

**BID TABULATION FOR HAP CREMEAN WATER PLANT  
LAGOON 1 EMBANKMENT MODIFICATIONS  
CONTRACT NO. 1030 - PART 3A  
CIP NO. 690331-100001**

Prop. Item No.	SPEC NO.	DESCRIPTION	EST. QTY.	UNITS	Engineer's Estimate				Nickolas Savko & Sons, Inc. 4636 Shuster Road, Columbus Ohio 43214			
					Material	Labor	Total	Extended Item Total Price in Figures	Material	Labor	Total	Extended Item Total Price in Figures
1	SPEC	Clearing and Grubbing	1	LS	\$5,000	\$5,007	\$10,007	\$10,007	\$0.00	\$52,751.35	\$52,751.35	\$52,751.35
2	202	24 Inch Pipe Removed	50	LF	\$0	\$40	\$40	\$2,000	\$0.00	\$15.00	\$15.00	\$750.00
3	202	Decant Structure Removed, As Per Plan	2	EA	\$0	\$5,000	\$5,000	\$10,000	\$0.0000	\$1,500.0000	\$1,500.00	\$3,000.00
4	203	Excavation	18,027	CY	\$2	\$4	\$6	\$108,162	\$0.00	\$2.25	\$2.25	\$40,560.75
5	SPEC	General Fill	20,882	CY	\$2	\$4	\$6	\$125,292	\$0.00	\$0.75	\$0.75	\$15,661.50
6	SPEC	Embankment Structural Fill	66,924	CY	\$3	\$7	\$10	\$669,240	\$0.00	\$6.60	\$6.60	\$441,698.40
7	SPEC	Excavation and Embankment Structural Fill	31,500	CY	\$5	\$10	\$15	\$472,500	\$0.00	\$15.40	\$15.40	\$485,100.00
8	207	Erosion and Sediment Control	1	LS	\$10,000	\$15,000	\$25,000	\$25,000	\$500.00	\$1,500.00	\$2,000.00	\$2,000.00
9	601	Dumped Rock Fill, As Per Plan	1,650	CY	\$5	\$5	\$10	\$16,500	\$4.00	\$8.00	\$12.00	\$19,800.00
10	601	Rock Channel Protection, As Per Plan	1,760	CY	\$20	\$15	\$35	\$61,600	\$9.00	\$18.00	\$27.00	\$47,520.00
11	604	Headwall for 24" Pipe, As Per Plan	1	EA	\$8,000	\$2,000	\$10,000	\$10,000	\$4,500.00	\$2,500.00	\$7,000.00	\$7,000.00
12	604	Manhole, Type C	2	EA	\$3,000	\$1,000	\$4,000	\$8,000	\$800.00	\$700.00	\$1,500.00	\$3,000.00
13	604	Precast Reinforced Concrete Outlet, As Per Plan	2	EA	\$400	\$100	\$500	\$1,000	\$150.00	\$300.00	\$450.00	\$900.00
14	604	Water Quality Structure, As Per Plan	2	EA	\$2,000	\$1,000	\$3,000	\$6,000	\$750.00	\$650.00	\$1,400.00	\$2,800.00
15	607	Fence, As Per Plan	2,265	LF	\$40	\$20	\$60	\$135,900	\$9.00	\$6.00	\$15.00	\$33,975.00
16	607	Gate, As Per Plan	3	EA	\$2,000	\$1,000	\$3,000	\$9,000	\$1,200.00	\$300.00	\$1,500.00	\$4,500.00
17	622	Portable Concrete Barrier	470	LF	\$8	\$2	\$10	\$4,700	\$20.00	\$15.00	\$35.00	\$16,450.00
18	624	Mobilization, As Per Plan	1	LS	\$100,000	\$25,000	#####	\$125,000	\$10,000.00	\$90,000.00	#####	\$100,000.00
19	636	Flowable Controlled Density Fill	306	CY	\$60	\$30	\$90	\$27,540	\$60.00	\$22.00	\$82.00	\$25,092.00
20	653	Topsoil Furnished and Placed, As Per Plan	700	CY	\$8	\$2	\$10	\$7,000	\$10.00	\$13.00	\$23.00	\$16,100.00
21	659	Seeding & Mulching, As Per Plan	43,000	SY	\$1	\$0	\$1	\$43,000	\$0.30	\$0.10	\$0.40	\$17,200.00
22	670	Slope Erosion Protection	6,200	SY	\$2	\$1	\$2	\$12,400	\$0.75	\$0.65	\$1.40	\$8,680.00
23	901	18" Storm Sewer w/ Type 1 Bedding, As Per Plan	276	LF	\$30	\$10	\$40	\$11,040	\$23.00	\$25.00	\$48.00	\$13,248.00
24	901	24" Storm Sewer w/ Type 1 Bedding, As Per Plan	119	LF	\$40	\$20	\$60	\$7,140	\$23.00	\$45.00	\$68.00	\$8,092.00

**BID TABULATION FOR HAP CREMEAN WATER PLANT  
LAGOON 1 EMBANKMENT MODIFICATIONS  
CONTRACT NO. 1030 - PART 3A  
CIP NO. 690331-100001**

Prop. Item No.	SPEC NO.	DESCRIPTION	EST. QTY.	UNITS	Engineer's Estimate				Nickolas Savko & Sons, Inc. 4636 Shuster Road, Columbus Ohio 43214				
					Material	Labor	Total	Extended Item Total Price in Figures	Material	Labor	Total	Extended Item Total Price in Figures	
25	901	24" Storm Sewer w/ Type II Bedding, As Per Plan	59	LF	\$80	\$30	\$110	\$6,490	\$18.00	\$45.00	\$63.00	\$3,717.00	
26	901	24" Storm Sewer, As Per Plan	50	LF	\$80	\$30	\$110	\$5,500	\$28.00	\$62.00	\$90.00	\$4,500.00	
27	SPEC	Access Ramp within Lagoon No. 1	422	SY	\$20	\$15	\$35	\$14,770	\$12.00	\$13.00	\$25.00	\$10,550.00	
28	SPEC	Access Road along Embankments Lagoon No. 1	3,668	SY	\$6	\$2	\$8	\$29,344	\$2.00	\$3.00	\$5.00	\$18,340.00	
29	SPEC	Access Road along Common Embankment	3,333	SY	\$15	\$5	\$20	\$66,660	\$10.00	\$8.00	\$18.00	\$59,994.00	
30	SPEC	Concrete Sludge Disposal Pad	1	LS	\$20,000	\$10,000	\$30,000	\$30,000	\$11,000.00	\$15,000.00	\$26,000.00	\$26,000.00	
31	SPEC	Decant Structure	1	EA	\$90,000	\$20,000	#####	\$110,000	\$100,000.00	\$25,000.00	#####	\$125,000.00	
32	SPEC	Dewatering	1	LS	\$30,000	\$10,000	\$40,000	\$40,000	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00	
33	SPEC	Dewatering, Subsurface	1	LS	\$30,000	\$10,000	\$40,000	\$40,000	\$2,500.00	\$3,000.00	\$5,500.00	\$5,500.00	
34	SPEC	Inlet/Outlet Structure	2	EA	\$90,000	\$30,000	#####	\$240,000	\$75,000.00	\$25,000.00	#####	\$200,000.00	
35	SPEC	Job Coordination	1	LS	\$10,000	\$70,000	\$80,000	\$80,000	\$7,000.00	\$78,000.00	\$85,000.00	\$85,000.00	
36	SPEC	Security Services	1	LS	\$4,000	\$1,000	\$5,000	\$5,000	\$4,000.00	\$1,000.00	\$5,000.00	\$5,000.00	
37	SPEC	Security Guard	39	WEEK	\$0	\$700	\$700	\$27,300	\$0.00	\$620.00	\$620.00	\$24,180.00	
38	SPEC	Settlement Platform	3	EA	\$200	\$800	\$1,000	\$3,000	\$500.00	\$150.00	\$650.00	\$1,950.00	
39	SPEC	6" Chimney Drain Outlet Pipe	62	LF	\$50	\$20	\$70	\$4,340	\$22.00	\$23.00	\$45.00	\$2,790.00	
40	SPEC	Chimney Drain	925	LF	\$20	\$15	\$35	\$32,375	\$25.00	\$35.00	\$60.00	\$55,500.00	
41	SPEC	Toe Drain	840	LF	\$20	\$10	\$30	\$25,200	\$11.00	\$14.00	\$25.00	\$21,000.00	
Subtotal									<b>\$2,668,000.00</b>				<b>\$2,029,900.00</b>
Force Account (10% of Subtotal)									<b>\$266,800.00</b>				<b>\$202,990.00</b>
<b>TOTAL PROJECT COSTS</b>									<b>\$2,934,800.00</b>				<b>\$2,232,890.00</b>
% DIFFERENCE FROM ENGINEER'S ESTIMATE													<b>-23.92%</b>
Bond Amount (Page P-33)													\$223,289.00
Bonding Company (Page P-33)													Ohio Farmers Insurance Company
Proposal Bond Amount Required													\$223,289.00
Contract Compliance No. (Page P-2d)													31-0907362 (exp. 3/10/11, Maj)

ORD# 0605-2010

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LAGOON 1 EMBANKMENT MODIFICATIONS  
CONTRACT NO. 1030 - PART 3A  
CIP NO. 690331-100001**

Prop. Item No.	SPEC NO.	DESCRIPTION	EST. QTY.	UNITS	Engineer's Estimate				Nickolas Savko & Sons, Inc. 4636 Shuster Road, Columbus Ohio 43214				
					Material	Labor	Total	Extended Item Total Price in Figures	Material	Labor	Total	Extended Item Total Price in Figures	
		Proposed Subs C.C? (Page P-30/31)											yes
		Non-Collusion Affidavit Completed? (Page P-32)											yes
		Local Vendor? (Page P-10)											yes
		(2) Addendum Acknowledgement Completed? (Pg P-4)											yes
		Proposal Affidavit Completed? (Page P-37)											yes

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LAGOON 1 EMBANKMENT MODIFICATIONS  
CONTRACT NO. 1030 - PART 3A  
CIP NO. 690331-100001**

Prop. Item No.	SPEC NO.	DESCRIPTION	EST. QTY.	UNITS	Engineer's Estimate				George J. Igel & Co., Inc. 2048 Alum Creek Drive, Columbus Ohio 43207			
					Material	Labor	Total	Extended Item Total Price in Figures	Material	Labor	Total	Extended Item Total Price in Figures
1	SPEC	Clearing and Grubbing	1	LS	\$5,000	\$5,007	\$10,007	\$10,007	\$0.00	\$27,500.00	\$27,500.00	\$27,500.00
2	202	24 Inch Pipe Removed	50	LF	\$0	\$40	\$40	\$2,000	\$0	\$12.50	\$12.50	\$625.00
3	202	Decant Structure Removed, As Per Plan	2	EA	\$0	\$5,000	\$5,000	\$10,000	\$500.0000	\$2,500.00	\$3,000.00	\$6,000.00
4	203	Excavation	18,027	CY	\$2	\$4	\$6	\$108,162	\$0.00	\$11.00	\$11.00	\$198,297.00
5	SPEC	General Fill	20,882	CY	\$2	\$4	\$6	\$125,292	\$0.00	\$4.75	\$4.75	\$99,189.50
6	SPEC	Embankment Structural Fill	66,924	CY	\$3	\$7	\$10	\$669,240	\$5.00	\$5.00	\$10.00	\$669,240.00
7	SPEC	Excavation and Embankment Structural Fill	31,500	CY	\$5	\$10	\$15	\$472,500	\$5.00	\$5.00	\$10.00	\$315,000.00
8	207	Erosion and Sediment Control	1	LS	\$10,000	\$15,000	\$25,000	\$25,000	\$9,080.00	\$20,000.00	\$29,080.00	\$29,080.00
9	601	Dumped Rock Fill, As Per Plan	1,650	CY	\$5	\$5	\$10	\$16,500	\$9.50	\$10.00	\$19.50	\$32,175.00
10	601	Rock Channel Protection, As Per Plan	1,760	CY	\$20	\$15	\$35	\$61,600	\$20.00	\$10.00	\$30.00	\$52,800.00
11	604	Headwall for 24" Pipe, As Per Plan	1	EA	\$8,000	\$2,000	\$10,000	\$10,000	\$15,500.00	\$8,000.00	\$23,500.00	\$23,500.00
12	604	Manhole, Type C	2	EA	\$3,000	\$1,000	\$4,000	\$8,000	\$2,200.00	\$1,000.00	\$3,200.00	\$6,400.00
13	604	Precast Reinforced Concrete Outlet, As Per Plan	2	EA	\$400	\$100	\$500	\$1,000	\$290.00	\$100.00	\$390.00	\$780.00
14	604	Water Quality Structure, As Per Plan	2	EA	\$2,000	\$1,000	\$3,000	\$6,000	\$2,000.00	\$500.00	\$2,500.00	\$5,000.00
15	607	Fence, As Per Plan	2,265	LF	\$40	\$20	\$60	\$135,900	\$10.00	\$5.00	\$15.00	\$33,975.00
16	607	Gate, As Per Plan	3	EA	\$2,000	\$1,000	\$3,000	\$9,000	\$1,000.00	\$570.00	\$1,570.00	\$4,710.00
17	622	Portable Concrete Barrier	470	LF	\$8	\$2	\$10	\$4,700	\$12.00	\$6.00	\$18.00	\$8,460.00
18	624	Mobilization, As Per Plan	1	LS	\$100,000	\$25,000	#####	\$125,000	\$0.00	\$115,000.00	\$115,000.00	\$115,000.00
19	636	Flowable Controlled Density Fill	306	CY	\$60	\$30	\$90	\$27,540	\$64.00	\$10.00	\$74.00	\$22,644.00
20	653	Topsoil Furnished and Placed, As Per Plan	700	CY	\$8	\$2	\$10	\$7,000	\$10.00	\$4.00	\$14.00	\$9,800.00
21	659	Seeding & Mulching, As Per Plan	43,000	SY	\$1	\$0	\$1	\$43,000	\$0.50	\$0.30	\$0.80	\$34,400.00
22	670	Slope Erosion Protection	6,200	SY	\$2	\$1	\$2	\$12,400	\$1.25	\$1.00	\$2.25	\$13,950.00
23	901	18" Storm Sewer w/ Type 1 Bedding, As Per Plan	276	LF	\$30	\$10	\$40	\$11,040	\$25.00	\$15.00	\$40.00	\$11,040.00
24	901	24" Storm Sewer w/ Type 1 Bedding, As Per Plan	119	LF	\$40	\$20	\$60	\$7,140	\$37.00	\$20.00	\$57.00	\$6,783.00

**BID TABULATION FOR HAP CREMEAN WATER PLANT  
LAGOON 1 EMBANKMENT MODIFICATIONS  
CONTRACT NO. 1030 - PART 3A  
CIP NO. 690331-100001**

Prop. Item No.	SPEC NO.	DESCRIPTION	EST. QTY.	UNITS	Engineer's Estimate				George J. Igel & Co., Inc. 2048 Alum Creek Drive, Columbus Ohio 43207				
					Material	Labor	Total	Extended Item Total Price in Figures	Material	Labor	Total	Extended Item Total Price in Figures	
25	901	24" Storm Sewer w/ Type II Bedding, As Per Plan	59	LF	\$80	\$30	\$110	\$6,490	\$30.00	\$20.00	\$50.00	\$2,950.00	
26	901	24" Storm Sewer, As Per Plan	50	LF	\$80	\$30	\$110	\$5,500	\$52.00	\$30.00	\$82.00	\$4,100.00	
27	SPEC	Access Ramp within Lagoon No. 1	422	SY	\$20	\$15	\$35	\$14,770	\$16.00	\$13.00	\$29.00	\$12,238.00	
28	SPEC	Access Road along Embankments Lagoon No. 1	3,668	SY	\$6	\$2	\$8	\$29,344	\$4.50	\$3.00	\$7.50	\$27,510.00	
29	SPEC	Access Road along Common Embankment	3,333	SY	\$15	\$5	\$20	\$66,660	\$18.00	\$7.00	\$25.00	\$83,325.00	
30	SPEC	Concrete Sludge Disposal Pad	1	LS	\$20,000	\$10,000	\$30,000	\$30,000	\$19,500.00	\$10,000.00	\$29,500.00	\$29,500.00	
31	SPEC	Decant Structure	1	EA	\$90,000	\$20,000	#####	\$110,000	\$100,000.00	\$75,000.00	\$175,000.00	\$175,000.00	
32	SPEC	Dewatering	1	LS	\$30,000	\$10,000	\$40,000	\$40,000	\$5,000.00	\$40,000.00	\$45,000.00	\$45,000.00	
33	SPEC	Dewatering, Subsurface	1	LS	\$30,000	\$10,000	\$40,000	\$40,000	\$30,000.00	\$70,000.00	\$100,000.00	\$100,000.00	
34	SPEC	Inlet/Outlet Structure	2	EA	\$90,000	\$30,000	#####	\$240,000	\$75,000.00	\$75,000.00	\$150,000.00	\$300,000.00	
35	SPEC	Job Coordination	1	LS	\$10,000	\$70,000	\$80,000	\$80,000	\$0.00	\$60,000.00	\$60,000.00	\$60,000.00	
36	SPEC	Security Services	1	LS	\$4,000	\$1,000	\$5,000	\$5,000	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00	
37	SPEC	Security Guard	39	WEEK	\$0	\$700	\$700	\$27,300	\$0.00	\$925.00	\$925.00	\$36,075.00	
38	SPEC	Settlement Platform	3	EA	\$200	\$800	\$1,000	\$3,000	\$1,800.00	\$2,000.00	\$3,800.00	\$11,400.00	
39	SPEC	6" Chimney Drain Outlet Pipe	62	LF	\$50	\$20	\$70	\$4,340	\$15.00	\$10.00	\$25.00	\$1,550.00	
40	SPEC	Chimney Drain	925	LF	\$20	\$15	\$35	\$32,375	\$52.00	\$30.00	\$82.00	\$75,850.00	
41	SPEC	Toe Drain	840	LF	\$20	\$10	\$30	\$25,200	\$20.00	\$7.00	\$27.00	\$22,680.00	
Subtotal									<b>\$2,668,000.00</b>				<b>\$2,723,526.50</b>
Force Account (10% of Subtotal)									<b>\$266,800.00</b>				<b>\$272,352.65</b>
<b>TOTAL PROJECT COSTS</b>									<b>\$2,934,800.00</b>				<b>\$2,995,879.15</b>
% DIFFERENCE FROM ENGINEER'S ESTIMATE													<b>2.08%</b>
Bond Amount (Page P-33)									\$300,000.00				
Bonding Company (Page P-33)									Ohio Farmers Insurance Company				
Proposal Bond Amount Required									\$299,587.92				
Contract Compliance No. (Page P-2d)									31-4214570 (exp. 3/11/11, Maj)				

**BID TABULATION FOR HAP CREMEAN WATER PLANT  
LAGOON 1 EMBANKMENT MODIFICATIONS  
CONTRACT NO. 1030 - PART 3A  
CIP NO. 690331-100001**

Prop. Item No.	SPEC NO.	DESCRIPTION	EST. QTY.	UNITS	Engineer's Estimate				George J. Igel & Co., Inc. 2048 Alum Creek Drive, Columbus Ohio 43207						
					Material	Labor	Total	Extended Item Total Price in Figures	Material	Labor	Total	Extended Item Total Price in Figures			
		Proposed Subs C.C? (Page P-30/31) Non-Collusion Affidavit Completed? (Page P-32) Local Vendor? (Page P-10) (2) Addendum Acknowledgement Completed? (Pg P-4) Proposal Affidavit Completed? (Page P-37)													no; see note below yes yes yes yes

Igel rounded Force Account to nearest dollar. Total project amount differs by \$0.35. Kelley Dewatering & Construction Company is working to update their C.C.

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CONTRACT NO. 1030 - PART 3A  
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Prop. Item No.	SPEC NO.	DESCRIPTION	EST. QTY.	UNITS	Engineer's Estimate				Trucco Construction 3531 Airport Road, Delaware, Ohio 43015			
					Material	Labor	Total	Extended Item Total Price in Figures	Material	Labor	Total	Extended Item Total Price in Figures
1	SPEC	Clearing and Grubbing	1	LS	\$5,000	\$5,007	\$10,007	\$10,007	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
2	202	24 Inch Pipe Removed	50	LF	\$0	\$40	\$40	\$2,000	\$1	\$7.00	\$8.00	\$400.00
3	202	Decant Structure Removed, As Per Plan	2	EA	\$0	\$5,000	\$5,000	\$10,000	\$0.0000	\$3,000.00	\$3,000.00	\$6,000.00
4	203	Excavation	18,027	CY	\$2	\$4	\$6	\$108,162	\$0.50	\$2.00	\$2.50	\$45,067.50
5	SPEC	General Fill	20,882	CY	\$2	\$4	\$6	\$125,292	\$0.30	\$3.00	\$3.30	\$68,910.60
6	SPEC	Embankment Structural Fill	66,924	CY	\$3	\$7	\$10	\$669,240	\$1.00	\$10.00	\$11.00	\$736,164.00
7	SPEC	Excavation and Embankment Structural Fill	31,500	CY	\$5	\$10	\$15	\$472,500	\$2.00	\$17.00	\$19.00	\$598,500.00
8	207	Erosion and Sediment Control	1	LS	\$10,000	\$15,000	\$25,000	\$25,000	\$500.00	\$8,000.00	\$8,500.00	\$8,500.00
9	601	Dumped Rock Fill, As Per Plan	1,650	CY	\$5	\$5	\$10	\$16,500	\$15.00	\$10.00	\$25.00	\$41,250.00
10	601	Rock Channel Protection, As Per Plan	1,760	CY	\$20	\$15	\$35	\$61,600	\$25.00	\$20.00	\$45.00	\$79,200.00
11	604	Headwall for 24" Pipe, As Per Plan	1	EA	\$8,000	\$2,000	\$10,000	\$10,000	\$13,000.00	\$2,000.00	\$15,000.00	\$15,000.00
12	604	Manhole, Type C	2	EA	\$3,000	\$1,000	\$4,000	\$8,000	\$1,000.00	\$1,000.00	\$2,000.00	\$4,000.00
13	604	Precast Reinforced Concrete Outlet, As Per Plan	2	EA	\$400	\$100	\$500	\$1,000	\$100.00	\$200.00	\$300.00	\$600.00
14	604	Water Quality Structure, As Per Plan	2	EA	\$2,000	\$1,000	\$3,000	\$6,000	\$1,000.00	\$1,000.00	\$2,000.00	\$4,000.00
15	607	Fence, As Per Plan	2,265	LF	\$40	\$20	\$60	\$135,900	\$10.00	\$4.50	\$14.50	\$32,842.50
16	607	Gate, As Per Plan	3	EA	\$2,000	\$1,000	\$3,000	\$9,000	\$1,000.00	\$462.00	\$1,462.00	\$4,386.00
17	622	Portable Concrete Barrier	470	LF	\$8	\$2	\$10	\$4,700	\$10.00	\$10.00	\$20.00	\$9,400.00
18	624	Mobilization, As Per Plan	1	LS	\$100,000	\$25,000	#####	\$125,000	\$20,000.00	\$80,000.00	\$100,000.00	\$100,000.00
19	636	Flowable Controlled Density Fill	306	CY	\$60	\$30	\$90	\$27,540	\$70.00	\$20.00	\$90.00	\$27,540.00
20	653	Topsoil Furnished and Placed, As Per Plan	700	CY	\$8	\$2	\$10	\$7,000	\$10.00	\$5.00	\$15.00	\$10,500.00
21	659	Seeding & Mulching, As Per Plan	43,000	SY	\$1	\$0	\$1	\$43,000	\$0.15	\$0.30	\$0.45	\$19,350.00
22	670	Slope Erosion Protection	6,200	SY	\$2	\$1	\$2	\$12,400	\$0.45	\$0.70	\$1.15	\$7,130.00
23	901	18" Storm Sewer w/ Type 1 Bedding, As Per Plan	276	LF	\$30	\$10	\$40	\$11,040	\$20.00	\$23.00	\$43.00	\$11,868.00
24	901	24" Storm Sewer w/ Type 1 Bedding, As Per Plan	119	LF	\$40	\$20	\$60	\$7,140	\$40.00	\$35.00	\$75.00	\$8,925.00

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LAGOON 1 EMBANKMENT MODIFICATIONS  
CONTRACT NO. 1030 - PART 3A  
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Prop. Item No.	SPEC NO.	DESCRIPTION	EST. QTY.	UNITS	Engineer's Estimate				Trucco Construction 3531 Airport Road, Delaware, Ohio 43015			
					Material	Labor	Total	Extended Item Total Price in Figures	Material	Labor	Total	Extended Item Total Price in Figures
25	901	24" Storm Sewer w/ Type II Bedding, As Per Plan	59	LF	\$80	\$30	\$110	\$6,490	\$100.00	\$40.00	\$140.00	\$8,260.00
26	901	24" Storm Sewer, As Per Plan	50	LF	\$80	\$30	\$110	\$5,500	\$30.00	\$30.00	\$60.00	\$3,000.00
27	SPEC	Access Ramp within Lagoon No. 1	422	SY	\$20	\$15	\$35	\$14,770	\$20.00	\$7.00	\$27.00	\$11,394.00
28	SPEC	Access Road along Embankments Lagoon No. 1	3,668	SY	\$6	\$2	\$8	\$29,344	\$5.00	\$2.50	\$7.50	\$27,510.00
29	SPEC	Access Road along Common Embankment	3,333	SY	\$15	\$5	\$20	\$66,660	\$15.00	\$7.00	\$22.00	\$73,326.00
30	SPEC	Concrete Sludge Disposal Pad	1	LS	\$20,000	\$10,000	\$30,000	\$30,000	\$20,000.00	\$10,000.00	\$30,000.00	\$30,000.00
31	SPEC	Decant Structure	1	EA	\$90,000	\$20,000	#####	\$110,000	\$100,000.00	\$75,000.00	\$175,000.00	\$175,000.00
32	SPEC	Dewatering	1	LS	\$30,000	\$10,000	\$40,000	\$40,000	\$5,000.00	\$15,000.00	\$20,000.00	\$20,000.00
33	SPEC	Dewatering, Subsurface	1	LS	\$30,000	\$10,000	\$40,000	\$40,000	\$50,000.00	\$100,000.00	\$150,000.00	\$150,000.00
34	SPEC	Inlet/Outlet Structure	2	EA	\$90,000	\$30,000	#####	\$240,000	\$70,000.00	\$70,000.00	\$140,000.00	\$280,000.00
35	SPEC	Job Coordination	1	LS	\$10,000	\$70,000	\$80,000	\$80,000	\$2,000.00	\$8,000.00	\$10,000.00	\$10,000.00
36	SPEC	Security Services	1	LS	\$4,000	\$1,000	\$5,000	\$5,000	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00
37	SPEC	Security Guard	39	WEEK	\$0	\$700	\$700	\$27,300	\$0.00	\$500.00	\$500.00	\$19,500.00
38	SPEC	Settlement Platform	3	EA	\$200	\$800	\$1,000	\$3,000	\$500.00	\$2,000.00	\$2,500.00	\$7,500.00
39	SPEC	6" Chimney Drain Outlet Pipe	62	LF	\$50	\$20	\$70	\$4,340	\$20.00	\$10.00	\$30.00	\$1,860.00
40	SPEC	Chimney Drain	925	LF	\$20	\$15	\$35	\$32,375	\$40.00	\$15.00	\$55.00	\$50,875.00
41	SPEC	Toe Drain	840	LF	\$20	\$10	\$30	\$25,200	\$20.00	\$10.00	\$30.00	\$25,200.00
Subtotal								<b>\$2,668,000.00</b>				<b>\$2,746,958.60</b>
Force Account (10% of Subtotal)								<b>\$266,800.00</b>				<b>\$274,695.86</b>
<b>TOTAL PROJECT COSTS</b>								<b>\$2,934,800.00</b>				<b>\$3,021,654.46</b>
% DIFFERENCE FROM ENGINEER'S ESTIMATE												<b>2.96%</b>
Bond Amount (Page P-33)								"Ten percent of bid amount"				
Bonding Company (Page P-33)								Ohio Farmers Insurance Company				
Proposal Bond Amount Required								\$302,165.45				
Contract Compliance No. (Page P-2d)								31-1293605 (exp. 8/18/10, Maj)				





**BID TABULATION FOR HAP CREMEAN WATER PLANT  
LAGOON 1 EMBANKMENT MODIFICATIONS  
CONTRACT NO. 1030 - PART 3A  
CIP NO. 690331-100001**

Prop. Item No.	SPEC NO.	DESCRIPTION	EST. QTY.	UNITS	Engineer's Estimate				Kokosing Construction Company, Inc. 6235 Westerville Road, Suite 200 Westerville, Ohio 43081			
					Material	Labor	Total	Extended Item Total Price in Figures	Material	Labor	Total	Extended Item Total Price in Figures
1	SPEC	Clearing and Grubbing	1	LS	\$5,000	\$5,007	\$10,007	\$10,007	\$20,000.00	\$86,000.00	\$106,000.00	\$106,000.00
2	202	24 Inch Pipe Removed	50	LF	\$0	\$40	\$40	\$2,000	\$10	\$60.00	\$70.00	\$3,500.00
3	202	Decant Structure Removed, As Per Plan	2	EA	\$0	\$5,000	\$5,000	\$10,000	\$500.0000	\$4,500.00	\$5,000.00	\$10,000.00
4	203	Excavation	18,027	CY	\$2	\$4	\$6	\$108,162	\$0.70	\$3.00	\$3.70	\$66,699.90
5	SPEC	General Fill	20,882	CY	\$2	\$4	\$6	\$125,292	\$0.00	\$1.00	\$1.00	\$20,882.00
6	SPEC	Embankment Structural Fill	66,924	CY	\$3	\$7	\$10	\$669,240	\$4.00	\$5.40	\$9.40	\$629,085.60
7	SPEC	Excavation and Embankment Structural Fill	31,500	CY	\$5	\$10	\$15	\$472,500	\$8.00	\$13.00	\$21.00	\$661,500.00
8	207	Erosion and Sediment Control	1	LS	\$10,000	\$15,000	\$25,000	\$25,000	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
9	601	Dumped Rock Fill, As Per Plan	1,650	CY	\$5	\$5	\$10	\$16,500	\$15.00	\$15.50	\$30.50	\$50,325.00
10	601	Rock Channel Protection, As Per Plan	1,760	CY	\$20	\$15	\$35	\$61,600	\$20.00	\$22.00	\$42.00	\$73,920.00
11	604	Headwall for 24" Pipe, As Per Plan	1	EA	\$8,000	\$2,000	\$10,000	\$10,000	\$8,000.00	\$17,000.00	\$25,000.00	\$25,000.00
12	604	Manhole, Type C	2	EA	\$3,000	\$1,000	\$4,000	\$8,000	\$1,000.00	\$1,000.00	\$2,000.00	\$4,000.00
13	604	Precast Reinforced Concrete Outlet, As Per Plan	2	EA	\$400	\$100	\$500	\$1,000	\$500.00	\$500.00	\$1,000.00	\$2,000.00
14	604	Water Quality Structure, As Per Plan	2	EA	\$2,000	\$1,000	\$3,000	\$6,000	\$2,000.00	\$2,000.00	\$4,000.00	\$8,000.00
15	607	Fence, As Per Plan	2,265	LF	\$40	\$20	\$60	\$135,900	\$7.00	\$9.60	\$16.60	\$37,599.00
16	607	Gate, As Per Plan	3	EA	\$2,000	\$1,000	\$3,000	\$9,000	\$1,200.00	\$500.00	\$1,700.00	\$5,100.00
17	622	Portable Concrete Barrier	470	LF	\$8	\$2	\$10	\$4,700	\$1.00	\$1.00	\$2.00	\$940.00
18	624	Mobilization, As Per Plan	1	LS	\$100,000	\$25,000	#####	\$125,000	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00
19	636	Flowable Controlled Density Fill	306	CY	\$60	\$30	\$90	\$27,540	\$56.00	\$30.00	\$86.00	\$26,316.00
20	653	Topsoil Furnished and Placed, As Per Plan	700	CY	\$8	\$2	\$10	\$7,000	\$18.00	\$10.00	\$28.00	\$19,600.00
21	659	Seeding & Mulching, As Per Plan	43,000	SY	\$1	\$0	\$1	\$43,000	\$0.25	\$0.25	\$0.50	\$21,500.00
22	670	Slope Erosion Protection	6,200	SY	\$2	\$1	\$2	\$12,400	\$1.00	\$0.80	\$1.80	\$11,160.00
23	901	18" Storm Sewer w/ Type 1 Bedding, As Per Plan	276	LF	\$30	\$10	\$40	\$11,040	\$30.00	\$20.00	\$50.00	\$13,800.00
24	901	24" Storm Sewer w/ Type 1 Bedding, As Per Plan	119	LF	\$40	\$20	\$60	\$7,140	\$70.00	\$40.00	\$110.00	\$13,090.00

**BID TABULATION FOR HAP CREMEAN WATER PLANT  
LAGOON 1 EMBANKMENT MODIFICATIONS  
CONTRACT NO. 1030 - PART 3A  
CIP NO. 690331-100001**

Prop. Item No.	SPEC NO.	DESCRIPTION	EST. QTY.	UNITS	Engineer's Estimate				Kokosing Construction Company, Inc. 6235 Westerville Road, Suite 200 Westerville, Ohio 43081			
					Material	Labor	Total	Extended Item Total Price in Figures	Material	Labor	Total	Extended Item Total Price in Figures
25	901	24" Storm Sewer w/ Type II Bedding, As Per Plan	59	LF	\$80	\$30	\$110	\$6,490	\$75.00	\$40.00	\$115.00	\$6,785.00
26	901	24" Storm Sewer, As Per Plan	50	LF	\$80	\$30	\$110	\$5,500	\$33.00	\$20.00	\$53.00	\$2,650.00
27	SPEC	Access Ramp within Lagoon No. 1	422	SY	\$20	\$15	\$35	\$14,770	\$15.00	\$14.00	\$29.00	\$12,238.00
28	SPEC	Access Road along Embankments Lagoon No. 1	3,668	SY	\$6	\$2	\$8	\$29,344	\$3.00	\$2.75	\$5.75	\$21,091.00
29	SPEC	Access Road along Common Embankment	3,333	SY	\$15	\$5	\$20	\$66,660	\$20.00	\$14.00	\$34.00	\$113,322.00
30	SPEC	Concrete Sludge Disposal Pad	1	LS	\$20,000	\$10,000	\$30,000	\$30,000	\$18,000.00	\$12,000.00	\$30,000.00	\$30,000.00
31	SPEC	Decant Structure	1	EA	\$90,000	\$20,000	#####	\$110,000	\$90,000.00	\$70,000.00	\$160,000.00	\$160,000.00
32	SPEC	Dewatering	1	LS	\$30,000	\$10,000	\$40,000	\$40,000	\$5,000.00	\$20,000.00	\$25,000.00	\$25,000.00
33	SPEC	Dewatering, Subsurface	1	LS	\$30,000	\$10,000	\$40,000	\$40,000	\$30,000.00	\$55,000.00	\$85,000.00	\$85,000.00
34	SPEC	Inlet/Outlet Structure	2	EA	\$90,000	\$30,000	#####	\$240,000	\$80,000.00	\$60,000.00	\$140,000.00	\$280,000.00
35	SPEC	Job Coordination	1	LS	\$10,000	\$70,000	\$80,000	\$80,000	\$25,000.00	\$150,000.00	\$175,000.00	\$175,000.00
36	SPEC	Security Services	1	LS	\$4,000	\$1,000	\$5,000	\$5,000	\$2,000.00	\$8,000.00	\$10,000.00	\$10,000.00
37	SPEC	Security Guard	39	WEEK	\$0	\$700	\$700	\$27,300	\$0.00	\$600.00	\$600.00	\$23,400.00
38	SPEC	Settlement Platform	3	EA	\$200	\$800	\$1,000	\$3,000	\$200.00	\$800.00	\$1,000.00	\$3,000.00
39	SPEC	6" Chimney Drain Outlet Pipe	62	LF	\$50	\$20	\$70	\$4,340	\$39.00	\$40.00	\$79.00	\$4,898.00
40	SPEC	Chimney Drain	925	LF	\$20	\$15	\$35	\$32,375	\$48.50	\$40.00	\$88.50	\$81,862.50
41	SPEC	Toe Drain	840	LF	\$20	\$10	\$30	\$25,200	\$23.50	\$20.00	\$43.50	\$36,540.00
Subtotal								<b>\$2,668,000.00</b>				<b>\$3,030,804.00</b>
Force Account (10% of Subtotal)								<b>\$266,800.00</b>				<b>\$303,080.40</b>
<b>TOTAL PROJECT COSTS</b>								<b>\$2,934,800.00</b>				<b>\$3,333,884.40</b>
% DIFFERENCE FROM ENGINEER'S ESTIMATE												<b>13.60%</b>
Bond Amount (Page P-33)												\$340,000.00
Bonding Company (Page P-33)												Liberty Mutual Insurance Company
Proposal Bond Amount Required												\$333,388.44
Contract Compliance No. (Page P-2d)												31-1023518(exp. 3/3/12, Maj)

ORD# 0605-2010

**BID TABULATION FOR HAP CREMEAN WATER PLANT  
LAGOON 1 EMBANKMENT MODIFICATIONS  
CONTRACT NO. 1030 - PART 3A  
CIP NO. 690331-100001**

Prop. Item No.	SPEC NO.	DESCRIPTION	EST. QTY.	UNITS	Engineer's Estimate				Kokosing Construction Company, Inc. 6235 Westerville Road, Suite 200 Westerville, Ohio 43081					
					Material	Labor	Total	Extended Item Total Price in Figures	Material	Labor	Total	Extended Item Total Price in Figures		
							Proposed Subs C.C? (Page P-30/31)							
		Non-Collusion Affidavit Completed? (Page P-32)												yes
		Local Vendor? (Page P-10)												yes
		(2) Addendum Acknowledgement Completed? (Pg P-4)												yes
		Proposal Affidavit Completed? (Page P-37)												yes