

PAWP SLUDGE DISPOSAL - LAGOONS 1 3  
 CONTRACT NO. 1118 - PART 2, CIP 690414-100001

					ENGINEER'S ESTIMATE				Kokosing Construction Co., Inc. 6235 Westerville Rd., Westerville, Ohio 43081			
Prop.	Item		Est.		Unit Price or Lump Sum							
No.	No.	Description	Qty.	Unit	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
1	201	Clearing & Grubbing, As Per Plan	1	LS	0.00	5,000.00	5,000.00	5,000.00	2,500.00	17,500.00	20,000.00	20,000.00
2	202	Pavement Removed, As Per Plan	10,300	SY	0.00	6.00	6.00	61,800.00	1.00	6.00	7.00	72,100.00
3	202	Fence Removed, As Per Plan	5,900	LF	0.00	3.50	3.50	20,650.00	0.50	1.75	2.25	13,275.00
4	202	Remove Existing Staging Area, As Per Plan	1,370	SY	0.00	3.00	3.00	4,110.00	0.50	2.75	3.25	4,452.50
5	202	Remove Existing Wheel Wash, As Per Plan	2	EA	1,175.00	1,175.00	2,350.00	4,700.00	5,000.00	10,000.00	15,000.00	30,000.00
6	203	Excavation, As Per Plan	3,600	CY	0.00	5.00	5.00	18,000.00	1.00	5.00	6.00	21,600.00
7	SPEC	Embankment Structural Fill	7,000	CY	4.00	8.00	12.00	84,000.00	5.00	10.00	15.00	105,000.00
8	204	Subgrade Compaction, As Per Plan	4,300	CY	1.00	1.00	2.00	8,600.00	6.00	20.00	26.00	111,800.00
9	SPEC	Toe Drain	1,450	LF	40.00	40.00	80.00	116,000.00	15.00	35.00	50.00	72,500.00
10	301	Bituminous Aggregate Base, As Per Plan	3,700	Ton	20.00	50.00	70.00	259,000.00	60.00	12.00	72.00	266,400.00
11	304	Aggregate Base, As Per Plan	2,050	CY	30.00	10.00	40.00	82,000.00	30.00	15.00	45.00	92,250.00
12	407	Tack Coat, Bituminous, As Per Plan	1,200	SY	0.15	0.15	0.30	360.00	0.15	0.05	0.20	240.00
13	408	Bituminous Prime Coat, As Per Plan	11,000	SY	0.25	0.25	0.50	5,500.00	1.50	0.50	2.00	22,000.00
14	416	Asphalt Concrete, Contractor Mix Design, Type II Intermediate, As Per Plan	1,120	Ton	40.00	35.00	75.00	84,000.00	70.00	20.00	90.00	100,800.00
15	SPEC	Asphalt Concrete Leveling Course, As Per Plan	860	Ton	40.00	35.00	75.00	64,500.00	65.00	10.00	75.00	64,500.00
16	451	Reinforced Concrete Pavement	1,250	SY	40.00	20.00	60.00	75,000.00	50.00	10.00	60.00	75,000.00
17	601	Dumped Rock Fill, As Per Plan	380	CY	30.00	30.00	60.00	22,800.00	35.00	15.00	50.00	19,000.00
18	607	Fence, As Per Plan	5,400	LF	20.00	10.00	30.00	162,000.00	15.00	5.00	20.00	108,000.00
19	607	Gate, As Per Plan	2	EA	2,000.00	500.00	2,500.00	5,000.00	1,000.00	500.00	1,500.00	3,000.00
20	624	Mobilization, As Per Plan	1	LS	60,000.00	60,000.00	120,000.00	120,000.00	25,000.00	175,000.00	200,000.00	200,000.00
21	659	Seeding & Mulching, As Per Plan	110,000	SY	0.50	0.50	1.00	110,000.00	0.35	0.20	0.55	60,500.00
22	670	Slope Erosion Protection, As Per Plan	40,500	SY	1.25	0.75	2.00	81,000.00	1.50	0.25	1.75	70,875.00
23	SPEC	Drilled Concrete Shafts	231	LF	30.00	100.00	130.00	30,030.00	150.00	25.00	175.00	40,425.00

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					ENGINEER'S ESTIMATE				Kokosing Construction Co., Inc. 6235 Westerville Rd., Westerville, Ohio 43081			
Prop.	Item		Est.		Unit Price or Lump Sum							
No.	No.	Description	Qty.	Unit	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
24	SPEC	Temporary Sediment & Erosion Controls	1	LS	20,000.00	30,000.00	50,000.00	50,000.00	25,000.00	25,000.00	50,000.00	50,000.00
25	SPEC	Job Coordination	1	LS	0.00	70,000.00	70,000.00	70,000.00	10,000.00	621,300.00	631,300.00	631,300.00
26	SPEC	Gate Operator	1	LS	1,000.00	4,000.00	5,000.00	5,000.00	7,500.00	2,500.00	10,000.00	10,000.00
27	SPEC	Sludge Disposal Pad Repair	1	LS	5,000.00	15,000.00	20,000.00	20,000.00	50,000.00	25,000.00	75,000.00	75,000.00
28	SPEC	Sludge Removal	561,327	CY	0.00	9.00	9.00	5,051,943.00	0.50	6.65	7.15	4,013,488.05
29	SPEC	Staff Gage	3	EA	450.00	50.00	500.00	1,500.00	2,500.00	1,500.00	4,000.00	12,000.00
30	SPEC	Stop Logs	144	EA	120.00	50.00	170.00	24,480.00	75.00	25.00	100.00	14,400.00
31	SPEC	Street Sweeper	120	DAY	300.00	300.00	600.00	72,000.00	1,000.00	800.00	1,800.00	216,000.00
32	SPEC	Wheel Wash	1	LS	80,000.00	30,000.00	110,000.00	110,000.00	200,000.00	75,000.00	275,000.00	275,000.00
<b>SUBTOTAL</b>					6,828,973.00				\$6,870,905.55			
<b>FORCE ACCOUNT (10% of subtotal)</b>					682,897.30				\$687,090.56			
<b>BIDDER'S TOTAL</b>					<b>7,511,870.30</b>				<b>\$7,557,996.11</b>			
% DIFFERENCE FROM ENGINEER'S ESTIMATE									0.61%			
Contract Compliance No. (Pg. P-2c)									31-1023518 (exp. 3/3/12, majority)			
(1) Addendum Ackldgmt. Completed? (Pg. P-4)									yes			
Local Vendor? (Pg. P-10)									yes			
Proposed Subs C.C.? (Pg. P-30/31)									yes			
Non-Collusion Affidavit Completed? (Pg. P-32)									yes			
Bonding Company (Pg. P-33)									Liberty Mutual Insurance Co. & Travelers Casualty			
Bond Amount (Pg. P-33)									\$800,000.00			
Proposal Bond Amount Required (10%)									\$755,799.61			
Proposal Affidavit Completed? (Pg. P-37)									yes			

PAWP SLUDGE DISPOSAL - LAGOONS 1 3  
 CONTRACT NO. 1118 - PART 2, CIP 690414-100001

					ENGINEER'S ESTIMATE				Burch Hydro, Inc. 17860 Ankneytown Rd., P.O. Box 230, Fredericktown, Ohio 43019			
Prop.	Item		Est.		Unit Price or Lump Sum							
No.	No.	Description	Qty.	Unit	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
1	201	Clearing & Grubbing, As Per Plan	1	LS	0.00	5,000.00	5,000.00	5,000.00	0.00	4,280.55	4,280.55	4,280.55
2	202	Pavement Removed, As Per Plan	10,300	SY	0.00	6.00	6.00	61,800.00	8.40	17.84	26.24	270,272.00
3	202	Fence Removed, As Per Plan	5,900	LF	0.00	3.50	3.50	20,650.00	0.20	6.32	6.52	38,468.00
4	202	Remove Existing Staging Area, As Per Plan	1,370	SY	0.00	3.00	3.00	4,110.00	0.00	1.94	1.94	2,657.80
5	202	Remove Existing Wheel Wash, As Per Plan	2	EA	1,175.00	1,175.00	2,350.00	4,700.00	142.16	3,944.68	4,086.84	8,173.68
6	203	Excavation, As Per Plan	3,600	CY	0.00	5.00	5.00	18,000.00	0.00	4.86	4.86	17,496.00
7	SPEC	Embankment Structural Fill	7,000	CY	4.00	8.00	12.00	84,000.00	7.91	22.63	30.54	213,780.00
8	204	Subgrade Compaction, As Per Plan	4,300	CY	1.00	1.00	2.00	8,600.00	7.91	4.32	12.23	52,589.00
9	SPEC	Toe Drain	1,450	LF	40.00	40.00	80.00	116,000.00	52.46	15.53	67.99	98,585.50
10	301	Bituminous Aggregate Base, As Per Plan	3,700	Ton	20.00	50.00	70.00	259,000.00	41.31	15.28	56.59	209,383.00
11	304	Aggregate Base, As Per Plan	2,050	CY	30.00	10.00	40.00	82,000.00	25.93	15.23	41.16	84,378.00
12	407	Tack Coat, Bituminous, As Per Plan	1,200	SY	0.15	0.15	0.30	360.00	0.15	0.06	0.21	252.00
13	408	Bituminous Prime Coat, As Per Plan	11,000	SY	0.25	0.25	0.50	5,500.00	1.03	0.51	1.54	16,940.00
14	416	Asphalt Concrete, Contractor Mix Design, Type II Intermediate, As Per Plan	1,120	Ton	40.00	35.00	75.00	84,000.00	51.86	34.57	86.43	96,801.60
15	SPEC	Asphalt Concrete Leveling Course, As Per Plan	860	Ton	40.00	35.00	75.00	64,500.00	49.12	30.11	79.23	68,137.80
16	451	Reinforced Concrete Pavement	1,250	SY	40.00	20.00	60.00	75,000.00	46.15	20.73	66.88	83,600.00
17	601	Dumped Rock Fill, As Per Plan	380	CY	30.00	30.00	60.00	22,800.00	59.02	25.18	84.20	31,996.00
18	607	Fence, As Per Plan	5,400	LF	20.00	10.00	30.00	162,000.00	15.62	8.41	24.03	129,762.00
19	607	Gate, As Per Plan	2	EA	2,000.00	500.00	2,500.00	5,000.00	1,183.35	102.90	1,286.25	2,572.50
20	624	Mobilization, As Per Plan	1	LS	60,000.00	60,000.00	120,000.00	120,000.00	20,979.58	99,745.95	120,725.53	120,725.53
21	659	Seeding & Mulching, As Per Plan	110,000	SY	0.50	0.50	1.00	110,000.00	0.17	0.51	0.68	74,800.00
22	670	Slope Erosion Protection, As Per Plan	40,500	SY	1.25	0.75	2.00	81,000.00	0.69	0.59	1.28	51,840.00
23	SPEC	Drilled Concrete Shafts	231	LF	30.00	100.00	130.00	30,030.00	102.95	46.25	149.20	34,465.20

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					ENGINEER'S ESTIMATE				Burch Hydro, Inc. 17860 Ankneytown Rd., P.O. Box 230, Fredericktown, Ohio 43019			
Prop.	Item		Est.		Unit Price or Lump Sum							
No.	No.	Description	Qty.	Unit	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
24	SPEC	Temporary Sediment & Erosion Controls	1	LS	20,000.00	30,000.00	50,000.00	50,000.00	3,786.34	7,719.67	11,506.01	11,506.01
25	SPEC	Job Coordination	1	LS	0.00	70,000.00	70,000.00	70,000.00	4,334.14	73,430.44	77,764.58	77,764.58
26	SPEC	Gate Operator	1	LS	1,000.00	4,000.00	5,000.00	5,000.00	11,470.56	997.44	12,468.00	12,468.00
27	SPEC	Sludge Disposal Pad Repair	1	LS	5,000.00	15,000.00	20,000.00	20,000.00	30,870.00	10,290.00	41,160.00	41,160.00
28	SPEC	Sludge Removal	561,327	CY	0.00	9.00	9.00	5,051,943.00	0.23	8.28	8.51	4,776,892.77
29	SPEC	Staff Gage	3	EA	450.00	50.00	500.00	1,500.00	2,911.84	280.71	3,192.55	9,577.65
30	SPEC	Stop Logs	144	EA	120.00	50.00	170.00	24,480.00	92.92	15.57	108.49	15,622.56
31	SPEC	Street Sweeper	120	DAY	300.00	300.00	600.00	72,000.00	1.88	1,883.79	1,885.67	226,280.40
32	SPEC	Wheel Wash	1	LS	80,000.00	30,000.00	110,000.00	110,000.00	103,384.71	16,196.31	119,581.02	119,581.02
<b>SUBTOTAL</b>					6,828,973.00				\$7,002,809.15			
<b>FORCE ACCOUNT (10% of subtotal)</b>					682,897.30				\$700,280.92			
<b>BIDDER'S TOTAL</b>					<b>7,511,870.30</b>				<b>\$7,703,090.07</b>			
% DIFFERENCE FROM ENGINEER'S ESTIMATE									2.55%			
Contract Compliance No. (Pg. P-2c)									31-0978934 (exp. 7/14/12, majority)			
(1) Addendum Ackldgmt. Completed? (Pg. P-4)									yes			
Local Vendor? (Pg. P-10)									no			
Proposed Subs C.C.? (Pg. P-30/31)									yes			
Non-Collusion Affidavit Completed? (Pg. P-32)									yes			
Bonding Company (Pg. P-33)									Int'l Fidelity Insurance Co.			
Bond Amount (Pg. P-33)									\$770,645.00			
Proposal Bond Amount Required (10%)									\$770,309.01			
Proposal Affidavit Completed? (Pg. P-37)									yes			