

Engineer's Estimate

BASE BID ITEMS*																	
BID ITEM NO.	DESCRIPTION	BID AMOUNT				ES Wagner		RB Jergens		Mark;s Excavating		Miller Bros. Construction		Vernon Nagel		Ryan Central	
		ESTIMATED QUANTITY	UNIT	AMOUNT	SUBTOTAL	UNIT RATE	SUBTOTAL	UNIT RATE	SUBTOTAL	UNIT RATE	SUBTOTAL	UNIT RATE	SUBTOTAL	UNIT RATE	SUBTOTAL	UNIT RATE	SUBTOTAL
1000	General Conditions																
1010	Insurance, Bonds, and Permits	1	LS	\$ 25,000.00	\$ 25,000.00	\$25,000.00	\$ 25,000.00		\$ -	\$25,000.00	\$ 25,000.00		\$ -	\$30,000.00	\$ 30,000.00		\$ -
1020	Mobilization/Demobilization and Equipment Preparation**	1	LS	\$ 58,000.00	\$ 58,000.00	\$44,083.00	\$ 44,083.00		\$ -	\$40,000.00	\$ 40,000.00		\$ -	\$39,000.00	\$ 39,000.00		\$ -
1030	Construction Control and Staking/Surveying	1	LS	\$ 10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00		\$ -	\$20,000.00	\$ 20,000.00		\$ -	\$12,600.00	\$ 12,600.00		\$ -
1050	Contractor Health and Safety Plan	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		\$ -	\$ 1,000.00	\$ 1,000.00		\$ -	\$ 500.00	\$ 500.00		\$ -
1060	Project Control/Management	1	LS	\$ 50,000.00	\$ 50,000.00	\$50,000.00	\$ 50,000.00		\$ -	\$50,000.00	\$ 50,000.00		\$ -	\$90,000.00	\$ 90,000.00		\$ -
2000	Site Preparation																
2010	Access Road Improvements	1,850	LF	\$ 45.00	\$ 83,250.00	\$ 58.89	\$ 108,946.50		\$ -	\$ 60.00	\$ 111,000.00		\$ -	\$ 48.00	\$ 88,800.00		\$ -
2020	Phase 5 Staging Area Improvements for Geosynthetic Deployment	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		\$ -	\$ 1,500.00	\$ 1,500.00		\$ -	\$ 1,000.00	\$ 1,000.00		\$ -
2030	Sedimentation Pond																
2031	Clay Excavation to soil fill	18,575	CY	\$ 1.00	\$ 18,575.00	\$ 3.50	\$ 65,012.50		\$ -	\$ 3.00	\$ 55,725.00		\$ -	\$ 2.20	\$ 40,865.00		\$ -
2032	Embankment Construction (Soil Placement and Compaction)	6,500	CY	\$ 3.50	\$ 22,750.00	\$ 1.00	\$ 6,500.00		\$ -	\$ 4.25	\$ 27,625.00		\$ -	\$ 2.40	\$ 15,600.00		\$ -
2033	Outlet structure and culverts	1	LS	\$ 25,000.00	\$ 25,000.00	\$25,000.00	\$ 25,000.00		\$ -	\$40,000.00	\$ 40,000.00		\$ -	\$35,000.00	\$ 35,000.00		\$ -
2040	Surface Water Management	1	LS	\$ 12,000.00	\$ 12,000.00	\$12,000.00	\$ 12,000.00		\$ -	\$12,000.00	\$ 12,000.00		\$ -	\$ 5,000.00	\$ 5,000.00		\$ -
2050	Erosion Control and Sedimentation Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$13,000.00	\$ 13,000.00		\$ -	\$ 5,000.00	\$ 5,000.00		\$ -	\$ 2,500.00	\$ 2,500.00		\$ -
3000	Cell Excavation, Filling, and Regrading																
3010	Clay Excavation to Soil Fill (Berm and Road)	62,000	CY	\$ 1.00	\$ 62,000.00	\$ 3.69	\$ 228,780.00		\$ -	\$ 1.00	\$ 62,000.00		\$ -	\$ 2.50	\$ 155,000.00		\$ -
3015	Clay Excavation to stockpile	30,700	CY	\$ 2.00	\$ 61,400.00	\$ 1.00	\$ 30,700.00		\$ -	\$ 2.50	\$ 76,750.00		\$ -	\$ 1.00	\$ 30,700.00		\$ -
3020	Phase 5 Soil Fill (Berm and Road) Placement and Compaction	62,000	CY	\$ 3.50	\$ 217,000.00	\$ 1.00	\$ 62,000.00		\$ -	\$ 3.00	\$ 186,000.00		\$ -	\$ 1.75	\$ 108,500.00		\$ -
4000	Cell Composite Liner Construction																
4010	RSL Placement	34,300	SY	\$ 4.50	\$ 154,350.00	\$ 4.50	\$ 154,350.00		\$ -	\$ 4.00	\$ 137,200.00		\$ -	\$ 4.00	\$ 137,200.00		\$ -
4020	Phase 5 Surface Finishing/Geosynthetic Placement Preparations	289,400	SF	\$ 0.07	\$ 20,258.00	\$ 0.08	\$ 23,152.00		\$ -	\$ 0.08	\$ 23,152.00		\$ -	\$ 0.06	\$ 17,364.00		\$ -
4030	Anchor Trench Construction	1,100	LF	\$ 7.00	\$ 7,700.00	\$ 7.00	\$ 7,700.00		\$ -	\$ 7.00	\$ 7,700.00		\$ -	\$ 5.00	\$ 5,500.00		\$ -
4040	60 MIL HDPE Liner	305,850	SF	\$ 0.60	\$ 183,510.00	\$ 0.59	\$ 180,451.50		\$ -	\$ 0.58	\$ 177,393.00		\$ -	\$ 0.53	\$ 162,100.50		\$ -
4050	Tie-ins																
4051	Phase 3A/5 Tie-in	515	LF	\$ 20.00	\$ 10,300.00	\$ 31.00	\$ 15,965.00		\$ -	\$ 10.00	\$ 5,150.00		\$ -	\$ 25.00	\$ 12,875.00		\$ -
4052	Phase 5/Future Phase 6 Tie-in	565	LF	\$ 20.00	\$ 11,300.00	\$ 23.00	\$ 12,995.00		\$ -	\$ 10.00	\$ 5,650.00		\$ -	\$ 20.00	\$ 11,300.00		\$ -
4060	Geotextile Cushion Layer	310,720	SF	\$ 0.25	\$ 77,680.00	\$ 0.26	\$ 80,787.20		\$ -	\$ 0.25	\$ 77,680.00		\$ -	\$ 0.24	\$ 74,572.80		\$ -
5000	Cell Leachate Collection and Removal System																
5010	LCRS Granular Material	32,720	SY	\$ 10.00	\$ 327,200.00	\$ 12.68	\$ 414,889.60		\$ -	\$ 11.50	\$ 376,280.00		\$ -	\$ 10.00	\$ 327,200.00		\$ -
5020	Geotextile Filter Layer	302,740	SF	\$ 0.25	\$ 75,685.00	\$ 0.26	\$ 78,712.40		\$ -	\$ 0.25	\$ 75,685.00		\$ -	\$ 0.24	\$ 72,657.60		\$ -
5030	6" LCRS Perforated HDPE Pipe (w/ Sock, connections and cleanouts)	1,200	LF	\$ 20.00	\$ 24,000.00	\$ 20.00	\$ 24,000.00		\$ -	\$ 18.50	\$ 22,200.00		\$ -	\$ 14.00	\$ 16,800.00		\$ -
5040	Leachate Sump (36" Perf. HDPE Pipe w/ Tees)	1	EA	\$ 16,000.00	\$ 16,000.00	\$28,000.00	\$ 28,000.00		\$ -	\$48,950.00	\$ 48,950.00		\$ -	\$30,000.00	\$ 30,000.00		\$ -
5050	2 - 36" HDPE Leachate Riser Pipes (SDR 11)	200	LF	\$ 225.00	\$ 45,000.00	\$ 265.00	\$ 53,000.00		\$ -	\$ 190.00	\$ 38,000.00		\$ -	\$ 200.00	\$ 40,000.00		\$ -
8000	Finish Work																
8010	Prepare, Fertilizer, Seed, and Mulch Disturbed Areas	2	AC	\$ 2,000.00	\$ 4,000.00	\$ 2,750.00	\$ 5,500.00		\$ -	\$ 2,800.00	\$ 5,600.00		\$ -	\$ 1,500.00	\$ 3,000.00		\$ -
9000	Allowance Items																
9010	Landfill Materials Handling	250	CY	\$ 5.00	\$ 1,250.00	\$ 18.00	\$ 4,500.00		\$ -	\$ 6.00	\$ 1,500.00		\$ -	\$ 3.00	\$ 750.00		\$ -
				BASE BID TOTAL	\$ 1,610,208		1767024.7		0		1715740		0	1566384.9		0	