

PRIME ENGINEERING & ARCHITECTURE, INC.															
										Date: July 8, 2009					
ESTIMATED CONSTRUCTION COST										PE&A Project No. 01006					
Doherty Road Water Line Improvements, C.I.P. 690263, Contract No. 996															
Submission - Final				Engineer's Estimate				Nickolas Savko & Sons		Tata Excavating		John Eramo & Sons		Elite Excavating	
Ref. No.	Item No.	Description	Qty.	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
1	201	Clearing & Grubbing	1	L.S.	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$2,500.00	\$2,500.00	\$28,175.00	\$28,175.00	\$2,500.00	\$2,500.00	
2	252	Permanent Pavement Replacement, Type I	3	C.Y.	\$515.00	\$1,545.00	\$100.00	\$300.00	\$475.00	\$1,425.00	\$459.00	\$1,377.00	\$1,000.00	\$3,000.00	
3	252	Permanent Pavement Replacement, Type I w/o Heat Sealing	34	C.Y.	\$465.00	\$15,810.00	\$195.00	\$6,630.00	\$365.00	\$12,410.00	\$326.40	\$11,097.60	\$400.00	\$13,600.00	
4	252	Driveway Pavement Replacement, Type III A	6	C.Y.	\$395.00	\$2,370.00	\$600.00	\$3,600.00	\$365.00	\$2,190.00	\$306.00	\$1,836.00	\$500.00	\$3,000.00	
5	252	Driveway Pavement Replacement, Type III B	3	C.Y.	\$500.00	\$1,500.00	\$350.00	\$1,050.00	\$345.00	\$1,035.00	\$459.00	\$1,377.00	\$750.00	\$2,250.00	
6	252	Driveway Pavement Replacement, Type III C	5	C.Y.	\$150.00	\$750.00	\$50.00	\$250.00	\$45.00	\$225.00	\$22.95	\$114.75	\$25.00	\$125.00	
7	253	Temporary Pavement	270	S.Y.	\$35.00	\$9,450.00	\$8.00	\$2,160.00	\$19.50	\$5,265.00	\$8.16	\$2,203.20	\$10.00	\$2,700.00	
8	254	Pavement Planing	796	S.Y.	\$9.50	\$7,562.00	\$4.00	\$3,184.00	\$6.75	\$5,373.00	\$5.10	\$4,059.60	\$7.00	\$5,572.00	
9	404	Asphalt Concrete	54	TON	\$165.00	\$8,910.00	\$104.00	\$5,616.00	\$128.00	\$6,912.00	\$114.53	\$6,184.62	\$135.00	\$7,290.00	
10	407	Tack Coat, Bituminous	119	GAL.	\$12.50	\$1,487.50	\$2.25	\$267.75	\$3.75	\$446.25	\$3.57	\$424.83	\$3.00	\$357.00	
11	413	Crack Seal, Hot Applied	42	L.F.	\$3.50	\$147.00	\$4.00	\$168.00	\$5.95	\$249.90	\$5.10	\$214.20	\$4.00	\$168.00	
12	659	Seeding and Mulching	6016	S.Y.	\$5.00	\$30,080.00	\$1.50	\$9,024.00	\$1.15	\$6,918.40	\$0.75	\$4,512.00	\$2.00	\$12,032.00	
13	801	6 Inch Ductile Iron Water Pipe And Fittings	83	L.F.	\$130.00	\$10,790.00	\$35.00	\$2,905.00	\$40.88	\$3,393.04	\$52.00	\$4,316.00	\$40.00	\$3,320.00	
14	801	12 Inch Ductile Iron Water Pipe And Fittings	3472	L.F.	\$185.00	\$642,320.00	\$54.90	\$190,612.80	\$67.93	\$235,852.96	\$66.45	\$230,714.40	\$73.40	\$254,844.80	
15	801	Fittings, Increase or Decrease	1000	LBS.	\$7.50	\$7,500.00	\$2.50	\$2,500.00	\$0.35	\$350.00	\$1.75	\$1,750.00	\$1.00	\$1,000.00	
16	801	Concrete Blocking Class C, Increase or Decrease	15	C.Y.	\$245.00	\$3,675.00	\$90.00	\$1,350.00	\$115.00	\$1,725.00	\$90.00	\$1,350.00	\$100.00	\$1,500.00	
17	802	6 Inch Valves And Appurtenances	10	EACH	\$950.00	\$9,500.00	\$600.00	\$6,000.00	\$750.00	\$7,500.00	\$923.00	\$9,230.00	\$800.00	\$8,000.00	
18	802	12 Inch Valves And Appurtenances	4	EACH	\$1,800.00	\$7,200.00	\$1,650.00	\$6,600.00	\$1,695.00	\$6,780.00	\$2,100.25	\$8,401.00	\$2,000.00	\$8,000.00	
19	806	24 Inch Casing Pipe	159	L.F.	\$350.00	\$55,650.00	\$300.00	\$47,700.00	\$265.00	\$42,135.00	\$237.96	\$37,835.64	\$225.00	\$35,775.00	
20	809	Fire Hydrant	9	EACH	\$2,750.00	\$24,750.00	\$1,500.00	\$13,500.00	\$1,350.00	\$12,150.00	\$1,800.89	\$16,208.01	\$3,000.00	\$27,000.00	
21	811	Increase or Decrease in Excavation & Backfill	25	C.Y.	\$35.00	\$875.00	\$32.00	\$800.00	\$5.00	\$125.00	\$30.00	\$750.00	\$10.00	\$250.00	
22	SPEC.	Survey Coordinates	1	L.S.	\$12,000.00	\$12,000.00	\$700.00	\$700.00	\$3,950.00	\$3,950.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	
23	614	Maintaining Traffic	1	L.S.	\$25,000.00	\$25,000.00	\$13,000.00	\$13,000.00	\$18,500.00	\$18,500.00	\$12,650.00	\$12,650.00	\$3,500.00	\$3,500.00	
<b>Sub-Total</b>						<b>\$888,871.50</b>		<b>\$325,917.55</b>		<b>\$377,410.55</b>		<b>\$385,280.85</b>		<b>\$397,783.80</b>	
<b>15%contingency</b>						<b>\$88,887.15</b>		<b>\$32,591.76</b>		<b>\$37,741.06</b>		<b>\$38,528.09</b>		<b>\$39,778.38</b>	
<b>Total Amount</b>						<b>\$977,758.65</b>		<b>\$358,509.31</b>		<b>\$415,151.61</b>		<b>\$423,808.94</b>		<b>\$437,562.18</b>	
<b>% DIFFERENCE FROM ENGINEER'S ESTIMATE</b>								-63.33%		-57.54%		-56.66%		-55.25%	
<b>Bond Amount (Pg P-32)</b>								\$35,851.00		\$55,000.00		\$43,000.00		\$43,756.22	
<b>Bonding Company (Pg P-32)</b>								Ohio Farmers Insurance		West Marine & General Insurance		Merchants Bonding		Travelers Casualty & Surety	
<b>Proposal Bond Amount Required</b>								\$35,850.93		\$41,515.16		\$42,380.89		\$43,756.22	
<b>Contract Compliance No. (Pg P-2a)</b>								31-0907362		31-0717926		31-0724866		20-1643186	
<b>Non-Collusion Affidavit Completed? (Pg P-31)</b>								Yes		Yes		Yes		Yes	
<b>Local Vendor? (Pg P-3)</b>								Yes		Yes		Yes		No	
<b>Addendum Acknowledgements Completed? (Pg P-3)</b>								N/A		N/A		N/A		N/A	
<b>Proposal Affidavit Completed? (Pg P-36)</b>								Yes		Yes		Yes		Yes	

PRIME ENGINEERING & ARCHITECTURE, INC.											
					Date: July 8, 2009						
ESTIMATED CONSTRUCTION COST					PE&A Project No. 01006						
Doherty Road Water Line Improvements, C.I.P. 690263, Contract No. 996											
Submission - Final					Engineer's Estimate		Columbus Asphalt		Foill, Inc.		
Ref. No.	Item No.	Description	Qty.	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
1	201	Clearing & Grubbing	1	L.S.	\$10,000.00	\$10,000.00	\$11,500.00	\$11,500.00	\$2,975.49	\$2,975.49	
2	252	Permanent Pavement Replacement, Type I	3	C.Y.	\$515.00	\$1,545.00	\$450.00	\$1,350.00	\$535.00	\$1,605.00	
3	252	Permanent Pavement Replacement, Type I w/o Heat Sealing	34	C.Y.	\$465.00	\$15,810.00	\$375.00	\$12,750.00	\$381.00	\$12,954.00	
4	252	Driveway Pavement Replacement, Type III A	6	C.Y.	\$395.00	\$2,370.00	\$550.00	\$3,300.00	\$357.00	\$2,142.00	
5	252	Driveway Pavement Replacement, Type III B	3	C.Y.	\$500.00	\$1,500.00	\$675.00	\$2,025.00	\$682.00	\$2,046.00	
6	252	Driveway Pavement Replacement, Type III C	5	C.Y.	\$150.00	\$750.00	\$450.00	\$2,250.00	\$124.00	\$620.00	
7	253	Temporary Pavement	270	S.Y.	\$35.00	\$9,450.00	\$23.00	\$6,210.00	\$24.00	\$6,480.00	
8	254	Pavement Planing	796	S.Y.	\$9.50	\$7,562.00	\$5.25	\$4,179.00	\$6.00	\$4,776.00	
9	404	Asphalt Concrete	54	TON	\$165.00	\$8,910.00	\$115.00	\$6,210.00	\$134.00	\$7,236.00	
10	407	Tack Coat, Bituminous	119	GAL.	\$12.50	\$1,487.50	\$3.00	\$357.00	\$5.00	\$595.00	
11	413	Crack Seal, Hot Applied	42	L.F.	\$3.50	\$147.00	\$3.00	\$126.00	\$6.00	\$252.00	
12	659	Seeding and Mulching	6016	S.Y.	\$5.00	\$30,080.00	\$1.50	\$9,024.00	\$1.36	\$8,181.76	
13	801	6 Inch Ductile Iron Water Pipe And Fittings	83	L.F.	\$130.00	\$10,790.00	\$79.00	\$6,557.00	\$71.25	\$5,913.75	
14	801	12 Inch Ductile Iron Water Pipe And Fittings	3472	L.F.	\$185.00	\$642,320.00	\$68.00	\$236,096.00	\$68.25	\$236,964.00	
15	801	Fittings, Increase or Decrease	1000	LBS.	\$7.50	\$7,500.00	\$7.00	\$7,000.00	\$5.50	\$5,500.00	
16	801	Concrete Blocking Class C, Increase or Decrease	15	C.Y.	\$245.00	\$3,675.00	\$200.00	\$3,000.00	\$120.00	\$1,800.00	
17	802	6 Inch Valves And Appurtenances	10	EACH	\$950.00	\$9,500.00	\$1,000.00	\$10,000.00	\$1,278.00	\$12,780.00	
18	802	12 Inch Valves And Appurtenances	4	EACH	\$1,800.00	\$7,200.00	\$1,900.00	\$7,600.00	\$2,670.00	\$10,680.00	
19	806	24 Inch Casing Pipe	159	L.F.	\$350.00	\$55,650.00	\$190.00	\$30,210.00	\$372.00	\$59,148.00	
20	809	Fire Hydrant	9	EACH	\$2,750.00	\$24,750.00	\$2,200.00	\$19,800.00	\$2,900.00	\$26,100.00	
21	811	Increase or Decrease in Excavation & Backfill	25	C.Y.	\$35.00	\$875.00	\$105.00	\$2,625.00	\$85.00	\$2,125.00	
22	SPEC.	Survey Coordinates	1	L.S.	\$12,000.00	\$12,000.00	\$3,500.00	\$3,500.00	\$5,950.00	\$5,950.00	
23	614	Maintaining Traffic	1	L.S.	\$25,000.00	\$25,000.00	\$33,000.00	\$33,000.00	\$46,000.00	\$46,000.00	
<b>Sub-Total</b>						<b>\$888,871.50</b>		<b>\$418,669.00</b>		<b>\$462,824.00</b>	
<b>15%contingency</b>						<b>\$88,887.15</b>		<b>\$41,866.90</b>		<b>\$46,282.40</b>	
<b>Total Amount</b>						<b>\$977,758.65</b>		<b>\$460,535.90</b>		<b>\$509,106.40</b>	
<b>% DIFFERENCE FROM ENGINEER'S ESTIMATE</b>											
									-52.90%		-47.93%
<b>Bond Amount (Pg P-32)</b>									\$47,000.00		N/A
<b>Bonding Company (Pg P-32)</b>									Ohio Farmers Insurance		N/A
<b>Proposal Bond Amount Required</b>									\$46,053.59		\$50,910.64
<b>Contract Compliance No. (Pg P-2a)</b>									31-0857095		31-0788959
<b>Non-Collusion Affidavit Completed? (Pg P-31)</b>									Yes		Yes
<b>Local Vendor? (Pg P-3)</b>									Yes		No
<b>Addendum Acknowledgements Completed? (Pg P-3)</b>									N/A		N/A
<b>Proposal Affidavit Completed? (Pg P-36)</b>									Yes		Yes