

BID TABULATION
IOWA CITY LANDFILL AND RECYCLING CENTER: 2016 LANDFILL GAS COLLECTION SYSTEM EXPANSION PROJECT
IOWA CITY, IOWA

ENGINEER:
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:PROJECT INFO
 LETTING DATE: JUNE 23, 2016
 BID DUE DATE: JULY 12, 2016
 BL PROJECT NO.: IACLF.16002

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BASE BID

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	JOE COLEMAN & SON		CONNOLLY CONSTRUCTION		TRI CON WORKS		LANDFILL DRILLING SPECIALISTS		CB & I GOVERNMENT SOLUTIONS		SCS FIELD SERVICES		JB HOLLAND CONSTRUCTION	
				UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL
1	Mobilization/Demobilization	LS	1	\$60,000.00	\$60,000.00	\$48,000.00	\$48,000.00	\$69,000.00	\$69,000.00	\$45,655.00	\$45,655.00	\$77,800.00	\$77,800.00	\$53,600.00	\$53,600.00	\$89,500.00	\$89,500.00
2	Layout and Locate Existing Utilities and Facilities	LS	1	\$12,000.00	\$12,000.00	\$3,000.00	\$3,000.00	\$24,500.00	\$24,500.00	\$17,300.00	\$17,300.00	\$22,030.00	\$22,030.00	\$28,950.00	\$28,950.00	\$4,600.00	\$4,600.00
3	Drilling 36-inch Diameter Borehole	VF	845	\$37.35	\$31,560.75	\$87.15	\$73,641.75	\$45.00	\$38,025.00	\$55.20	\$46,644.00	\$39.00	\$32,955.00	\$38.00	\$32,110.00	\$38.00	\$32,110.00
4	Vertical Well Completion	VF	845	\$38.12	\$32,211.40	\$46.40	\$39,208.00	\$50.00	\$42,250.00	\$42.00	\$35,490.00	\$74.00	\$62,530.00	\$67.00	\$56,615.00	\$68.50	\$57,882.50
5	Trenching and Installation of Solid 6-inch HDPE LFG Piping	LF	5,445	\$19.85	\$108,083.25	\$22.65	\$123,329.25	\$24.85	\$135,308.25	\$28.00	\$152,460.00	\$22.00	\$119,790.00	\$29.00	\$157,905.00	\$39.00	\$212,355.00
6	Trenching and Installation of Perforated 6-inch HDPE LFG Piping	LF	580	\$38.75	\$22,475.00	\$24.60	\$14,268.00	\$48.70	\$28,246.00	\$53.00	\$30,740.00	\$83.00	\$48,140.00	\$54.00	\$31,320.00	\$67.00	\$38,860.00
7	Trenching and Installation of Solid 8-inch HDPE LFG Piping	LF	100	\$21.75	\$2,175.00	\$47.80	\$4,780.00	\$25.95	\$2,595.00	\$42.00	\$4,200.00	\$52.00	\$5,200.00	\$38.00	\$3,800.00	\$46.75	\$4,675.00
8	Trenching and Installation of Dual-Contained 8-inch/12-inch HDPE Leachate Piping (outside the waste boundary)	LF	2,525	\$64.35	\$162,483.75	\$70.75	\$178,643.75	\$49.00	\$123,725.00	\$68.00	\$171,700.00	\$69.00	\$174,225.00	\$66.00	\$166,650.00	\$81.50	\$205,787.50
9	Trenching and Installation of Solid 8-inch HDPE Leachate Piping (inside the waste boundary)	LF	1,065	\$23.35	\$24,867.75	\$26.15	\$27,849.75	\$25.85	\$27,530.25	\$32.00	\$34,080.00	\$31.00	\$33,015.00	\$31.00	\$33,015.00	\$41.75	\$44,463.75
10	Trenching and Installation of Solid 6-inch HDPE Leachate Piping (inside the waste boundary)	LF	2,130	\$21.75	\$46,327.50	\$23.15	\$49,309.50	\$24.85	\$52,930.50	\$22.00	\$46,860.00	\$28.00	\$59,640.00	\$26.00	\$55,380.00	\$41.75	\$88,927.50
11	Additional Trenching Depth (6-10 feet)	LF	1,750	\$12.45	\$21,787.50	\$7.50	\$13,125.00	\$9.00	\$15,750.00	\$10.00	\$17,500.00	\$25.00	\$43,750.00	\$14.00	\$24,500.00	\$7.75	\$13,580.00
12	Additional Trenching Depth (11-15 feet)	LF	235	\$21.75	\$5,111.25	\$10.50	\$2,467.50	\$21.00	\$4,935.00	\$25.00	\$5,875.00	\$53.00	\$12,455.00	\$30.00	\$7,050.00	\$22.00	\$5,170.00
13	Leachate Piping Transition at the Waste Boundary	Each	3	\$775.00	\$2,325.00	\$1,665.00	\$4,995.00	\$2,490.00	\$7,470.00	\$600.00	\$1,800.00	\$2,175.00	\$6,525.00	\$1,980.00	\$5,940.00	\$1,500.00	\$4,500.00
14	Installation of Condensate Drainage Sumps in Horizontal Collectors	Each	4	\$1,375.00	\$5,500.00	\$6,105.00	\$24,420.00	\$2,960.00	\$11,840.00	\$1,350.00	\$5,400.00	\$3,000.00	\$12,000.00	\$2,000.00	\$8,000.00	\$678.00	\$2,712.00
15	Installation of Compost Pad Drop Inlet	LS	1	\$10,000.00	\$10,000.00	\$835.00	\$835.00	\$3,500.00	\$3,500.00	\$1,600.00	\$1,600.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$6,995.00	\$6,995.00
16	Installation of new HDPE Manhole Near Compost Area	LS	1	\$18,750.00	\$18,750.00	\$10,000.00	\$10,000.00	\$21,400.00	\$21,400.00	\$10,200.00	\$10,200.00	\$12,000.00	\$12,000.00	\$19,500.00	\$19,500.00	\$13,200.00	\$13,200.00
17	Leachate Clean-out Connections on West-Side	Each	7	\$735.00	\$5,145.00	\$1,500.00	\$10,500.00	\$4,500.00	\$31,500.00	\$1,100.00	\$7,700.00	\$1,580.00	\$11,060.00	\$3,800.00	\$26,600.00	\$3,050.00	\$21,350.00
18	Installation of Condensate Drain	Each	2	\$12,000.00	\$24,000.00	\$5,675.00	\$11,350.00	\$1,240.00	\$2,480.00	\$4,000.00	\$8,000.00	\$3,960.00	\$7,920.00	\$6,500.00	\$13,000.00	\$8,600.00	\$17,200.00
19	Installation of Wellhead Assembly on Newly Installed Gas Collectors	Each	35	\$175.00	\$6,125.00	\$140.00	\$4,900.00	\$125.00	\$4,375.00	\$180.00	\$6,300.00	\$91.00	\$3,185.00	\$200.00	\$7,000.00	\$518.00	\$18,130.00
20	Installation of Pipe Penetration Boot on Newly Installed Penetrations	Each	70	\$775.00	\$54,250.00	\$400.00	\$28,000.00	\$1,140.00	\$79,800.00	\$800.00	\$56,000.00	\$820.00	\$57,400.00	\$745.00	\$52,150.00	\$750.00	\$52,500.00
21	Road Crossing (no carrier culvert)	Each	5	\$1,200.00	\$6,000.00	\$1,250.00	\$6,250.00	\$1,200.00	\$6,000.00	\$3,900.00	\$19,500.00	\$2,500.00	\$12,500.00	\$1,600.00	\$8,000.00	\$2,691.00	\$13,455.00
22	Road Crossing (with carrier culvert)	Each	3	\$2,600.00	\$7,800.00	\$2,000.00	\$6,000.00	\$2,400.00	\$7,200.00	\$4,500.00	\$13,500.00	\$3,600.00	\$10,800.00	\$3,700.00	\$11,100.00	\$3,435.00	\$10,305.00
23	East-Side Toe Drain Manhole Modifications, Condensate Drain, and Connections	Each	12	\$575.00	\$6,900.00	\$4,400.00	\$52,800.00	\$2,850.00	\$34,200.00	\$2,100.00	\$25,200.00	\$1,960.00	\$23,520.00	\$6,000.00	\$72,000.00	\$7,275.00	\$87,300.00
24	Modification of Existing Condensate Manhole	LS	1	\$8,000.00	\$8,000.00	\$6,250.00	\$6,250.00	\$2,690.00	\$2,690.00	\$700.00	\$700.00	\$3,500.00	\$3,500.00	\$3,900.00	\$3,900.00	\$631.50	\$631.50
25	Tie-in Connection to Existing LFG System	Each	22	\$675.00	\$14,850.00	\$600.00	\$13,200.00	\$980.00	\$21,560.00	\$450.00	\$9,900.00	\$1,500.00	\$33,000.00	\$950.00	\$20,900.00	\$1,603.00	\$35,266.00
26	Connection to Existing Leachate MH#11	LS	1	\$2,800.00	\$2,800.00	\$3,700.00	\$3,700.00	\$2,280.00	\$2,280.00	\$1,600.00	\$1,600.00	\$5,925.00	\$5,925.00	\$5,600.00	\$5,600.00	\$6,300.00	\$6,300.00
27	Abandonment of GW-111	LS	1	\$4,600.00	\$4,600.00	\$1,310.00	\$1,310.00	\$450.00	\$450.00	\$415.00	\$415.00	\$1,475.00	\$1,475.00	\$1,700.00	\$1,700.00	\$700.00	\$700.00
28	Abandonment of Existing Horizontal Trenches	Each	5	\$1,210.00	\$6,050.00	\$1,310.00	\$6,550.00	\$500.00	\$2,500.00	\$300.00	\$1,500.00	\$1,430.00	\$7,150.00	\$1,300.00	\$6,500.00	\$692.00	\$3,460.00
29	Installation of Clean-outs Along Dual-Contained Leachate Piping	Each	7	\$3,175.00	\$22,225.00	\$2,485.00	\$17,395.00	\$2,850.00	\$19,950.00	\$2,650.00	\$18,550.00	\$3,810.00	\$26,670.00	\$6,500.00	\$45,500.00	\$4,023.00	\$28,161.00
30	Installation of Valves along Newly Installed Leachate Piping	Each	4	\$6,175.00	\$24,700.00	\$5,250.00	\$21,000.00	\$5,850.00	\$23,400.00	\$4,520.00	\$18,080.00	\$5,085.00	\$20,340.00	\$7,000.00	\$28,000.00	\$3,870.00	\$15,480.00
31	Miscellaneous Fittings, Appurtenances, and Connections	LS	1	\$27,000.00	\$27,000.00	\$16,500.00	\$16,500.00	\$6,000.00	\$6,000.00	\$30,000.00	\$30,000.00	\$3,995.00	\$3,995.00	\$9,000.00	\$9,000.00	\$20,250.00	\$20,250.00
32	Turf Establishment	LS	1	\$26,000.00	\$26,000.00	\$25,500.00	\$25,500.00	\$8,500.00	\$8,500.00	\$27,300.00	\$27,300.00	\$11,165.00	\$11,165.00	\$20,000.00	\$20,000.00	\$22,875.00	\$22,875.00
33	Silt Fence along East Side	LF	2,450	\$8.75	\$21,437.50	\$1.70	\$4,165.00	\$3.00	\$7,350.00	\$2.20	\$5,390.00	\$2.15	\$5,267.50	\$1.60	\$3,920.00	\$1.52	\$3,724.00
34	Project Close-Out	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00	\$8,000.00	\$8,000.00	\$8,700.00	\$8,700.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
TOTAL BASE BID					\$843,540.65		\$863,242.50		\$881,740.00		\$885,139.00		\$978,127.50		\$1,030,205.00		\$1,187,405.75

ALTERNATE BID ITEMS

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL
Alt-A	4-inch Drain Line Installation to Airport Area Wells	LF	1,680	\$19.75	\$33,180.00	\$23.25	\$39,060.00	\$19.50	\$32,760.00	\$25.00	\$42,000.00	\$28.00	\$47,040.00	\$27.00	\$45,360.00	\$32.25	\$54,180.00
Alt-B	Alternate Leachate Clean-out Connections on West-Side	Each	5	\$2,800.00	\$14,000.00	\$1,047.99	\$5,239.95	\$5,500.00	\$27,500.00	\$1,370.00	\$6,850.00	\$480.00	\$2,400.00	\$4,550.00	\$22,750.00	\$1,660.00	\$8,300.00
Alt-C	Removal and Reinstallation of CMP Culverts on East-Side	Each	6	\$1,550.00	\$9,300.00	\$800.00	\$4,800.00	\$2,500.00	\$15,000.00	\$800.00	\$4,800.00	\$2,560.00	\$15,360.00	\$4,500.00	\$27,000.00	\$800.00	\$4,800.00
Alt-E	Handling of Asbestos Containing Material (per well)	Each	1	\$3,800.00	\$3,800.00	\$4,167.00	\$4,167.00	\$2,200.00	\$2,200.00	\$5,000.00	\$5,000.00	\$5,935.00	\$5,935.00	\$1,750.00	\$1,750.00	\$1,925.00	\$1,925.00
Alt-H	Drilling Refusal	LF	20	\$50.13	\$1,002.60	\$85.00	\$1,700.00	\$42.00	\$840.00	\$60.00	\$1,200.00	\$33.00	\$660.00	\$60.00	\$1,200.00	\$35.50	\$710.00
Alt-I	Footing Installation for Future Camera	LS	1	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$5,900.00	\$5,900.00	\$2,400.00	\$2,400.00	\$7,585.00	\$7,585.00	\$7,500.00	\$7,500.00	\$2,875.00	\$2,875.00
Alt - J	Alternate East-Side Toe Drain Manhole Modifications, Condensate Drain, and Connection	Each	12	\$2,000.00	\$24,000.00	\$5,100.00	\$61,200.00	\$4,200.00	\$50,400.00	\$5,000.00	\$60,000.00	\$4,525.00	\$54,300.00	\$7,800.00	\$93,600.00	\$6,510.00	\$78,120.00
TOTAL ALTERNATE BID					\$93,282.60		\$121,166.95		\$134,600.00		\$122,250.00		\$133,280.00		\$199,160.00		\$150,910.00