

BID TABULATION
WILSON ROAD DRAINAGE IMPROVEMENTS
C.I.P. 610940
BID OPENING DATE = JULY 19, 2006

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Savko & Sons		George J. Igel	
					Price	Amount	Price	Amount	Price	Amount
1	201	CLEARING AND GRUBBING	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
2	202	CURB REMOVED	73	LF	\$10.00	\$730.00	\$7.80	\$569.40	\$2.50	\$182.50
3	202	STRUCTURE REMOVED (EX. TRANSITION STRUCTURE)	1	EA.	\$8,000.00	\$8,000.00	\$2,580.00	\$2,580.00	\$9,000.00	\$9,000.00
4	202	WALK REMOVED	370	SF	\$5.00	\$1,850.00	\$1.50	\$555.00	\$5.50	\$2,035.00
5	202	MANHOLE REMOVED	2	EA.	\$500.00	\$1,000.00	\$290.00	\$580.00	\$340.00	\$680.00
6	202	CATCH BASIN REMOVED	2	EA.	\$300.00	\$600.00	\$290.00	\$580.00	\$280.00	\$560.00
7	202	FENCE REMOVED (CHAIN LINK)	79	L.F.	\$10.00	\$790.00	\$14.00	\$1,106.00	\$4.00	\$316.00
8	202	PIPE REMOVED (60" STORM)	207	L.F.	\$20.00	\$4,140.00	\$12.00	\$2,484.00	\$15.00	\$3,105.00
9	202	PIPE REMOVED 12" STORM)	40	LF	\$10.00	\$400.00	\$3.00	\$120.00	\$8.50	\$340.00
10	202	PIPE REMOVED (8" STORM, WL)	165	L.F.	\$10.00	\$1,650.00	\$3.00	\$495.00	\$8.50	\$1,402.50
11	202	PIPE REMOVED (6" STORM)	76	L.F.	\$10.00	\$760.00	\$3.00	\$228.00	\$8.50	\$646.00
12	202	PIPE REMOVED (8" SAN, 140 LF IS Conc ENCASED	306	L.F.	\$25.00	\$7,650.00	\$4.00	\$1,224.00	\$8.50	\$2,601.00
13	202	PAVEMENT REMOVED (ASPHALT)	7,650	SY	\$6.00	\$45,900.00	\$1.30	\$9,945.00	\$1.50	\$11,475.00
14	202	PAVEMENT REMOVED (CONCRETE) (As Directed by the Engineer)	70	SY	\$10.00	\$700.00	\$43.00	\$3,010.00	\$10.00	\$700.00
15	202	LIGHT POLE BASE AND FOUNDATION REMOVED	2	EA.	\$200.00	\$400.00	\$250.00	\$500.00	\$280.00	\$560.00
16	202	LIGHT POLE REMOVED	1	EA.	\$150.00	\$150.00	\$500.00	\$500.00	\$560.00	\$560.00
17	202	CONCRETE ISLAND REMOVED	7	SY	\$25.00	\$175.00	\$77.00	\$539.00	\$42.50	\$297.50
18	203	EXCAVATION OF UNSUITABLE MATERIAL (As Directed by the Engineer)	100	CY	\$15.00	\$1,500.00	\$20.00	\$2,000.00	\$12.50	\$1,250.00
19	207	INLET PROTECTION	70	LF	\$75.00	\$5,250.00	\$4.00	\$280.00	\$6.00	\$420.00
20	207	BALE FILTER DIKE	30	LF	\$1.00	\$30.00	\$4.40	\$132.00	\$9.00	\$270.00
21	207	PERIMETER FILTER FABRIC FENCE	350	LF	\$3.00	\$1,050.00	\$3.00	\$1,050.00	\$3.00	\$1,050.00
22	207	CONSTRUCTION SEEDING AND MULCHING (As Directed by the Engineer)	500	SY	\$1.00	\$500.00	\$0.70	\$350.00	\$1.50	\$750.00
23	304	AGGREGATE BASE	1,263	CY	\$42.00	\$53,046.00	\$13.00	\$16,419.00	\$27.00	\$34,101.00
24	402	ASPHALT CONCRETE	740	TONS	\$55.00	\$40,700.00	\$52.70	\$38,998.00	\$61.00	\$45,140.00
25	404	ASPHALT CONCRETE	533	TONS	\$55.00	\$29,315.00	\$58.20	\$31,020.60	\$67.00	\$35,711.00
26	407	TACK COAT	110	GAL	\$1.50	\$165.00	\$4.00	\$440.00	\$2.75	\$302.50
27	601	ROCH CHANNEL PROTECTION, TYPE A WITH FILTER (As Per Plan)	467	CY	\$75.00	\$35,025.00	\$30.00	\$14,010.00	\$35.50	\$16,578.50
28	603	20'x8' CONDUIT PRECAST REINFORCED CONCRETE BOX SECTIONS	1,288	LF	\$1,500.00	\$1,932,000.00	\$1,210.00	\$1,558,480.00	\$1,287.00	\$1,657,656.00
29	604	CATCH BASIN, TYPE AA0S133 WITH HEAVY DUTY GRATE&FRAME, TYPE AA-S141	3	EA.	\$2,000.00	\$6,000.00	\$1,300.00	\$3,900.00	\$1,500.00	\$4,500.00
30	604	MANHOLE TYPE E	3	EA.	\$3,900.00	\$11,700.00	\$4,000.00	\$12,000.00	\$9,500.00	\$28,500.00
31	604	MANHOLE ADJUSTED TO GRADE	1	EA.	\$420.00	\$420.00	\$950.00	\$950.00	\$1,000.00	\$1,000.00
32	604	MANHOLE TYPE C (AA-S102)	5	EA.	\$2,500.00	\$12,500.00	\$1,400.00	\$7,000.00	\$1,500.00	\$7,500.00

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Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Savko & Sons		George J. Igel	
					Price	Amount	Price	Amount	Price	Amount
33	604	MANHOLE TYPE C (AA-S102) WITH INSIDE DROP (AA-S110)	1	EA.	\$4,400.00	\$4,400.00	\$1,300.00	\$1,300.00	\$4,000.00	\$4,000.00
34	604	MANHOLE TYPE C MODIFIED (SHALLOW MANHOLE)	1	EA.	\$3,000.00	\$3,000.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00
35	608	CONCRETE WALK	370	SF	\$11.00	\$4,070.00	\$3.64	\$1,346.80	\$7.00	\$2,590.00
36	609	STRAIGHT 18" CONCRETE CURB	73	LF	\$35.00	\$2,555.00	\$22.02	\$1,607.46	\$26.50	\$1,934.50
37	614	MAINTENANCE OF TRAFFIC	1	LS	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00
38	616	WATER	63	MGAL	\$80.00	\$5,040.00	\$48.00	\$3,024.00	\$30.00	\$1,890.00
39	616	CALCIUM CHLORIDE	7	TONS	\$200.00	\$1,400.00	\$280.00	\$1,960.00	\$280.00	\$1,960.00
40	604	FIELD OFFICE, TYPE A	1	LS	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00
41	623	CONSTRUCTION LAYUR STAKES	1	LS	\$10,000.00	\$10,000.00	\$7,560.00	\$7,560.00	\$6,500.00	\$6,500.00
42	624	MOBILIZATION	1	LS	\$20,000.00	\$20,000.00	\$100,000.00	\$100,000.00	\$27,500.00	\$27,500.00
43	625	LIGHT POLE (RESET EX.)	1	EA	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$1,120.00	\$1,120.00
44	625	LIGHT POLE FOUNDATION	1	EA.	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,680.00	\$1,680.00
45	625	TRENCH WITH 1" CONDUIT AND CABLE	20	LF	\$10.00	\$200.00	\$25.00	\$500.00	\$28.00	\$560.00
46	630	REMOVAL OF GOUND MOUNTED SIGN AND RE-ERECTION	1	EA.	\$250.00	\$250.00	\$150.00	\$150.00	\$760.00	\$760.00
47	653	TOPSOIL FURNISHED AND PLACED	271	CY	\$20.00	\$5,420.00	\$25.00	\$6,775.00	\$25.00	\$6,775.00
48	659	SEEDING AND MULCHING	2,450	SY	\$2.00	\$4,900.00	\$2.00	\$4,900.00	\$2.00	\$4,900.00
49	801	8 INCH CL 53 DUCTILE IRON WATER PIPE AND FITTINGS	99	LF	\$80.00	\$7,920.00	\$185.00	\$18,315.00	\$95.00	\$9,405.00
50	801	8" WATER PIPE AND FITTINGS (As Directed by the Engineer)	25	LF	\$80.00	\$2,000.00	\$16.00	\$400.00	\$104.00	\$2,600.00
51	801	6" WATER PIPE AND FITTINGS (As Directed by the Engineer)	25	LF	\$70.00	\$1,750.00	\$16.00	\$400.00	\$63.00	\$1,575.00
52	805	3/4" WATER SVC TAP, TRANSFERRED COPPER (As Directed by the Engineer)	1	EA.	\$20.00	\$20.00	\$500.00	\$500.00	\$870.00	\$870.00
53	805	1" WATER SVC. TAP, TRANSFERRED COPPER (As Directed by the Engineer)	1	EA.	\$40.00	\$40.00	\$600.00	\$600.00	\$1,100.00	\$1,100.00
54	805	NEW CURB BOX (As Directed by the Engineer)	1	EA.	\$180.00	\$180.00	\$20.00	\$20.00	\$40.00	\$40.00
55	806	18 INCH CASING PIPE	66	LF	\$75.00	\$4,950.00	\$88.00	\$5,808.00	\$50.00	\$3,300.00
56	816	WATER SERVICE RELOCATION/REPAIR (As Directed by the Engineer)	2	EA.	\$1,000.00	\$2,000.00	\$600.00	\$1,200.00	\$900.00	\$1,800.00
57	901	12" PIPE WITH TYPE I BEDDING WITH ITEM 912 COMPACTED GRANULAR MATERIAL	568	LF	\$75.00	\$42,600.00	\$34.90	\$19,823.20	\$43.00	\$24,424.00
58	901	60" PIPE WITH TYPE I BEDDING WITH ITEM 912 COMPACTED GRANULAR MATERIAL	207	LF	\$300.00	\$62,100.00	\$200.00	\$41,400.00	\$250.00	\$51,750.00
59	901	8" SANITARY SEWER PIPE WITH TYPE I BEEDING WITH ITEM 912 COMPACTED GRANULAR MATERIA;	1,006	LF	\$50.00	\$50,300.00	\$47.00	\$47,282.00	\$104.00	\$104,624.00
60	906	STONE FOUNDATON (As Directed by the Engineer)	100	CY	\$43.00	\$4,300.00	\$20.00	\$2,000.00	\$35.00	\$3,500.00

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					Price	Amount	Price	Amount	Price	Amount
61	910	PLAIN CONCRETE ENCASEMENT OF 8 INCH DIAMETER PIPE	67	L.F.	\$50.00	\$3,350.00	\$8.40	\$562.80	\$5.00	\$335.00
62	918	8" PIPE, SANITARY CONNECTION SERVICE	30	L.F.	\$200.00	\$6,000.00	\$55.00	\$1,650.00	\$91.00	\$2,730.00
63	Spec.	8 INCH TEMPORARY LINE STOP	1	EA.	\$2,200.00	\$2,200.00	\$2,800.00	\$2,800.00	\$3,140.00	\$3,140.00
64	Spec.	PROJECT IDENTIFICATION SIGN	2	EA	\$300.00	\$600.00	\$650.00	\$1,300.00	\$1,000.00	\$2,000.00
65	Spec.	NO. 57 STONE (As Directed by the Engineer)	100	CY	\$40.00	\$4,000.00	\$17.70	\$1,770.00	\$28.50	\$2,850.00
66	Spec.	CAST-IN-PLACE OUTLET HEADWALL, COMPLETE FOR 20'x8' CULVERT	1	LS	\$40,000.00	\$40,000.00	\$39,200.00	\$39,200.00	\$56,280.00	\$56,280.00
67	Spec.	TRANSITION CULVERT, COMPLETE	1	LS	\$27,000.00	\$27,000.00	\$43,000.00	\$43,000.00	\$99,000.00	\$99,000.00
68	Spec.	CAST-IN-PLACE OVERFLOW TOP SLAB, COMPLETE	1	LS	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00	\$16,180.00	\$16,180.00
69	Spec.	STORM MANHOLE OVER BOX CULVERT	3	EA	\$5,000.00	\$15,000.00	\$800.00	\$2,400.00	\$1,450.00	\$4,350.00
70	Spec.	VIDEOTAPING	1	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
71	Spec.	2" TO 6" CORE DRILLING OF BOX CULVERT (As Directed by the Engineer)	5	EA	\$500.00	\$2,500.00	\$350.00	\$1,750.00	\$215.00	\$1,075.00
72	Spec.	REMOVE EXISTING TRENCH DRAINS	2	EA	\$500.00	\$1,000.00	\$200.00	\$400.00	\$2,630.00	\$5,260.00
73	Spec.	REMOVE BOLLARDS	6	EA	\$100.00	\$600.00	\$70.00	\$420.00	\$83.00	\$498.00
74	Spec.	CAST IRON GAE FOR 12" PIPE	1	EA	\$250.00	\$250.00	\$250.00	\$250.00	\$500.00	\$500.00
75	Spec.	REMOVE STONE AND DEBRIS FROM 12'x8' CULVERT	1	LS	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$3,590.00	\$3,590.00
76	Spec.	REMOVE AND REPLACE PRECAST CONCRETE BUMPER BLOCKS	1	LS	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00
77	Spec.	ODOT ITEM 661, 1.75" DIA. RED MAPLE (ACER RUBRUM VAR. RUBRUM)	1	EA	\$500.00	\$500.00	\$426.00	\$426.00	\$360.00	\$360.00
78	Spec.	SANITARY SERVICE TAP RELOCATION/REPAIR (As Directed by the Engineer)	1	EA.	\$700.00	\$700.00	\$3,600.00	\$3,600.00	\$1,060.00	\$1,060.00
79	SPEC	FORCE ACCOUNT (.20x sum of Items 1 through 78)	1	LS		\$515,358.20		\$422,869.05		\$471,551.00
		TOTAL PROJECT COSTS				\$3,092,149.20		\$2,537,214.31		\$2,829,306.00
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-17.95%		-8.50%
		Bond Amount (Page P-11)					\$260,000.00		\$287,000.00	
		Bonding Company (Page P-11)					Ohio Farmers Insurance Co.		Ohio Farmers Ins	
		Proposal Bond Amount Required					\$253,721.43		\$282,930.60	
		Contract Compliance No. (Page P-2a)					31-0907362		31-4214570	
		Non-Collusion Affidavit Completed? (Page P-10)					Yes		Yes	
		Local Vendor? (Page P-3)					Yes		Yes	
		Addendum Acknowledgement Completed? (Page P-3)								
		Proposal Affidavit Completed? (Page P-15)					Yes		Yes	

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BID OPENING DATE = JULY 19, 2006

Ref. No.	Item No.	Description	Qty.	Unit	Double Z Construction		Trucco Construction		Complete General	
					Price	Amount	Price	Amount	Price	Amount
1	201	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$9,000.00	\$9,000.00
2	202	CURB REMOVED	73	LF	\$4.00	\$292.00	\$3.00	\$219.00	\$5.00	\$365.00
3	202	STRUCTURE REMOVED (EX. TRANSITION STRUCTURE)	1	EA.	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
4	202	WALK REMOVED	370	SF	\$2.00	\$740.00	\$1.00	\$370.00	\$1.00	\$370.00
5	202	MANHOLE REMOVED	2	EA.	\$350.00	\$700.00	\$500.00	\$1,000.00	\$600.00	\$1,200.00
6	202	CATCH BASIN REMOVED	2	EA.	\$350.00	\$700.00	\$300.00	\$600.00	\$500.00	\$1,000.00
7	202	FENCE REMOVED (CHAIN LINK)	79	L.F.	\$3.00	\$237.00	\$13.50	\$1,066.50	\$13.50	\$1,066.50
8	202	PIPE REMOVED (60" STORM)	207	L.F.	\$30.00	\$6,210.00	\$40.00	\$8,280.00	\$25.00	\$5,175.00
9	202	PIPE REMOVED 12" STORM)	40	LF	\$10.00	\$400.00	\$20.00	\$800.00	\$15.00	\$600.00
10	202	PIPE REMOVED (8" STORM, WL)	165	L.F.	\$9.00	\$1,485.00	\$16.00	\$2,640.00	\$8.00	\$1,320.00
11	202	PIPE REMOVED (6" STORM)	76	L.F.	\$8.00	\$608.00	\$14.00	\$1,064.00	\$8.00	\$608.00
12	202	PIPE REMOVED (8" SAN, 140 LF IS Conc ENCASED	306	L.F.	\$10.00	\$3,060.00	\$19.00	\$5,814.00	\$8.00	\$2,448.00
13	202	PAVEMENT REMOVED (ASPHALT)	7,650	SY	\$6.00	\$45,900.00	\$3.00	\$22,950.00	\$5.00	\$38,250.00
14	202	PAVEMENT REMOVED (CONCRETE) (As Directed by the Engineer)	70	SY	\$12.00	\$840.00	\$8.00	\$560.00	\$20.00	\$1,400.00
15	202	LIGHT POLE BASE AND FOUNDATION REMOVED	2	EA.	\$250.00	\$500.00	\$250.00	\$500.00	\$500.00	\$1,000.00
16	202	LIGHT POLE REMOVED	1	EA.	\$500.00	\$500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
17	202	CONCRETE ISLAND REMOVED	7	SY	\$25.00	\$175.00	\$14.00	\$98.00	\$45.00	\$315.00
18	203	EXCAVATION OF UNSUITABLE MATERIAL (As Directed by the Engineer)	100	CY	\$27.00	\$2,700.00	\$30.00	\$3,000.00	\$22.00	\$2,200.00
19	207	INLET PROTECTION	70	LF	\$8.00	\$560.00	\$3.90	\$273.00	\$10.00	\$700.00
20	207	BALE FILTER DIKE	30	LF	\$7.00	\$210.00	\$4.35	\$130.50	\$5.00	\$150.00
21	207	PERIMETER FILTER FABRIC FENCE	350	LF	\$2.50	\$875.00	\$2.00	\$700.00	\$2.00	\$700.00
22	207	CONSTRUCTION SEEDING AND MULCHING (As Directed by the Engineer)	500	SY	\$1.00	\$500.00	\$0.70	\$350.00	\$1.00	\$500.00
23	304	AGGREGATE BASE	1,263	CY	\$46.00	\$58,098.00	\$40.00	\$50,520.00	\$35.00	\$44,205.00
24	402	ASPHALT CONCRETE	740	TONS	\$90.00	\$66,600.00	\$50.00	\$37,000.00	\$60.00	\$44,400.00
25	404	ASPHALT CONCRETE	533	TONS	\$95.00	\$50,635.00	\$57.00	\$30,381.00	\$62.00	\$33,046.00
26	407	TACK COAT	110	GAL	\$5.00	\$550.00	\$3.00	\$330.00	\$8.00	\$880.00
27	601	ROCH CHANNEL PROTECTION, TYPE A WITH FILTER (As Per Plan)	467	CY	\$60.00	\$28,020.00	\$60.00	\$28,020.00	\$70.00	\$32,690.00
28	603	20'x8' CONDUIT PRECAST REINFORCED CONCRETE BOX SECTIONS	1,288	LF	\$1,275.00	\$1,642,200.00	\$1,397.85	\$1,800,430.80	\$1,483.00	\$1,910,104.00
29	604	CATCH BASIN, TYPE AA0S133 WITH HEAVY DUTY GRATE&FRAME, TYPE AA-S141	3	EA.	\$1,500.00	\$4,500.00	\$1,300.00	\$3,900.00	\$1,600.00	\$4,800.00
30	604	MANHOLE TYPE E	3	EA.	\$5,000.00	\$15,000.00	\$3,000.00	\$9,000.00	\$6,000.00	\$18,000.00
31	604	MANHOLE ADJUSTED TO GRADE	1	EA.	\$900.00	\$900.00	\$400.00	\$400.00	\$500.00	\$500.00
32	604	MANHOLE TYPE C (AA-S102)	5	EA.	\$2,000.00	\$10,000.00	\$2,200.00	\$11,000.00	\$2,600.00	\$13,000.00

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					Price	Amount	Price	Amount	Price	Amount
33	604	MANHOLE TYPE C (AA-S102) WITH INSIDE DROP (AA-S110)	1	EA.	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
34	604	MANHOLE TYPE C MODIFIED (SHALLOW MANHOLE)	1	EA.	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$2,600.00	\$2,600.00
35	608	CONCRETE WALK	370	SF	\$8.00	\$2,960.00	\$4.00	\$1,480.00	\$6.00	\$2,220.00
36	609	STRAIGHT 18" CONCRETE CURB	73	LF	\$30.00	\$2,190.00	\$25.00	\$1,825.00	\$30.00	\$2,190.00
37	614	MAINTENANCE OF TRAFFIC	1	LS	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
38	616	WATER	63	MGAL	\$40.00	\$2,520.00	\$40.00	\$2,520.00	\$35.00	\$2,205.00
39	616	CALCIUM CHLORIDE	7	TONS	\$100.00	\$700.00	\$300.00	\$2,100.00	\$100.00	\$700.00
40	604	FIELD OFFICE, TYPE A	1	LS	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00
41	623	CONSTRUCTION LAYUR STAKES	1	LS	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00
42	624	MOBILIZATION	1	LS	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$90,000.00	\$90,000.00
43	625	LIGHT POLE (RESET EX.)	1	EA	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
44	625	LIGHT POLE FOUNDATION	1	EA.	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
45	625	TRENCH WITH 1" CONDUIT AND CABLE	20	LF	\$25.00	\$500.00	\$25.00	\$500.00	\$25.00	\$500.00
46	630	REMOVAL OF GOUND MOUNTED SIGN AND RE-ERECTION	1	EA.	\$100.00	\$100.00	\$200.00	\$200.00	\$75.00	\$75.00
47	653	TOPSOIL FURNISHED AND PLACED	271	CY	\$15.00	\$4,065.00	\$20.00	\$5,420.00	\$20.00	\$5,420.00
48	659	SEEDING AND MULCHING	2,450	SY	\$2.00	\$4,900.00	\$2.60	\$6,370.00	\$0.80	\$1,960.00
49	801	8 INCH CL 53 DUCTILE IRON WATER PIPE AND FITTINGS	99	LF	\$140.00	\$13,860.00	\$110.00	\$10,890.00	\$205.00	\$20,295.00
50	801	8" WATER PIPE AND FITTINGS (As Directed by the Engineer)	25	LF	\$100.00	\$2,500.00	\$100.00	\$2,500.00	\$80.00	\$2,000.00
51	801	6" WATER PIPE AND FITTINGS (As Directed by the Engineer)	25	LF	\$100.00	\$2,500.00	\$54.00	\$1,350.00	\$80.00	\$2,000.00
52	805	3/4" WATER SVC TAP, TRANSFERRED COPPER (As Directed by the Engineer)	1	EA.	\$1,200.00	\$1,200.00	\$900.00	\$900.00	\$1,600.00	\$1,600.00
53	805	1" WATER SVC. TAP, TRANSFERRED COPPER (As Directed by the Engineer)	1	EA.	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,800.00	\$1,800.00
54	805	NEW CURB BOX (As Directed by the Engineer)	1	EA.	\$200.00	\$200.00	\$260.00	\$260.00	\$125.00	\$125.00
55	806	18 INCH CASING PIPE	66	LF	\$95.00	\$6,270.00	\$300.00	\$19,800.00	\$110.00	\$7,260.00
56	816	WATER SERVICE RELOCATION/REPAIR (As Directed by the Engineer)	2	EA.	\$900.00	\$1,800.00	\$1,700.00	\$3,400.00	\$1,600.00	\$3,200.00
57	901	12" PIPE WITH TYPE I BEDDING WITH ITEM 912 COMPACTED GRANULAR MATERIAL	568	LF	\$60.00	\$34,080.00	\$51.00	\$28,968.00	\$60.00	\$34,080.00
58	901	60" PIPE WITH TYPE I BEDDING WITH ITEM 912 COMPACTED GRANULAR MATERIAL	207	LF	\$260.00	\$53,820.00	\$120.00	\$24,840.00	\$260.00	\$53,820.00
59	901	8" SANITARY SEWER PIPE WITH TYPE I BEEDING WITH ITEM 912 COMPACTED GRANULAR MATERIA;	1,006	LF	\$75.00	\$75,450.00	\$62.00	\$62,372.00	\$85.00	\$85,510.00
60	906	STONE FOUNDATON (As Directed by the Engineer)	100	CY	\$35.00	\$3,500.00	\$40.00	\$4,000.00	\$40.00	\$4,000.00

BID TABULATION
WILSON ROAD DRAINAGE IMPROVEMENTS
C.I.P. 610940
BID OPENING DATE = JULY 19, 2006

Ref. No.	Item No.	Description	Qty.	Unit	Double Z Construction		Trucco Construction		Complete General	
					Price	Amount	Price	Amount	Price	Amount
61	910	PLAIN CONCRETE ENCASEMENT OF 8 INCH DIAMETER PIPE	67	L.F.	\$25.00	\$1,675.00	\$40.00	\$2,680.00	\$15.00	\$1,005.00
62	918	8" PIPE, SANITARY CONNECTION SERVICE	30	L.F.	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$95.00	\$2,850.00
63	Spec.	8 INCH TEMPORARY LINE STOP	1	EA.	\$2,800.00	\$2,800.00	\$4,000.00	\$4,000.00	\$5,600.00	\$5,600.00
64	Spec.	PROJECT IDENTIFICATION SIGN	2	EA	\$600.00	\$1,200.00	\$650.00	\$1,300.00	\$800.00	\$1,600.00
65	Spec.	NO. 57 STONE (As Directed by the Engineer)	100	CY	\$38.00	\$3,800.00	\$40.00	\$4,000.00	\$30.00	\$3,000.00
66	Spec.	CAST-IN-PLACE OUTLET HEADWALL, COMPLETE FOR 20'x8' CULVERT	1	LS	\$58,000.00	\$58,000.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00
67	Spec.	TRANSITION CULVERT, COMPLETE	1	LS	\$55,000.00	\$55,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00
68	Spec.	CAST-IN-PLACE OVERFLOW TOP SLAB, COMPLETE	1	LS	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00	\$20,000.00	\$20,000.00
69	Spec.	STORM MANHOLE OVER BOX CULVERT	3	EA	\$1,500.00	\$4,500.00	\$700.00	\$2,100.00	\$1,200.00	\$3,600.00
70	Spec.	VIDEOTAPING	1	LS	\$1,000.00	\$1,000.00	\$1,625.00	\$1,625.00	\$2,000.00	\$2,000.00
71	Spec.	2" TO 6" CORE DRILLING OF BOX CULVERT (As Directed by the Engineer)	5	EA	\$150.00	\$750.00	\$100.00	\$500.00	\$200.00	\$1,000.00
72	Spec.	REMOVE EXISTING TRENCH DRAINS	2	EA	\$1,000.00	\$2,000.00	\$400.00	\$800.00	\$1,000.00	\$2,000.00
73	Spec.	REMOVE BOLLARDS	6	EA	\$25.00	\$150.00	\$40.00	\$240.00	\$25.00	\$150.00
74	Spec.	CAST IRON GAE FOR 12" PIPE	1	EA	\$250.00	\$250.00	\$600.00	\$600.00	\$450.00	\$450.00
75	Spec.	REMOVE STONE AND DEBRIS FROM 12'x8' CULVERT	1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
76	Spec.	REMOVE AND REPLACE PRECAST CONCRETE BUMPER BLOCKS	1	LS	\$200.00	\$200.00	\$200.00	\$200.00	\$1,500.00	\$1,500.00
77	Spec.	ODOT ITEM 661, 1.75" DIA. RED MAPLE (ACER RUBRUM VAR. RUBRUM)	1	EA	\$350.00	\$350.00	\$426.00	\$426.00	\$500.00	\$500.00
78	Spec.	SANITARY SERVICE TAP RELOCATION/REPAIR (As Directed by the Engineer)	1	EA.	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
79	SPEC	FORCE ACCOUNT (.20x sum of Items 1 through 78)	1	LS		\$485,897.00		\$498,392.56		\$539,461.50
TOTAL PROJECT COSTS						\$2,915,382.00		\$2,990,355.36		\$3,236,769.00
% DIFFERENCE FROM ENGINEER'S ESTIMATE						-5.72%		-3.29%		4.68%
Bond Amount (Page P-11)						\$300,000.00		\$320,000.00		\$400,000.00
Bonding Company (Page P-11)						Ohio Farmers Insurance Co.		Ohio Farmers Insurance Co.		Liberty Mutual Insurance Co.
Proposal Bond Amount Required						\$291,538.20		\$299,035.54		\$323,676.90
Contract Compliance No. (Page P-2a)						31-4405752		31-1293605		31-4366382
Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes
Local Vendor? (Page P-3)						Yes		No		Yes
Addendum Acknowledgement Completed? (Page P-3)										
Proposal Affidavit Completed? (Page P-15)						Yes		Yes		Yes

BID TABULATION
WILSON ROAD DRAINAGE IMPROVEMENTS
C.I.P. 610940
BID OPENING DATE = JULY 19, 2006

Ref. No.	Item No.	Description	Qty.	Unit	John Eramo & Sons		Shelly & Sands		Kokosing Construction	
					Price	Amount	Price	Amount	Price	Amount
1	201	CLEARING AND GRUBBING	1	LS	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$200.00	\$200.00
2	202	CURB REMOVED	73	LF	\$7.50	\$547.50	\$2.00	\$146.00	\$2.00	\$146.00
3	202	STRUCTURE REMOVED (EX. TRANSITION STRUCTURE)	1	EA.	\$1,000.00	\$1,000.00	\$25,000.00	\$25,000.00	\$5,500.00	\$5,500.00
4	202	WALK REMOVED	370	SF	\$5.00	\$1,850.00	\$1.00	\$370.00	\$0.50	\$185.00
5	202	MANHOLE REMOVED	2	EA.	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$400.00	\$800.00
6	202	CATCH BASIN REMOVED	2	EA.	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$160.00	\$320.00
7	202	FENCE REMOVED (CHAIN LINK)	79	L.F.	\$10.00	\$790.00	\$15.00	\$1,185.00	\$12.00	\$948.00
8	202	PIPE REMOVED (60" STORM)	207	L.F.	\$12.00	\$2,484.00	\$60.00	\$12,420.00	\$1.00	\$207.00
9	202	PIPE REMOVED 12" STORM)	40	LF	\$12.00	\$480.00	\$25.00	\$1,000.00	\$1.00	\$40.00
10	202	PIPE REMOVED (8" STORM, WL)	165	L.F.	\$12.00	\$1,980.00	\$20.00	\$3,300.00	\$1.00	\$165.00
11	202	PIPE REMOVED (6" STORM)	76	L.F.	\$12.00	\$912.00	\$20.00	\$1,520.00	\$1.00	\$76.00
12	202	PIPE REMOVED (8" SAN, 140 LF IS Conc ENCASED	306	L.F.	\$9.00	\$2,754.00	\$30.00	\$9,180.00	\$13.00	\$3,978.00
13	202	PAVEMENT REMOVED (ASPHALT)	7,650	SY	\$3.75	\$28,687.50	\$2.50	\$19,125.00	\$1.00	\$7,650.00
14	202	PAVEMENT REMOVED (CONCRETE) (As Directed by the Engineer)	70	SY	\$20.00	\$1,400.00	\$6.25	\$437.50	\$8.00	\$560.00
15	202	LIGHT POLE BASE AND FOUNDATION REMOVED	2	EA.	\$500.00	\$1,000.00	\$250.00	\$500.00	\$250.00	\$500.00
16	202	LIGHT POLE REMOVED	1	EA.	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$500.00	\$500.00
17	202	CONCRETE ISLAND REMOVED	7	SY	\$50.00	\$350.00	\$11.00	\$77.00	\$10.00	\$70.00
18	203	EXCAVATION OF UNSUITABLE MATERIAL (As Directed by the Engineer)	100	CY	\$60.00	\$6,000.00	\$15.00	\$1,500.00	\$50.00	\$5,000.00
19	207	INLET PROTECTION	70	LF	\$10.00	\$700.00	\$12.00	\$840.00	\$9.00	\$630.00
20	207	BALE FILTER DIKE	30	LF	\$3.50	\$105.00	\$14.00	\$420.00	\$10.00	\$300.00
21	207	PERIMETER FILTER FABRIC FENCE	350	LF	\$3.00	\$1,050.00	\$5.00	\$1,750.00	\$8.00	\$2,800.00
22	207	CONSTRUCTION SEEDING AND MULCHING (As Directed by the Engineer)	500	SY	\$1.00	\$500.00	\$1.30	\$650.00	\$1.20	\$600.00
23	304	AGGREGATE BASE	1,263	CY	\$27.50	\$34,732.50	\$50.00	\$63,150.00	\$25.00	\$31,575.00
24	402	ASPHALT CONCRETE	740	TONS	\$75.00	\$55,500.00	\$80.00	\$59,200.00	\$58.00	\$42,920.00
25	404	ASPHALT CONCRETE	533	TONS	\$77.25	\$41,174.25	\$85.00	\$45,305.00	\$67.00	\$35,711.00
26	407	TACK COAT	110	GAL	\$11.00	\$1,210.00	\$2.50	\$275.00	\$2.50	\$275.00
27	601	ROCH CHANNEL PROTECTION, TYPE A WITH FILTER (As Per Plan)	467	CY	\$65.00	\$30,355.00	\$48.00	\$22,416.00	\$95.00	\$44,365.00
28	603	20'x8' CONDUIT PRECAST REINFORCED CONCRETE BOX SECTIONS	1,288	LF	\$1,384.66	\$1,783,442.08	\$1,580.00	\$2,035,040.00	\$1,858.00	\$2,393,104.00
29	604	CATCH BASIN, TYPE AA0S133 WITH HEAVY DUTY GRATE&FRAME, TYPE AA-S141	3	EA.	\$1,625.00	\$4,875.00	\$2,500.00	\$7,500.00	\$1,800.00	\$5,400.00
30	604	MANHOLE TYPE E	3	EA.	\$2,300.00	\$6,900.00	\$4,000.00	\$12,000.00	\$8,000.00	\$24,000.00
31	604	MANHOLE ADJUSTED TO GRADE	1	EA.	\$800.00	\$800.00	\$700.00	\$700.00	\$1,500.00	\$1,500.00
32	604	MANHOLE TYPE C (AA-S102)	5	EA.	\$1,600.00	\$8,000.00	\$2,800.00	\$14,000.00	\$3,000.00	\$15,000.00

BID TABULATION
WILSON ROAD DRAINAGE IMPROVEMENTS
C.I.P. 610940
BID OPENING DATE = JULY 19, 2006

Ref. No.	Item No.	Description	Qty.	Unit	John Eramo & Sons		Shelly & Sands		Kokosing Construction	
					Price	Amount	Price	Amount	Price	Amount
33	604	MANHOLE TYPE C (AA-S102) WITH INSIDE DROP (AA-S110)	1	EA.	\$2,250.00	\$2,250.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
34	604	MANHOLE TYPE C MODIFIED (SHALLOW MANHOLE)	1	EA.	\$1,350.00	\$1,350.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
35	608	CONCRETE WALK	370	SF	\$10.00	\$3,700.00	\$10.00	\$3,700.00	\$6.00	\$2,220.00
36	609	STRAIGHT 18" CONCRETE CURB	73	LF	\$81.00	\$5,913.00	\$35.00	\$2,555.00	\$25.00	\$1,825.00
37	614	MAINTENANCE OF TRAFFIC	1	LS	\$6,500.00	\$6,500.00	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00
38	616	WATER	63	MGAL	\$40.00	\$2,520.00	\$65.00	\$4,095.00	\$60.00	\$3,780.00
39	616	CALCIUM CHLORIDE	7	TONS	\$800.00	\$5,600.00	\$300.00	\$2,100.00	\$700.00	\$4,900.00
40	604	FIELD OFFICE, TYPE A	1	LS	\$3,500.00	\$3,500.00	\$22,000.00	\$22,000.00	\$5,000.00	\$5,000.00
41	623	CONSTRUCTION LAYUR STAKES	1	LS	\$6,000.00	\$6,000.00	\$25,000.00	\$25,000.00	\$8,000.00	\$8,000.00
42	624	MOBILIZATION	1	LS	\$161,000.00	\$161,000.00	\$130,000.00	\$130,000.00	\$100,000.00	\$100,000.00
43	625	LIGHT POLE (RESET EX.)	1	EA	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
44	625	LIGHT POLE FOUNDATION	1	EA.	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00
45	625	TRENCH WITH 1" CONDUIT AND CABLE	20	LF	\$50.00	\$1,000.00	\$24.00	\$480.00	\$25.00	\$500.00
46	630	REMOVAL OF GOUND MOUNTED SIGN AND RE-ERECTION	1	EA.	\$300.00	\$300.00	\$120.00	\$120.00	\$130.00	\$130.00
47	653	TOPSOIL FURNISHED AND PLACED	271	CY	\$60.00	\$16,260.00	\$37.00	\$10,027.00	\$40.00	\$10,840.00
48	659	SEEDING AND MULCHING	2,450	SY	\$2.00	\$4,900.00	\$1.30	\$3,185.00	\$2.00	\$4,900.00
49	801	8 INCH CL 53 DUCTILE IRON WATER PIPE AND FITTINGS	99	LF	\$203.40	\$20,136.60	\$160.00	\$15,840.00	\$250.00	\$24,750.00
50	801	8" WATER PIPE AND FITTINGS (As Directed by the Engineer)	25	LF	\$223.00	\$5,575.00	\$120.00	\$3,000.00	\$28.00	\$700.00
51	801	6" WATER PIPE AND FITTINGS (As Directed by the Engineer)	25	LF	\$219.00	\$5,475.00	\$100.00	\$2,500.00	\$54.00	\$1,350.00
52	805	3/4" WATER SVC TAP, TRANSFERRED COPPER (As Directed by the Engineer)	1	EA.	\$2,325.00	\$2,325.00	\$2,800.00	\$2,800.00	\$1,100.00	\$1,100.00
53	805	1" WATER SVC. TAP, TRANSFERRED COPPER (As Directed by the Engineer)	1	EA.	\$2,675.00	\$2,675.00	\$3,000.00	\$3,000.00	\$1,150.00	\$1,150.00
54	805	NEW CURB BOX (As Directed by the Engineer)	1	EA.	\$600.00	\$600.00	\$450.00	\$450.00	\$425.00	\$425.00
55	806	18 INCH CASING PIPE	66	LF	\$238.27	\$15,725.82	\$130.00	\$8,580.00	\$75.00	\$4,950.00
56	816	WATER SERVICE RELOCATION/REPAIR (As Directed by the Engineer)	2	EA.	\$5,500.00	\$11,000.00	\$2,500.00	\$5,000.00	\$600.00	\$1,200.00
57	901	12" PIPE WITH TYPE I BEDDING WITH ITEM 912 COMPACTED GRANULAR MATERIAL	568	LF	\$77.22	\$43,860.96	\$64.00	\$36,352.00	\$50.00	\$28,400.00
58	901	60" PIPE WITH TYPE I BEDDING WITH ITEM 912 COMPACTED GRANULAR MATERIAL	207	LF	\$260.05	\$53,830.35	\$165.00	\$34,155.00	\$360.00	\$74,520.00
59	901	8" SANITARY SEWER PIPE WITH TYPE I BEEDING WITH ITEM 912 COMPACTED GRANULAR MATERIA;	1,006	LF	\$78.76	\$79,232.56	\$100.00	\$100,600.00	\$80.00	\$80,480.00
60	906	STONE FOUNDATON (As Directed by the Engineer)	100	CY	\$45.00	\$4,500.00	\$55.00	\$5,500.00	\$55.00	\$5,500.00

BID TABULATION
WILSON ROAD DRAINAGE IMPROVEMENTS
C.I.P. 610940
BID OPENING DATE = JULY 19, 2006

Ref. No.	Item No.	Description	Qty.	Unit	John Eramo & Sons		Shelly & Sands		Kokosing Construction	
					Price	Amount	Price	Amount	Price	Amount
61	910	PLAIN CONCRETE ENCASEMENT OF 8 INCH DIAMETER PIPE	67	L.F.	\$13.25	\$887.75	\$20.00	\$1,340.00	\$20.00	\$1,340.00
62	918	8" PIPE, SANITARY CONNECTION SERVICE	30	L.F.	\$121.95	\$3,658.50	\$140.00	\$4,200.00	\$70.00	\$2,100.00
63	Spec.	8 INCH TEMPORARY LINE STOP	1	EA.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00
64	Spec.	PROJECT IDENTIFICATION SIGN	2	EA	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$1,200.00	\$2,400.00
65	Spec.	NO. 57 STONE (As Directed by the Engineer)	100	CY	\$50.00	\$5,000.00	\$50.00	\$5,000.00	\$16.00	\$1,600.00
66	Spec.	CAST-IN-PLACE OUTLET HEADWALL, COMPLETE FOR 20'x8' CULVERT	1	LS	\$85,000.00	\$85,000.00	\$30,000.00	\$30,000.00	\$70,000.00	\$70,000.00
67	Spec.	TRANSITION CULVERT, COMPLETE	1	LS	\$74,399.94	\$74,399.94	\$50,000.00	\$50,000.00	\$37,000.00	\$37,000.00
68	Spec.	CAST-IN-PLACE OVERFLOW TOP SLAB, COMPLETE	1	LS	\$23,000.00	\$23,000.00	\$20,000.00	\$20,000.00	\$11,000.00	\$11,000.00
69	Spec.	STORM MANHOLE OVER BOX CULVERT	3	EA	\$2,050.00	\$6,150.00	\$600.00	\$1,800.00	\$1,000.00	\$3,000.00
70	Spec.	VIDEOTAPING	1	LS	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
71	Spec.	2" TO 6" CORE DRILLING OF BOX CULVERT (As Directed by the Engineer)	5	EA	\$2,000.00	\$10,000.00	\$250.00	\$1,250.00	\$125.00	\$625.00
72	Spec.	REMOVE EXISTING TRENCH DRAINS	2	EA	\$4,500.00	\$9,000.00	\$2,000.00	\$4,000.00	\$1.00	\$2.00
73	Spec.	REMOVE BOLLARDS	6	EA	\$425.00	\$2,550.00	\$50.00	\$300.00	\$1.00	\$6.00
74	Spec.	CAST IRON GAE FOR 12" PIPE	1	EA	\$700.00	\$700.00	\$200.00	\$200.00	\$750.00	\$750.00
75	Spec.	REMOVE STONE AND DEBRIS FROM 12'x8' CULVERT	1	LS	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
76	Spec.	REMOVE AND REPLACE PRECAST CONCRETE BUMPER BLOCKS	1	LS	\$900.00	\$900.00	\$2,500.00	\$2,500.00	\$700.00	\$700.00
77	Spec.	ODOT ITEM 661, 1.75" DIA. RED MAPLE (ACER RUBRUM VAR. RUBRUM)	1	EA	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$500.00	\$500.00
78	Spec.	SANITARY SERVICE TAP RELOCATION/REPAIR (As Directed by the Engineer)	1	EA.	\$8,000.00	\$8,000.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
79	SPEC	FORCE ACCOUNT (.20x sum of Items 1 through 78)	1	LS		\$547,610.86		\$593,307.10		\$634,033.60
		TOTAL PROJECT COSTS				\$3,285,665.17		\$3,559,842.60		\$3,804,201.60
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				6.26%		15.13%		23.03%
		Bond Amount (Page P-11)				\$328,566.52		\$355,984.26		\$390,000.00
		Bonding Company (Page P-11)				Merchants Bonding Co.		Ohio Farmers Insurance Co.		Liberty Mutual Insurance Co.
		Proposal Bond Amount Required				\$328,566.52		\$355,984.26		\$380,420.16
		Contract Compliance No. (Page P-2a)				31-0724866		31-4351261		31-1023518
		Non-Collusion Affidavit Completed? (Page P-10)				Yes		Yes		Yes
		Local Vendor? (Page P-3)				Yes		Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)								
		Proposal Affidavit Completed? (Page P-15)				Yes		Yes		Yes