		\$0.00
21	Leachate Conveyance Piping	1,820.00	LF	\$16.00	\$29,120.00		\$0.00		\$0.00
22	Leachate Pump and Control System	1.00	LS	\$10,000.00	\$10,000.00		\$0.00		\$0.00
23	Drainage Ditches and Culverts	1.00	LS	\$50,000.00	\$50,000.00		\$0.00		\$0.00
24	Temporary Protective Cover	1.00	LS	\$79,335.00	\$79,335.00		\$0.00		\$0.00
25	Prepare Storm Water Pollution Prevention Plan (SWPPP)	1.00	LS	\$5,000.00	\$5,000.00		\$0.00		\$0.00
26	Water Supply	1.00	LS	\$20,000.00	\$20,000.00		\$0.00		\$0.00
27	Aggregate Base	250.00	TON	\$45.00	\$11,250.00		\$0.00		\$0.00
28	Water Pollution Control	1.00	LS	\$2,500.00	\$2,500.00		\$0.00		\$0.00
TOTAL THIS SHEET					\$2,665,665.00		\$0.00		\$0.00
SHEET 3 OF 3					33.80%		-100.00%		-100.00%