

TABLE 1 IFB 17-1641DC Cost Breakdown
Lena Road Landfill Phase III Gas Collection Expansion

				Engineers Estimate		American Environmental Group, LLC 120 Days		American Environmental Group, LLC 160 Days		APTIM Environmental & Infrastructure, Inc. 120 Days		APTIM Environmental & Infrastructure, Inc. 160 Days		Tri Con Works, LLC 120 Days		Tri Con Works, LLC 160 Days		COMANCO Environmental Corporation 120 Days		COMANCO Environmental Corporation 160 Days		Westra Construction Corporation 120 Days		Westra Construction Corporation 160 Days	
I Item No.	II Item Description	III Unit	IV Contract Quantity	V Unit Price in Figures (\$)	VI Total Item Price (\$) (Col. IV x Col. V)	V Unit Price in Figures (\$)	VI Total Item Price (\$) (Col. IV x Col. V)	V Unit Price in Figures (\$)	VI Total Item Price (\$) (Col. IV x Col. V)	V Unit Price in Figures (\$)	VI Total Item Price (\$) (Col. IV x Col. V)	V Unit Price in Figures (\$)	VI Total Item Price (\$) (Col. IV x Col. V)	V Unit Price in Figures (\$)	VI Total Item Price (\$) (Col. IV x Col. V)	V Unit Price in Figures (\$)	VI Total Item Price (\$) (Col. IV x Col. V)	V Unit Price in Figures (\$)	VI Total Item Price (\$) (Col. IV x Col. V)	V Unit Price in Figures (\$)	VI Total Item Price (\$) (Col. IV x Col. V)	V Unit Price in Figures (\$)	VI Total Item Price (\$) (Col. IV x Col. V)	V Unit Price in Figures (\$)	VI Total Item Price (\$) (Col. IV x Col. V)
001	Mobilization	LS	1	\$ 142,422.20	\$ 142,422.20	NO BID	NO BID	\$ 37,250.00	\$ 37,250.00	\$ 63,827.00	\$ 63,827.00	\$ 63,827.00	\$ 63,827.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 43,820.00	\$ 43,820.00	\$ 33,820.00	\$ 33,820.00	NO BID	NO BID	\$ 200,000.00	\$ 200,000.00
002	Project Survey	LS	1	\$ 28,484.44	\$ 28,484.44	NO BID	NO BID	\$ 54,500.00	\$ 54,500.00	\$ 11,100.00	\$ 11,100.00	\$ 11,100.00	\$ 11,100.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	NO BID	NO BID	\$ 10,000.00	\$ 10,000.00
003	Landfill Gas Extraction Well Installation																								
003A	36-inch Diameter Bore with 6-inch Diameter HDPE Well Casing	LF	3,222	\$ 95.00	\$ 306,090.00	NO BID	NO BID	\$ 109.00	\$ 351,198.00	\$ 79.00	\$ 254,538.00	\$ 79.00	\$ 254,538.00	\$ 87.00	\$ 280,314.00	\$ 87.00	\$ 280,314.00	\$ 80.00	\$ 257,760.00	\$ 80.00	\$ 257,760.00	NO BID	NO BID	\$ 115.00	\$ 370,530.00
003B	Boring Refusal	LF	322	\$ 60.00	\$ 19,332.00	NO BID	NO BID	\$ 45.00	\$ 14,490.00	\$ 30.00	\$ 9,660.00	\$ 30.00	\$ 9,660.00	\$ 24.00	\$ 7,728.00	\$ 24.00	\$ 7,728.00	\$ 40.00	\$ 12,880.00	\$ 40.00	\$ 12,880.00	NO BID	NO BID	\$ 100.00	\$ 32,200.00
004	LFG Wellheads for New Wells	EA	56	\$ 875.00	\$ 49,000.00	NO BID	NO BID	\$ 725.00	\$ 40,600.00	\$ 650.00	\$ 36,400.00	\$ 650.00	\$ 36,400.00	\$ 850.00	\$ 47,600.00	\$ 850.00	\$ 47,600.00	\$ 825.00	\$ 46,200.00	\$ 825.00	\$ 46,200.00	NO BID	NO BID	\$ 1,200.00	\$ 67,200.00
005	LFG Wellheads for Existing Wells	EA	205	\$ 600.00	\$ 123,000.00	NO BID	NO BID	\$ 675.00	\$ 138,375.00	\$ 680.00	\$ 139,400.00	\$ 680.00	\$ 139,400.00	\$ 750.00	\$ 153,750.00	\$ 750.00	\$ 153,750.00	\$ 825.00	\$ 169,125.00	\$ 825.00	\$ 169,125.00	NO BID	NO BID	\$ 1,600.00	\$ 328,000.00
006	Flanged Tie-in 18 inch pipe	EA	2	\$ 2,500.00	\$ 5,000.00	NO BID	NO BID	\$ 2,450.00	\$ 4,900.00	\$ 3,200.00	\$ 6,400.00	\$ 3,200.00	\$ 6,400.00	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00	\$ 950.00	\$ 1,900.00	\$ 950.00	\$ 1,900.00	NO BID	NO BID	\$ 5,310.00	\$ 10,620.00
007	Flanged Tie-in 8 inch pipe	EA	13	\$ 1,500.00	\$ 19,500.00	NO BID	NO BID	\$ 1,300.00	\$ 16,900.00	\$ 1,400.00	\$ 18,200.00	\$ 1,400.00	\$ 18,200.00	\$ 1,950.00	\$ 25,350.00	\$ 1,950.00	\$ 25,350.00	\$ 275.00	\$ 3,575.00	\$ 275.00	\$ 3,575.00	NO BID	NO BID	\$ 3,500.00	\$ 45,500.00
008	Existing Wellhead Tie-in Below-grade	EA	10	\$ 1,500.00	\$ 15,000.00	NO BID	NO BID	\$ 1,250.00	\$ 12,500.00	\$ 650.00	\$ 6,500.00	\$ 650.00	\$ 6,500.00	\$ 1,500.00	\$ 15,000.00	\$ 1,500.00	\$ 15,000.00	\$ 550.00	\$ 5,500.00	\$ 550.00	\$ 5,500.00	NO BID	NO BID	\$ 5,500.00	\$ 55,000.00
009	Stage 1 Interconnection	EA	1	\$ 20,000.00	\$ 20,000.00	NO BID	NO BID	\$ 3,875.00	\$ 3,875.00	\$ 5,700.00	\$ 5,700.00	\$ 5,700.00	\$ 5,700.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	NO BID	NO BID	\$ 7,500.00	\$ 7,500.00
010	18-inch Header Isolation valve - Electrofusion	EA	3	\$ 18,000.00	\$ 54,000.00	NO BID	NO BID	\$ 13,800.00	\$ 41,400.00	\$ 21,000.00	\$ 63,000.00	\$ 21,000.00	\$ 63,000.00	\$ 15,400.00	\$ 46,200.00	\$ 15,400.00	\$ 46,200.00	\$ 27,500.00	\$ 82,500.00	\$ 27,500.00	\$ 82,500.00	NO BID	NO BID	\$ 26,000.00	\$ 78,000.00
011	18-inch Header Isolation valve - Flanged	EA	3	\$ 16,000.00	\$ 48,000.00	NO BID	NO BID	\$ 12,650.00	\$ 37,950.00	\$ 15,000.00	\$ 45,000.00	\$ 15,000.00	\$ 45,000.00	\$ 14,800.00	\$ 44,400.00	\$ 14,800.00	\$ 44,400.00	\$ 26,500.00	\$ 79,500.00	\$ 26,500.00	\$ 79,500.00	NO BID	NO BID	\$ 24,000.00	\$ 72,000.00
012	12-inch Header Isolation valve - Flanged	EA	2	\$ 7,500.00	\$ 15,000.00	NO BID	NO BID	\$ 3,450.00	\$ 6,900.00	\$ 5,500.00	\$ 11,000.00	\$ 5,500.00	\$ 11,000.00	\$ 4,500.00	\$ 9,000.00	\$ 4,500.00	\$ 9,000.00	\$ 11,000.00	\$ 22,000.00	\$ 11,000.00	\$ 22,000.00	NO BID	NO BID	\$ 10,500.00	\$ 21,000.00
013	14-inch CMP Casing Road Crossing (8" Lateral)	LF	90	\$ 45.00	\$ 4,050.00	NO BID	NO BID	\$ 32.00	\$ 2,880.00	\$ 69.00	\$ 6,210.00	\$ 69.00	\$ 6,210.00	\$ 35.00	\$ 3,150.00	\$ 35.00	\$ 3,150.00	\$ 45.00	\$ 4,050.00	\$ 45.00	\$ 4,050.00	NO BID	NO BID	\$ 65.00	\$ 5,850.00
014	18-inch HDPE SDR 17 Header Pipe	LF	1,700	\$ 75.00	\$ 127,500.00	NO BID	NO BID	\$ 119.25	\$ 202,725.00	\$ 74.00	\$ 125,800.00	\$ 74.00	\$ 125,800.00	\$ 56.00	\$ 95,200.00	\$ 56.00	\$ 95,200.00	\$ 74.00	\$ 125,800.00	\$ 74.00	\$ 125,800.00	NO BID	NO BID	\$ 80.00	\$ 136,000.00
015	12-inch HDPE SDR 17 Header Pipe	LF	1,600	\$ 48.00	\$ 76,800.00	NO BID	NO BID	\$ 98.75	\$ 158,000.00	\$ 45.00	\$ 72,000.00	\$ 45.00	\$ 72,000.00	\$ 44.50	\$ 71,200.00	\$ 44.50	\$ 71,200.00	\$ 62.00	\$ 99,200.00	\$ 62.00	\$ 99,200.00	NO BID	NO BID	\$ 46.00	\$ 73,600.00
016	8-inch HDPE SDR 17 Lateral Pipe	LF	9,500	\$ 35.00	\$ 332,500.00	NO BID	NO BID	\$ 63.00	\$ 598,500.00	\$ 29.00	\$ 275,500.00	\$ 29.00	\$ 275,500.00	\$ 34.50	\$ 327,750.00	\$ 34.50	\$ 327,750.00	\$ 46.00	\$ 437,000.00	\$ 46.00	\$ 437,000.00	NO BID	NO BID	\$ 32.00	\$ 304,000.00
017	18-inch Vacuum Access Riser	EA	1	\$ 2,000.00	\$ 2,000.00	NO BID	NO BID	\$ 2,500.00	\$ 2,500.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	NO BID	NO BID	\$ 5,500.00	\$ 5,500.00
018	12-inch Vacuum Access Riser	EA	1	\$ 1,450.00	\$ 1,450.00	NO BID	NO BID	\$ 1,900.00	\$ 1,900.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 2,400.00	\$ 2,400.00	\$ 2,400.00	\$ 2,400.00	\$ 2,250.00	\$ 2,250.00	\$ 2,250.00	\$ 2,250.00	NO BID	NO BID	\$ 4,000.00	\$ 4,000.00
019	8-inch Vacuum Access Riser	EA	1	\$ 1,000.00	\$ 1,000.00	NO BID	NO BID	\$ 925.00	\$ 925.00	\$ 375.00	\$ 375.00	\$ 375.00	\$ 375.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,750.00	\$ 1,750.00	\$ 1,750.00	\$ 1,750.00	NO BID	NO BID	\$ 3,100.00	\$ 3,100.00
020	Hydroseed	SY	100,000	\$ 1.25	\$ 125,000.00	NO BID	NO BID	\$ 1.05	\$ 105,000.00	\$ 0.48	\$ 48,000.00	\$ 0.48	\$ 48,000.00	\$ 0.55	\$ 55,000.00	\$ 0.55	\$ 55,000.00	\$ 0.40	\$ 40,000.00	\$ 0.40	\$ 40,000.00	NO BID	NO BID	\$ 0.60	\$ 60,000.00
021	Sod	SY	25,000	\$ 2.50	\$ 62,500.00	NO BID	NO BID	\$ 3.75	\$ 93,750.00	\$ 2.58	\$ 64,500.00	\$ 2.58	\$ 64,500.00	\$ 3.00	\$ 75,000.00	\$ 3.00	\$ 75,000.00	\$ 2.30	\$ 57,500.00	\$ 2.30	\$ 57,500.00	NO BID	NO BID	\$ 2.60	\$ 65,000.00
022	Miscellaneous Work and Cleanup	LS	1	\$ 10,000.00	\$ 10,000.00	NO BID	NO BID	\$ 8,000.00	\$ 8,000.00	\$ 26,935.00	\$ 26,935.00	\$ 26,935.00	\$ 26,935.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	NO BID	NO BID	\$ 265,000.00	\$ 265,000.00
023	Project Record Documentation	LS	1	\$ 7,500.00	\$ 7,500.00	NO BID	NO BID	\$ 12,000.00	\$ 12,000.00	\$ 3,700.00	\$ 3,700.00	\$ 3,700.00	\$ 3,700.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,750.00	\$ 5,750.00	\$ 5,750.00	\$ 5,750.00	NO BID	NO BID	\$ 7,500.00	\$ 7,500.00
024	Spare Parts	EA	1	\$ 14,500.00	\$ 14,500.00	NO BID	NO BID	\$ 10,150.00	\$ 10,150.00	\$ 8,208.00	\$ 8,208.00	\$ 8,208.00	\$ 8,208.00	\$ 10,061.00	\$ 10,061.00	\$ 10,061.00	\$ 10,061.00	\$ 14,440.00	\$ 14,440.00	\$ 14,440.00	\$ 14,440.00	NO BID	NO BID	\$ 10,930.00	\$ 10,930.00
	SUBTOTAL				\$1,609,629.00		NO BID		\$1,957,168.00		\$1,303,853.00		\$1,303,853.00		\$1,360,403.00		\$1,360,403.00		\$1,545,000.00		\$1,535,000.00		NO BID		\$2,238,030.00
	Contingency = 10 % of Bid price			10.00%	\$160,963.00	10.00%	NO BID	10.00%	\$195,716.80	10.00%	\$130,385.00	10.00%	\$130,385.00	10.00%	\$136,040.30	10.00%	\$136,040.30	10.00%	\$154,500.00	10.00%	\$153,500.00	10.00%	NO BID	10.00%	\$223,803.00
	TOTAL ESTIMATE				\$1,770,592.00		NO BID		\$2,152,884.80		\$1,434,238.00		\$1,434,238.00		\$1,496,443.30		\$1,496,443.30		\$1,699,500.00		\$1,688,500.00		NO BID		\$2,461,833.00