

**BID TABULATION**  
**OAKLAWN/PIEDMONTSTORMWATER AND SANITARY IMPROVEMENTS**  
**CIP NO. 610840**  
**BID OPENING DATE: AUGUST 31, 2005**

**CC-12936 CC-12912**

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		N M Savko & Sons		George J. Igel		Complete General	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	201	Clearing & Grubbing	1	L.S.	\$10,000.00	\$10,000.00	\$6,100.00	\$6,100.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00
2	201	12" to 24" Tree Removed and Disposed of	1	Ea	\$250.00	\$250.00	\$300.00	\$300.00	\$250.00	\$250.00	\$300.00	\$300.00
3	201	30" Tree Removed and Disposed of	4	Ea	\$800.00	\$3,200.00	\$900.00	\$3,600.00	\$810.00	\$3,240.00	\$600.00	\$2,400.00
4	201	48" Tree Removed and Disposed of	3	Ea	\$1,000.00	\$3,000.00	\$1,350.00	\$4,050.00	\$1,210.00	\$3,630.00	\$1,000.00	\$3,000.00
5	202	12" Pipe Filled in Place	30	L.F.	\$10.00	\$300.00	\$5.00	\$150.00	\$6.00	\$180.00	\$18.00	\$540.00
6	202	24" Pipe Filled in Place	1,156	L.F.	\$15.00	\$17,340.00	\$8.00	\$9,248.00	\$12.50	\$14,450.00	\$15.00	\$17,340.00
7	202	Manhole Abandoned in Place	2	Ea	\$500.00	\$1,000.00	\$360.00	\$720.00	\$640.00	\$1,280.00	\$500.00	\$1,000.00
8	202	Manhole Removed and Disposed of	5	Ea	\$400.00	\$2,000.00	\$130.00	\$650.00	\$880.00	\$4,400.00	\$650.00	\$3,250.00
9	202	Catch Basin or Inlet Removed and Disposed of	6	Ea	\$500.00	\$3,000.00	\$130.00	\$780.00	\$720.00	\$4,320.00	\$400.00	\$2,400.00
10	202	Pavement Removed and Disposed of	2,277	S.Y.	\$5.00	\$11,385.00	\$3.00	\$6,831.00	\$5.75	\$13,092.75	\$5.00	\$11,385.00
11	202	Concrete Walk Removed and Disposed of	1,130	S.F.	\$2.00	\$2,260.00	\$2.00	\$2,260.00	\$2.50	\$2,825.00	\$1.00	\$1,130.00
12	202	Wood Fence Removed for Reuse	60	L.F.	\$15.00	\$900.00	\$10.50	\$630.00	\$30.50	\$1,830.00	\$20.00	\$1,200.00
13	202	Wood Fence Removed	16	L.F.	\$10.00	\$160.00	\$10.50	\$168.00	\$14.00	\$224.00	\$5.00	\$80.00
14	202	Chain Link Fence Removed for Reuse	50	L.F.	\$15.00	\$750.00	\$15.80	\$790.00	\$29.50	\$1,475.00	\$20.00	\$1,000.00
15	202	Chain Link Fence Removed	16	L.F.	\$10.00	\$160.00	\$15.80	\$252.80	\$14.00	\$224.00	\$5.00	\$80.00
16	202	Curb and/or Curb & Gutter Removed and Disposed of	1,890	L.F.	\$7.00	\$13,230.00	\$6.90	\$13,041.00	\$4.25	\$8,032.50	\$6.00	\$11,340.00
17	203	Embankment	330	C.Y.	\$15.00	\$4,950.00	\$6.00	\$1,980.00	\$9.50	\$3,135.00	\$4.00	\$1,320.00
18	207	Straw or Hay Bales (Ditch Checks Only)	20	Ea	\$25.00	\$500.00	\$25.00	\$500.00	\$25.50	\$510.00	\$15.00	\$300.00
19	207	Filter Fabric Fence	400	L.F.	\$2.00	\$800.00	\$2.10	\$840.00	\$2.50	\$1,000.00	\$2.00	\$800.00
20	207	Temporary Seeding and Mulching	50	S.Y.	\$1.00	\$50.00	\$1.10	\$55.00	\$2.00	\$100.00	\$1.00	\$50.00
21	207	Inlet Protection, Curb Inlet	3	Ea	\$100.00	\$300.00	\$120.00	\$360.00	\$140.00	\$420.00	\$200.00	\$600.00
22	207	Inlet Protection, Catch Basin	5	Ea	\$100.00	\$500.00	\$100.00	\$500.00	\$130.00	\$650.00	\$200.00	\$1,000.00
23	251	Partial Depth Pavement Replacement (as directed by the engineer)	25	C.Y.	\$250.00	\$6,250.00	\$215.00	\$5,375.00	\$200.00	\$5,000.00	\$260.00	\$6,500.00
24	253	Temporary Pavement (as directed by the engineer)	20	S.Y.	\$100.00	\$2,000.00	\$18.00	\$360.00	\$140.00	\$2,800.00	\$20.00	\$400.00
25	254	2" Pavement Planing, Dunbar Drive	2,370	S.Y.	\$3.00	\$7,110.00	\$2.00	\$4,740.00	\$4.50	\$10,665.00	\$1.80	\$4,266.00
26	254	2" Pavement Planing, Piedmont Road	2,453	S.Y.	\$3.00	\$7,359.00	\$2.00	\$4,906.00	\$4.50	\$11,038.50	\$2.00	\$4,906.00
27	254	2" Pavement Planing, Alleys	185	S.Y.	\$3.00	\$555.00	\$2.40	\$444.00	\$5.25	\$971.25	\$2.00	\$370.00
28	301	7" Bituminous Aggregate Base (utility crossing)	41	Ton	\$45.00	\$1,845.00	\$86.00	\$3,526.00	\$100.00	\$4,100.00	\$100.00	\$4,100.00
29	301	7" Bituminous Aggregate Base (road pavement replacement)	740	Ton	\$45.00	\$33,300.00	\$52.00	\$38,480.00	\$44.00	\$32,560.00	\$65.00	\$48,100.00
30	301	7" Bituminous Aggregate Base (Piedmont curb & gutter replacement)	203	Ton	\$45.00	\$9,135.00	\$52.00	\$10,556.00	\$74.00	\$15,022.00	\$65.00	\$13,195.00
31	301	7" Bituminous Aggregate Base (alley)	56	Ton	\$45.00	\$2,520.00	\$52.00	\$2,912.00	\$93.00	\$5,208.00	\$85.00	\$4,760.00
32	304	6" Aggregate Base (gravel drives and parking lot replacement)	140	C.Y.	\$40.00	\$5,600.00	\$26.50	\$3,710.00	\$74.00	\$10,360.00	\$75.00	\$10,500.00
32a	304	6" Aggregate Base (asphalt concrete driveways replacement)	30	C.Y.	\$40.00	\$1,200.00	\$31.00	\$930.00	\$60.00	\$1,800.00	\$85.00	\$2,550.00
33	404	3" Aggregate Base (asphalt concrete driveways replacement)	30	Ton	\$100.00	\$3,000.00	\$96.00	\$2,880.00	\$160.00	\$4,800.00	\$180.00	\$5,400.00
34	404	2" Asphalt Concrete (Pavement replacement, Dunbar Drive)	270	Ton	\$70.00	\$18,900.00	\$52.00	\$14,040.00	\$49.50	\$13,365.00	\$60.00	\$16,200.00
35	404	2" Asphalt Concrete (Pavement replacement, Piedmont Road)	485	Ton	\$70.00	\$33,950.00	\$52.00	\$25,220.00	\$51.00	\$24,735.00	\$60.00	\$29,100.00

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**CIP NO. 610840**

**CC-12936 CC-12912**

**BID OPENING DATE: AUGUST 31, 2005**

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		N M Savko & Sons		George J. Igel		Complete General	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount
36	407	Tack Coat Rubber (asphalt concrete driveways replacement)	150	S.Y.	\$2.00	\$300.00	\$0.25	\$37.50	\$2.00	\$300.00	\$2.00	\$300.00
37	407	Tack Coat Rubber (Dunbar Drive)	2,370	S.Y.	\$2.00	\$4,740.00	\$0.25	\$592.50	\$2.00	\$4,740.00	\$2.00	\$4,740.00
38	407	Tack Coat Rubber (road and alley pavement replacement)	4,684	S.Y.	\$2.00	\$9,368.00	\$0.25	\$1,171.00	\$2.00	\$9,368.00	\$2.00	\$9,368.00
39	413	Crack Sealing Hot Applied Type I (Dunbar Drive)	350	L.F.	\$3.00	\$1,050.00	\$1.50	\$525.00	\$1.50	\$525.00	\$2.00	\$700.00
40	413	Crack Sealing Hot Applied Type I	6,528	L.F.	\$10.00	\$65,280.00	\$1.50	\$9,792.00	\$1.50	\$9,792.00	\$2.00	\$13,056.00
41	452	7" PPC Concrete Pavement, Std 2150 Dr. A	75	S.Y.	\$150.00	\$11,250.00	\$215.00	\$16,125.00	\$65.00	\$4,875.00	\$55.00	\$4,125.00
42	601	Rock Channel Protection Type "B" with Filter	55	C.Y.	\$100.00	\$5,500.00	\$85.00	\$4,675.00	\$75.00	\$4,125.00	\$85.00	\$4,675.00
43	604	Standard Catch Basin Std AA-S133	5	Ea	\$1,750.00	\$8,750.00	\$1,520.00	\$7,600.00	\$1,190.00	\$5,950.00	\$1,750.00	\$8,750.00
44	604	Curb and Gutter Inlet, Std AA-S125	3	Ea	\$2,000.00	\$6,000.00	\$1,310.00	\$3,930.00	\$1,500.00	\$4,500.00	\$2,000.00	\$6,000.00
45	604	Manhole Type "B" Std AA-S101 with Casting AA-S112 and Grate AA-S138	1	Ea	\$4,000.00	\$4,000.00	\$3,100.00	\$3,100.00	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00
46	604	Manhole Type "B" Std AA-S101	11	Ea	\$4,000.00	\$44,000.00	\$3,100.00	\$34,100.00	\$4,500.00	\$49,500.00	\$6,000.00	\$66,000.00
47	604	Manhole Type "E" Std AA-S104	1	Ea	\$3,000.00	\$3,000.00	\$3,250.00	\$3,250.00	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00
48	604	Headwall Std AA-S167	1	Ea	\$10,000.00	\$10,000.00	\$8,200.00	\$8,200.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
49	605	4" Pipe Underdrain	1,890	S.F.	\$7.00	\$13,230.00	\$5.00	\$9,450.00	\$8.00	\$15,120.00	\$8.50	\$16,065.00
50	608	4" Concrete Walk	1,296	S.F.	\$6.00	\$7,776.00	\$4.00	\$5,184.00	\$8.00	\$10,368.00	\$6.00	\$7,776.00
51	608	ADA Curb Ramps	8	Ea	\$1,500.00	\$12,000.00	\$1,200.00	\$9,600.00	\$1,000.00	\$8,000.00	\$750.00	\$6,000.00
52	609	18" Concrete Curb	1,890	L.F.	\$15.00	\$28,350.00	\$25.00	\$47,250.00	\$8.00	\$15,120.00	\$20.00	\$37,800.00
53	614	Maintaining Traffic	1	L.S.	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00
54	614	Law Enforcement Officer (LEO), City of Columbus LEO	80	HR	\$50.00	\$4,000.00	\$40.00	\$3,200.00	\$56.00	\$4,480.00	\$50.00	\$4,000.00
55	614	Law Enforcement Officer (LEO), Clinton Township LEO	80	HR	\$50.00	\$4,000.00	\$40.00	\$3,200.00	\$56.00	\$4,480.00	\$50.00	\$4,000.00
56	616	Water, Dust Control	1	MG	\$50.00	\$50.00	\$45.00	\$45.00	\$460.00	\$460.00	\$40.00	\$40.00
57	616	Calcium Chloride	0.5	Ton	\$200.00	\$100.00	\$285.00	\$142.50	\$200.00	\$100.00	\$350.00	\$175.00
58	623	Construction Layout Stakes	1	L.S.	\$7,500.00	\$7,500.00	\$8,400.00	\$8,400.00	\$17,500.00	\$17,500.00	\$7,000.00	\$7,000.00
59	624	Mobilization	1	L.S.	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$15,000.00	\$15,000.00	\$100,000.00	\$100,000.00
60	653	4" Topsoil Furnished and Placed	360	C.Y.	\$35.00	\$12,600.00	\$50.00	\$18,000.00	\$24.00	\$8,640.00	\$30.00	\$10,800.00
61	659	Seeding and Mulching	3,170	S.Y.	\$2.00	\$6,340.00	\$2.00	\$6,340.00	\$2.50	\$7,925.00	\$0.60	\$1,902.00
62	801	6 Inch Ductile Iron Water Pipe and Fittings, Class 53	1,316	L.F.	\$60.00	\$78,960.00	\$54.00	\$71,064.00	\$53.00	\$69,748.00	\$76.00	\$100,016.00
63	802	6 Inch Valves and Appurtenances, with Heavy Duty Valve Boxes	9	Ea	\$800.00	\$7,200.00	\$600.00	\$5,400.00	\$800.00	\$7,200.00	\$600.00	\$5,400.00
64	805	3/4 Inch Water Service Tap Transferred	24	Ea	\$1,000.00	\$24,000.00	\$1,100.00	\$26,400.00	\$1,450.00	\$34,800.00	\$1,600.00	\$38,400.00
65	805	1 Inch Water Service Tap Transferred	4	Ea	\$1,500.00	\$6,000.00	\$1,250.00	\$5,000.00	\$1,490.00	\$5,960.00	\$1,750.00	\$7,000.00
66	805	2 Inch Water Service Tap Transferred	3	Ea	\$2,000.00	\$6,000.00	\$1,610.00	\$4,830.00	\$1,770.00	\$5,310.00	\$2,500.00	\$7,500.00
67	805	New Curb Box (as directed by the engineer)	31	Ea	\$100.00	\$3,100.00	\$68.00	\$2,108.00	\$37.50	\$1,162.50	\$120.00	\$3,720.00
68	808	Plug 6 Inch Water Line	2	Ea	\$500.00	\$1,000.00	\$350.00	\$700.00	\$370.00	\$740.00	\$850.00	\$1,700.00
69	808	Lowering 6" Water Line as per Std L-7401	1	Ea	\$8,000.00	\$8,000.00	\$4,800.00	\$4,800.00	\$9,080.00	\$9,080.00	\$6,000.00	\$6,000.00
70	808	Lowering 8" Water Line as per Std L-7401	1	Ea	\$10,000.00	\$10,000.00	\$5,200.00	\$5,200.00	\$9,960.00	\$9,960.00	\$9,000.00	\$9,000.00
71	809	Fire Hydrant	4	Ea	\$2,000.00	\$8,000.00	\$2,100.00	\$8,400.00	\$2,290.00	\$9,160.00	\$2,000.00	\$8,000.00
72	901	12" RCP 706.02 w/Type I Bedding & Item 912 Compacted Granular Backfill	20	L.F.	\$75.00	\$1,500.00	\$147.00	\$2,940.00	\$175.00	\$3,500.00	\$90.00	\$1,800.00

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					Price	Amount	Price	Amount	Price	Amount	Price	Amount
73	901	12" RCP 706.02 w/Type I Bedding & Item 911 Compacted Backfill	12	L.F.	\$70.00	\$840.00	\$70.00	\$840.00	\$90.00	\$1,080.00	\$70.00	\$840.00
74	901	15" RCP 706.02 w/Type I Bedding & Item 912 Compacted Granular Backfill	305	L.F.	\$80.00	\$24,400.00	\$90.00	\$27,450.00	\$100.00	\$30,500.00	\$120.00	\$36,600.00
75	901	60" RCP 706.02 w/Type I Bedding & Item 911 Compacted Backfill	978	L.F.	\$250.00	\$244,500.00	\$220.00	\$215,160.00	\$195.00	\$190,710.00	\$330.00	\$322,740.00
76	901	60" RCP 706.02 w/Type I Bedding & Item 912 Compacted Granular Backfill	1,938	L.F.	\$325.00	\$629,850.00	\$285.00	\$552,330.00	\$310.00	\$600,780.00	\$390.00	\$755,820.00
77	901	48"x76" RCP 706.04 w/Type I Bedding & Item 912 Compacted Granular Backfill	29	L.F.	\$450.00	\$13,050.00	\$430.00	\$12,470.00	\$650.00	\$18,850.00	\$500.00	\$14,500.00
78	906	Stone Foundation	100	C.Y.	\$40.00	\$4,000.00	\$36.50	\$3,650.00	\$24.00	\$2,400.00	\$25.00	\$2,500.00
79	1551	Detectable Warning Type "A"	15	Ea	\$250.00	\$3,750.00	\$300.00	\$4,500.00	\$560.00	\$8,400.00	\$250.00	\$3,750.00
80	Spec	Sanitary Service Relocation	17	Ea	\$3,000.00	\$51,000.00	\$4,800.00	\$81,600.00	\$6,100.00	\$103,700.00	\$6,000.00	\$102,000.00
81	Spec	Reinforced Concrete Encasement, Per AA-S151 and As Per Plan for 60" Pipe, As Directed by the Engineer	15	L.F.	\$300.00	\$4,500.00	\$146.00	\$2,190.00	\$230.00	\$3,450.00	\$250.00	\$3,750.00
82	Spec	Project Sign As Per Plan	2	Ea	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00
83	Spec	Preleveling	900	S.Y.	\$2.00	\$1,800.00	\$2.00	\$1,800.00	\$2.00	\$1,800.00	\$2.00	\$1,800.00
		Stormwater Subtotal:				\$1,648,393.00		\$1,462,626.30		\$1,590,351.50		\$2,015,970.00
	SPEC	Force Account (.20 x sum of all above items)	1	LS		\$329,678.60		\$292,525.26		\$318,070.30		\$403,194.00
		Stormwater Improvements Total (A):				\$1,978,071.60		\$1,755,151.56		\$1,908,421.80		\$2,419,164.00

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CIP NO. 610840

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					Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	202	18" Pipe Filled In Place	225	L.F.	\$10.00	\$2,250.00	\$9.00	\$2,025.00	\$8.58	\$1,930.50	\$12.00	\$2,700.00
2	202	Manhole Abandoned In Place	1	Ea	\$500.00	\$500.00	\$420.00	\$420.00	\$1,340.00	\$1,340.00	\$600.00	\$600.00
3	202	Pavement Removed and Disposed of	150	S.Y.	\$5.00	\$750.00	\$3.00	\$450.00	\$9.75	\$1,462.50	\$5.00	\$750.00
4	207	Erosion and Sediment Control	1	L.S.	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$1,500.00	\$1,500.00	\$150.00	\$150.00
5	301	7" Bituminous Aggregate	39	Ton	\$45.00	\$1,755.00	\$86.00	\$3,354.00	\$280.00	\$10,920.00	\$82.80	\$3,229.20
6	404	2" Asphalt Concrete	17	Ton	\$70.00	\$1,190.00	\$96.00	\$1,632.00	\$500.00	\$8,500.00	\$50.55	\$859.35
7	413	Crack Sealing Hot Applied Type I	450	L.F.	\$3.00	\$1,350.00	\$1.50	\$675.00	\$1.50	\$675.00	\$2.00	\$900.00
8	604	Manhole Type "E" Std AA-S104	3	Ea	\$4,000.00	\$12,000.00	\$2,180.00	\$6,540.00	\$8,000.00	\$24,000.00	\$3,000.00	\$9,000.00
9	604	Manhole Type "C" Std AA-S102	1	Ea	\$2,500.00	\$2,500.00	\$2,100.00	\$2,100.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
10	614	Maintaining Traffic	1	L.S.	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	\$500.00	\$500.00
11	901	18" RCP Sanitary Sewer Line w/Type I Bedding, Encasement, and 912	225	L.F.	\$200.00	\$45,000.00	\$290.00	\$65,250.00	\$295.00	\$66,375.00	\$285.00	\$64,125.00
		Sanitary Subtotal:				\$70,295.00		\$88,696.00		\$126,203.00		\$85,813.55
		Force Account (.20 x sum of all above items)				\$14,059.00		\$17,739.20		\$25,240.60		\$17,162.71
		Sanitary Improvements Total (B):				\$84,354.00		\$106,435.20		\$151,443.60		\$102,976.26
		<b>TOTAL PROJECT COSTS</b>				<b>\$2,062,425.60</b>		<b>\$1,861,586.76</b>		<b>\$2,059,865.40</b>		<b>\$2,522,140.26</b>
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						<b>-9.74%</b>		<b>-0.12%</b>		<b>22.29%</b>
		Bond Amount (Page P-11)						\$190,000.00		\$211,000.00		\$300,000.00
		Bonding Company (Page P-11)						Ohio Farmers Ins. Co.		Ohio Farmers Ins. Co.		Safeco Ins. Co. of America
		Proposal Bond Amount Required						\$186,158.68		\$205,986.54		\$252,214.03
		Contract Compliance No. (Page P-2t)						31-0907362		31-4214570		31-4366382
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes
		Local Vendor? (Page P-3)						Yes		Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)						Yes		Yes		Yes
		Proposal Affidavit Completed? (Page P-15)						Yes		Yes		Yes