

MANATEE COUNTY IFB 17-1641DC PHASE III GAS COLLECTION EXPANSION

BID "A" 120 CALENDAR DAYS COMPLETION

				AMERICAN ENVIRONMENTAL GROUP Richfield OH	APTIM ENVIRONMENTAL & INFRASTRUCTURE INC Baton Rouge LA	COMANCO ENVIRONMENTAL CORP Plant City FL	TRI CON WORKS LLC Houston TX	WESTRA CONSTRUCTION CORP Palmetto FL					
	DESCRIPTION	EST QTY.		BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE		
1	Mobilization	1	LS	NO BID		63,827.00	63,827.00	43,820.00	43,820.00	45,000.00	45,000.00	NO BID	
2	Project Survey	1	LS			11,100.00	11,100.00	14,000.00	14,000.00	20,000.00	20,000.00		
3	LANDFILL GAS EXTRACTION WELL INSTALLATION												
3.1	36-inch Diameter Bore with 6-inch Diameter HDPE Well Casing	3,222	LF			79.00	254,538.00	80.00	257,760.00	87.00	280,314.00		
3.2	Boring Refusal	322	LF			30.00	9,660.00	40.00	12,880.00	24.00	7,728.00		
4	LFG Wellheads for New Wells	56	EA			650.00	36,400.00	825.00	46,200.00	850.00	47,600.00		
5	LFG Wellheads for Existing Wells	205	EA			680.00	139,400.00	825.00	169,125.00	750.00	153,750.00		
6	Flanged Tie-in 18-inch Pipe	2	EA			3,200.00	6,400.00	950.00	1,900.00	3,000.00	6,000.00		
7	Flanged Tie-in 8-inch Pipe	13	EA			1,400.00	18,200.00	275.00	3,575.00	1,950.00	25,350.00		
8	Existing Wellhead Tie-in Below-grade	10	EA			650.00	6,500.00	550.00	5,500.00	1,500.00	15,000.00		
9	Stage 1 Interconnection	1	EA			5,700.00	5,700.00	3,000.00	3,000.00	5,500.00	5,500.00		
10	18-inch Header Isolation Valve - Electrofusion	3	EA			21,000.00	63,000.00	27,500.00	82,500.00	15,400.00	46,200.00		
11	18-inch Header Isolation Valve - Flanged	3	EA			15,000.00	45,000.00	26,500.00	79,500.00	14,800.00	44,400.00		
12	12-inch Header Isolation Valve - Flanged	2	EA			5,500.00	11,000.00	11,000.00	22,000.00	4,500.00	9,000.00		
13	14-inch RCP Casing Road Crossing 8" Lateral	90	LF			69.00	6,210.00	45.00	4,050.00	35.00	3,150.00		
14	18-inch HDPE SDR 17 Header Pipe	1,700	LF			74.00	125,800.00	74.00	125,800.00	56.00	95,200.00		
15	12-inch HDPE SDR 17 Header Pipe	1,600	LF			45.00	72,000.00	62.00	99,200.00	44.50	71,200.00		

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BID "A" 120 CALENDAR DAYS COMPLETION

				AMERICAN ENVIRONMENTAL GROUP Richfield OH	APTIM ENVIRONMENTAL & INFRASTRUCTURE INC Baton Rouge LA	COMANCO ENVIRONMENTAL CORP Plant City FL	TRI CON WORKS LLC Houston TX	WESTRA CONSTRUCTION CORP Palmetto FL					
	DESCRIPTION	EST QTY.		BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE
16	8-inch HDPE SDR 17 Lateral Pipe	9,500	LF			29.00	275,500.00	46.00	437,000.00	34.50	327,750.00		
17	18-inch Vacuum Access Riser	1	EA			1,100.00	1,100.00	3,000.00	3,000.00	2,800.00	2,800.00		
18	12-inch Vacuum Access Riser	1	EA			800.00	800.00	2,250.00	2,250.00	2,400.00	2,400.00		
19	8-inch Vacuum Access Riser	1	EA			375.00	375.00	1,750.00	1,750.00	2,000.00	2,000.00		
20	Hydroseed	100,000	SY			0.48	48,000.00	0.40	40,000.00	0.55	55,000.00		
21	Sod	25,000	SY			2.58	64,500.00	2.30	57,500.00	3.00	75,000.00		
22	Misc Work and Cleanup	1	LS			26,935.00	26,935.00	12,500.00	12,500.00	5,000.00	5,000.00		
23	Project Record	1	LS			3,700.00	3,700.00	5,750.00	5,750.00	5,000.00	5,000.00		
24	SPARE PARTS												
24.1	QED Quick Change Orifice Plate Wellheads	12	EA			430.00	5,160.00	725.00	8,700.00	480.00	5,760.00		
24.2	Kanaflex Hose (yellow)	500	FT			5.40	2,700.00	8.00	4,000.00	7.50	3,750.00		
24.3	Kanaflex Hose Clamps	24	EA			9.50	228.00	60.00	1,440.00	11.50	276.00		
24.4	6"x2" Fernco Adapters w/Inserts and Clamps	5	EA			24.00	120.00	60.00	300.00	55.00	275.00		
	BASE BID (ITEMS 1 - 24)						\$ 1,303,853.00		\$ 1,545,000.00		\$ 1,360,403.00		
25	Contingency	10% of Base Bid					\$ 130,385.30		\$ 154,500.00		\$ 136,040.30		
	BID "A" TOTAL (ITEMS 1 - 25)						\$ 1,434,238.30		\$ 1,699,500.00		\$ 1,496,443.30		

MANATEE COUNTY IFB 17-1641DC PHASE III GAS COLLECTION EXPANSION

BID "B" 160 CALENDAR DAYS COMPLETION

				AMERICAN ENVIRONMENTAL GROUP Richfield OH		APTIM ENVIRONMENTAL & INFRASTRUCTURE INC Baton Rouge LA		COMANCO ENVIRONMENTAL CORP Plant City FL		TRI CON WORKS LLC Houston TX		WESTRA CONSTRUCTION CORP Palmetto FL	
	DESCRIPTION	EST QTY.		BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE
1	Mobilization	1	LS	37,250.00	37,250.00	63,827.00	63,827.00	33,820.00	33,820.00	45,000.00	45,000.00	200,000.00	200,000.00
2	Project Survey	1	LS	54,500.00	54,500.00	11,100.00	11,100.00	14,000.00	14,000.00	20,000.00	20,000.00	10,000.00	10,000.00
3	LANDFILL GAS EXTRACTION WELL INSTALLATION												
3.1	36-inch Diameter Bore with 6-inch Diameter HDPE Well Casing	3,222	LF	109.00	351,198.00	79.00	254,538.00	80.00	257,760.00	87.00	280,314.00	115.00	370,530.00
3.2	Boring Refusal	322	LF	45.00	14,490.00	30.00	9,660.00	40.00	12,880.00	24.00	7,728.00	100.00	32,200.00
4	LFG Wellheads for New Wells	56	EA	725.00	40,600.00	650.00	36,400.00	825.00	46,200.00	850.00	47,600.00	1,200.00	67,200.00
5	LFG Wellheads for Existing Wells	205	EA	675.00	138,375.00	680.00	139,400.00	825.00	169,125.00	750.00	153,750.00	1,600.00	328,000.00
6	Flanged Tie-in 18-inch Pipe	2	EA	2,450.00	4,900.00	3,200.00	6,400.00	950.00	1,900.00	3,000.00	6,000.00	5,310.00	10,620.00
7	Flanged Tie-in 8-inch Pipe	13	EA	1,300.00	16,900.00	1,400.00	18,200.00	275.00	3,575.00	1,950.00	25,350.00	3,500.00	45,500.00
8	Existing Wellhead Tie-in Below-grade	10	EA	1,250.00	12,500.00	650.00	6,500.00	550.00	5,500.00	1,500.00	15,000.00	5,500.00	55,000.00
9	Stage 1 Interconnection	1	EA	3,875.00	3,875.00	5,700.00	5,700.00	3,000.00	3,000.00	5,500.00	5,500.00	7,500.00	7,500.00
10	18-inch Header Isolation Valve - Electrofusion	3	EA	13,800.00	41,400.00	21,000.00	63,000.00	27,500.00	82,500.00	15,400.00	46,200.00	26,000.00	78,000.00
11	18-inch Header Isolation Valve - Flanged	3	EA	12,650.00	37,950.00	15,000.00	45,000.00	26,500.00	79,500.00	14,800.00	44,400.00	24,000.00	72,000.00
12	12-inch Header Isolation Valve - Flanged	2	EA	3,450.00	6,900.00	5,500.00	11,000.00	11,000.00	22,000.00	4,500.00	9,000.00	10,500.00	21,000.00
13	14-inch RCP Casing Road Crossing 8" Lateral	90	LF	32.00	2,880.00	69.00	6,210.00	45.00	4,050.00	35.00	3,150.00	65.00	5,850.00
14	18-inch HDPE SDR 17 Header Pipe	1,700	LF	119.25	202,725.00	74.00	125,800.00	74.00	125,800.00	56.00	95,200.00	80.00	136,000.00
15	12-inch HDPE SDR 17 Header Pipe	1,600	LF	98.75	158,000.00	45.00	72,000.00	62.00	99,200.00	44.50	71,200.00	46.00	73,600.00

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BID "B" 160 CALENDAR DAYS COMPLETION

				AMERICAN ENVIRONMENTAL GROUP Richfield OH		APTIM ENVIRONMENTAL & INFRASTRUCTURE INC Baton Rouge LA		COMANCO ENVIRONMENTAL CORP Plant City FL		TRI CON WORKS LLC Houston TX		WESTRA CONSTRUCTION CORP Palmetto FL	
	DESCRIPTION	EST QTY.		BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE
16	8-inch HDPE SDR 17 Lateral Pipe	9,500	LF	63.00	598,500.00	29.00	275,500.00	46.00	437,000.00	34.50	327,750.00	32.00	304,000.00
17	18-inch Vacuum Access Riser	1	EA	2,500.00	2,500.00	1,100.00	1,100.00	3,000.00	3,000.00	2,800.00	2,800.00	5,500.00	5,500.00
18	12-inch Vacuum Access Riser	1	EA	1,900.00	1,900.00	800.00	800.00	2,250.00	2,250.00	2,400.00	2,400.00	4,000.00	4,000.00
19	8-inch Vacuum Access Riser	1	EA	925.00	925.00	375.00	375.00	1,750.00	1,750.00	2,000.00	2,000.00	3,100.00	3,100.00
20	Hydroseed	100,000	SY	1.05	105,000.00	0.48	48,000.00	0.40	40,000.00	0.55	55,000.00	0.60	60,000.00
21	Sod	25,000	SY	3.75	93,750.00	2.58	64,500.00	2.30	57,500.00	3.00	75,000.00	2.60	65,000.00
22	Misc Work and Cleanup	1	LS	8,000.00	8,000.00	26,935.00	26,935.00	12,500.00	12,500.00	5,000.00	5,000.00	265,000.00	265,000.00
23	Project Record	1	LS	12,000.00	12,000.00	3,700.00	3,700.00	5,750.00	5,750.00	5,000.00	5,000.00	7,500.00	7,500.00
24	SPARE PARTS												
24.1	QED Quick Change Orifice Plate Wellheads	12	EA	525.00	6,300.00	430.00	5,160.00	725.00	8,700.00	480.00	5,760.00	650.00	7,800.00
24.2	Kanaflex Hose (yellow)	500	FT	6.25	3,125.00	5.40	2,700.00	8.00	4,000.00	7.50	3,750.00	5.00	2,500.00
24.3	Kanaflex Hose Clamps	24	EA	22.50	540.00	9.50	228.00	60.00	1,440.00	11.50	276.00	20.00	480.00
24.4	6"x2" Fernco Adapters w/Inserts and Clamps	5	EA	37.00	185.00	24.00	120.00	60.00	300.00	55.00	275.00	30.00	150.00
	BASE BID (ITEMS 1 - 24)				\$ 1,957,168.00		\$ 1,303,853.00		\$ 1,535,000.00		\$ 1,360,403.00		\$ 2,238,030.00
25	Contingency	10% of Base Bid			\$ 195,716.80		\$ 130,385.30		\$ 153,500.00		\$ 136,040.30		\$ 223,803.00
	BID "A" TOTAL (ITEMS 1 - 25)				\$ 2,152,884.80		\$ 1,434,238.30		\$ 1,688,500.00		\$ 1,496,443.30		\$ 2,461,833.00