OR	D# 09	53-2006										
Ref.	Item				<b>ENGINEER</b>	S ESTIMATE	N M Sav	ko & Sons	Georg	e J. Igel	Complet	e General
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
		Part 1 CC-12505										
1	201	CLEARING AND GRUBBING	1	L.S.	\$1,550.00	\$1,550.00	\$20,000.00	\$20,000.00	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00
2	202	RAISED PAVEMENT MARKER REMOVED FOR STORAGE	4	EACH	\$1.00	\$4.00		\$66.00	\$41.50	\$166.00	\$31.00	\$124.00
3	202	GUARDRAIL REMOVED FOR REUSE	65	L.F.	\$20.00	\$1,300.00	\$24.00	\$1,560.00	\$24.00	\$1,560.00	\$16.50	\$1,072.50
4	202	12" PIPE REMOVED AND DISPOSED OF	30	L.F.	\$10.00	\$300.00	\$3.00	\$90.00	\$2.75	\$82.50	\$10.00	\$300.00
5		48" PIPE REMOVED AND DISPOSED OF	127	L.F.	\$30.00	\$3,810.00	\$6.00	\$762.00	\$4.25	\$539.75	\$58.00	\$7,366.00
6		HEADWALL REMOVED AND DISPOSED OF	2	EACH	\$500.00	\$1,000.00	\$3,200.00	\$6,400.00	\$890.00	\$1,780.00	\$650.00	\$1,300.00
7		FENCE REMOVED FOR REUSE	143	L.F.	\$10.00	\$1,000.00	\$26.00	\$3,718.00	\$29.00	\$4,147.00	\$27.00	\$3,861.00
8		EMBANKMENT	143	L.S.	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$25,000.00	\$25,000.00	\$7,250.00	\$7,250.00
9		EXCAVATION	1	L.S.	\$7,500.00	\$7,500.00	\$18,000.00	\$18,000.00	\$25,000.00	\$25,000.00	\$12,000.00	\$12,000.00
10		FILER FABRIC FENCE	100	L.F.	\$2.00	\$200.00	\$2.10	\$210.00	\$2.50	\$25,000.00	\$8.50	\$850.00
11		BITUMINOUS AGGREGATE BASE	66	TONS	\$45.00	\$2,970.00	\$90.00	\$5,940.00	\$120.00	\$7,920.00	\$79.00	\$5,214.00
12	304	AGGREGATE BASE	153	C.Y.	\$20.00	\$3,060.00	\$60.00	\$9,180.00	\$59.00	\$9,027.00	\$46.00	\$7,038.00
13	402	ASPHALT CONCRETE	41	TONS.	\$65.00	\$2,665.00	\$95.00	\$3,895.00	\$120.00	\$4,920.00	\$86.00	\$3,526.00
14	404	ASPHALT CONCRETE	74	TONS.	\$65.00	\$4,810.00	\$95.00	\$7,030.00	\$120.00	\$8,880.00	\$86.00	\$6,364.00
15		CRACK SEALING	115	L.F.	\$2.00	\$230.00	\$3.20	\$368.00	\$2.00	\$230.00	\$19.00	\$2,185.00
16	601	ROCK CHANNEL PROTECTION TYPE A	220	C.Y.	\$60.00	\$13,200.00		\$11,880.00	\$71.00	\$15,620.00	\$54.00	\$11,880.00
17	60.4	W/FABRIC FILTER, AS PER PLAN	1	EAGH	#500.00	Φ <b>5</b> 00 00	#200.00	#200 00	#500.00	Φ <b>5</b> 00.00	# <b>COO</b> OO	Φ<00.00
17		MANHOLE ADJUSTED TO GRADE	1	EACH	\$500.00	\$500.00	\$300.00	\$300.00	\$500.00	\$500.00	\$600.00	\$600.00 \$4,000.00
18	604	MANHOLE TYPE "A" AA-S100	2	EACH	\$2,500.00	\$5,000.00	\$1,360.00	\$2,720.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00
19	614	TEMPORARY DRUMS OR BARRICADES, AS PER PLAN	100	EACH	\$40.00	\$4,000.00	\$5.00	\$500.00	\$45.00	\$4,500.00	\$25.00	\$2,500.00
20	614	TEMPORARY PAVEMENT MARKINGS, PAINT, AS PER PLAN	1,000	L.F.	\$2.00	\$2,000.00	\$1.60	\$1,600.00	\$1.50	\$1,500.00	\$3.00	\$3,000.00
21	614	TEMPORARY PAVEMENT MARKINGS, TYPE, AS PER PLAN	1,000	L.F.	\$2.00	\$2,000.00	\$2.90	\$2,900.00	\$2.75	\$2,750.00	\$4.00	\$4,000.00
22	614	FLASHING ARROW PANELS (PER MONTH)	2	<b>EACH</b>	\$1,000.00	\$2,000.00	\$474.00	\$948.00	\$500.00	\$1,000.00	\$1,300.00	\$2,600.00
23	61/1	A-FRAME HINGED TYPE III BARRICADE (10 FEET LONG)	2	EACH	\$150.00	\$300.00	\$47.40	\$94.80	\$130.00	\$260.00	\$350.00	\$700.00
24	614	STEADY BURNING TYPE "C" LIGHTS	202	EACH	\$1.00	\$202.00	\$15.80	\$3,191.60	\$15.00	\$3,030.00	\$30.00	\$6,060.00
25		MAINTENANCE OF TRAFFIC	1	L.S.	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
26	621	RAISED PAVEMENT MARKER, INSTALLATION ONLY	4	EACH	\$18.00	\$72.00		\$1,020.00	\$150.00	\$600.00	\$450.00	\$1,800.00
27	622	TEMPORARY CONCRETE BARRIER	100	L.F.	\$10.00	\$1,000.00	\$19.00	\$1,900.00	\$30.00	\$3,000.00	\$12.00	\$1,200.00
28		SIGNS, FLAT SHEET, TYPE H, AS PER PLAN	897	S.F.	\$15.00	\$13,455.00	\$18.70	\$16,773.90	\$18.00	\$16,146.00	\$8.00	\$7,176.00
29	644	5" THERMOPLASTIC DOUBLE YELLOW CENTER LINE	0	MILE	\$4,500.00	\$45.00		\$210.70	\$30,000.00	\$300.00	\$30,000.00	\$300.00
30	644	5" THERMOPLASTIC WHITE EDGE LINE	0	MILE	\$4,500.00	00.002	\$21,070.00	\$421.40	\$5,300.00	\$106.00	\$5,280.00	\$105.60
	044	20" THERMOPLASTIC WITHE EDGE LINE 20" THERMOPLASTIC YELLOW TRANSVERSE	U	1	\$4,500.00	\$90.00	\$21,070.00	\$421.40	\$3,300.00	\$100.00	\$3,280.00	\$103.00
31	644	LINE	24	L.F.	\$2.00	\$48.00	\$15.80	\$379.20	\$30.00	\$720.00	\$30.00	\$720.00
32	653	4" TOP SOIL FURNISHED AND PLACED AS DIRECTED BY THE ENGINEER	106	C.Y.	\$20.00	\$2,120.00	\$35.10	\$3,720.60	\$24.00	\$2,544.00	\$34.00	\$3,604.00
33	659	SEEDING, MULCHING, WATERING, AS PER PLAN	587	S.Y.	\$1.00	\$587.00	\$3.20	\$1,878.40	\$3.00	\$1,761.00	\$6.00	\$3,522.00
34	660	SODDING AND WATERING	364	S.Y.	\$8.00	\$2,912.00	\$10.50	\$3,822.00	\$6.75	\$2,457.00	\$10.00	\$3,640.00

BID OPENING	DATE:	MAY	3, 2006
-------------	-------	-----	---------

Ref.	Item				ENGINEER'S ESTIMATE		N M Savko & Sons		George J. Igel		Complete General	
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
35	806	42" CASING PIPE	40	L.F.	\$115.00	\$4,600.00	\$223.00	\$8,920.00	\$675.00	\$27,000.00	\$400.00	\$16,000.00
36	901	12" CONDUIT, 706.01, WITH TYPE I BEDDING	19	L.F.	\$35.00	\$665.00	\$110.00	\$2,090.00	\$95.00	\$1,805.00	\$108.00	\$2,052.00
37	912	COMPACTED GRANULAR MATERIAL	85	C.Y.	\$18.00	\$1,530.00	\$21.00	\$1,785.00	\$44.50	\$3,782.50	\$400.00	\$34,000.00
38	202	STRUCTURE REMOVED	1	L.S.	\$3,000.00	\$3,000.00	\$3,400.00	\$3,400.00	\$3,560.00	\$3,560.00	\$1,600.00	\$1,600.00
39	203	SUBGRADE COMPACTION	226	S.Y.	\$2.00	\$452.00	\$4.00	\$904.00	\$2.00	\$452.00	\$11.00	\$2,486.00
40	503	UNCLASSIFIED EXCAVATION (WINGWALL FOOTING)	1	L.S.	\$2,000.00	\$2,000.00	\$12,000.00	\$12,000.00	\$11,000.00	\$11,000.00	\$5,300.00	\$5,300.00
41	511	CLASS C CONCRETE, RETAINING WALL OR WINGWALL	11	C.Y.	\$400.00	\$4,400.00	\$644.00	\$7,084.00	\$1,000.00	\$11,000.00	\$1,600.00	\$17,600.00
42	511	CLASS C CONCRETE, FOOTING	94	C.Y.	\$400.00	\$37,600.00	\$321.00	\$30,174.00	\$435.00	\$40,890.00	\$700.00	\$65,800.00
43	511	CLASS C CONCRETE, FOOTING, AS PER PLAN	17	C.Y.	\$400.00	\$6,800.00	\$767.00	\$13,039.00	\$935.00	\$15,895.00	\$1,270.00	\$21,590.00
44	511	CLASS C CONCRETE, HEADWALLS	3	C.Y.	\$400.00	\$1,200.00	\$2,050.00	\$6,150.00	\$902.00	\$2,706.00	\$2,915.00	\$8,745.00
45	512	TYPE 2 WATERPROOFING	448	S.Y.	\$15.00	\$6,720.00	\$7.30	\$3,270.40	\$15.00	\$6,720.00	\$14.50	\$6,496.00
46	516	1" PREFORMED EXPANSION JOINT FILLER	26	S.F.	\$5.00	\$130.00	\$1.50	\$39.00	\$4.00	\$104.00	\$5.00	\$130.00
47	518	POROUS BACKFILL WITH FILTER FABRIC, AS PER PLAN	1	L.S.	\$2,000.00	\$2,000.00	\$314.00	\$314.00	\$1,500.00	\$1,500.00	\$845.00	\$845.00
48	564	SEALING OF CONCRETE SURFACES (EPOXY), WINGWALL	46	S.Y.	\$10.00	\$460.00	\$3.60	\$165.60	\$11.50	\$529.00	\$14.00	\$644.00
49	601	RIPRAP USING 6" REINFORCED CONCRETE SLAB	226	S.Y.	\$60.00	\$13,560.00	\$53.00	\$11,978.00	\$48.00	\$10,848.00	\$65.00	\$14,690.00
50	603	16' x 5' PRECAST THREE - SIDED REINFORCED CONCRETE BOX CULVERT, TYPE A	127	L.F.	\$900.00	\$114,300.00	\$1,145.00	\$145,415.00	\$1,130.00	\$143,510.00	\$1,050.00	\$133,350.00
51	636	FLOWABLE CONTROLLED DENSITY FILL	94	C.Y.	\$40.00	\$3,760.00	\$60.00	\$5,640.00	\$130.00	\$12,220.00	\$85.00	\$7,990.00
52	SPEC.	DRILLED SHFTS, 24" DIAMETER (ODOT ITEM 524)	96	L.F.	\$350.00	\$33,600.00	\$275.00	\$26,400.00	\$170.00	\$16,320.00	\$130.00	\$12,480.00
53	SPEC.	DRILLED SHAFTS, 36" DIAMETER (ODOT ITEM 524)	42	L.F.	\$480.00	\$20,160.00	\$490.00	\$20,580.00	\$310.00	\$13,020.00	\$230.00	\$9,660.00
		Part 2 CC-12773										
1	201	CLEARING AND GRUBBING (BRUSH 12" AND UNDER)	1	L.S.	\$10,000.00	\$10,000.00	\$27,120.00	\$27,120.00	\$32,500.00	\$32,500.00	\$150,000.00	\$150,000.00
2	201	15" TREE REMOVED, AS DIRECTED BY THE ENGINEER	63	EACH	\$400.00	\$25,200.00	\$263.00	\$16,569.00	\$255.00	\$16,065.00	\$200.00	\$12,600.00
3	201	30" TREE REMOVED, AS DIRECTED BY THE ENGINEER	28	EACH	\$600.00	\$16,800.00	\$895.00	\$25,060.00	\$855.00	\$23,940.00	\$640.00	\$17,920.00
4	201	48" TREE REMOVED, AS DIRECTED BY THE ENGINEER	5	EACH	\$1,100.00	\$5,500.00	\$1,580.00	\$7,900.00	\$1,550.00	\$7,750.00	\$1,600.00	\$8,000.00
5	202	LUMBER RETAINING WALL REMOVED AND DISPOSED OF	1	L.S.	\$1,500.00	\$1,500.00	\$7,700.00	\$7,700.00	\$8,000.00	\$8,000.00	\$5,700.00	\$5,700.00
6	202	PAVEMENT REMOVED AND DISPOSED OF, AS DIRECTED BY THE ENGINEER	120	S.Y.	\$10.00	\$1,200.00	\$1.80	\$216.00	\$2.25	\$270.00	\$5.00	\$600.00
7	202	12" PIPLE REMOVED AND DISPOSED OF, AS DIRECTED BY THE ENGINEER	14	L.F.	\$15.00	\$210.00	\$8.40	\$117.60	\$9.50	\$133.00	\$45.00	\$630.00
8	202	MANHOLE ABANDONED IN PLACE	1	EACH	\$200.00	\$200.00	\$480.00	\$480.00	\$420.00	\$420.00	\$400.00	\$400.00
9	202	MANHOLE REMOVED AND DISPOSED OF	1	EACH	\$600.00	\$600.00	\$730.00	\$730.00	\$7,180.00	\$7,180.00	\$600.00	\$600.00
10	202	GUARD RAIL REMOVED FOR REUSE	60	L.F.	\$20.00	\$1,200.00	\$24.80	\$1,488.00	\$24.00	\$1,440.00	\$18.00	\$1,080.00
11	202	CONCRETE PADS REMOVED AND DISPOSED OF	1	L.S.	\$400.00	\$400.00	\$4,700.00	\$4,700.00	\$1,410.00	\$1,410.00	\$3,000.00	\$3,000.00

Ref.	Item				ENGINEER'	S ESTIMATE	N M Sav	ko & Sons	George	e J. Igel	Complet	e General
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
12	202	CURB REMOVED AND DISPOSED OF	252	L.F.	\$5.00	\$1,260.00	\$2.30	\$579.60	\$5.00	\$1,260.00	\$2.50	\$630.00
13	202	PAVEMENT REMOVED AND DISPOSED OF	597	S.Y.	\$7.00	\$4,179.00	\$2.90	\$1,731.30	\$9.75	\$5,820.75	\$10.00	\$5,970.00
14	203	EXCAVATION	2,564	C.Y.	\$22.00	\$56,408.00	\$6.60	\$16,922.40	\$27.00	\$69,228.00	\$30.00	\$76,920.00
15	203	EMBANKMENT	217	C.Y.	\$22.00	\$4,774.00	\$19.40	\$4,209.80	\$14.00	\$3,038.00	\$32.00	\$6,944.00
16	207	STABILIZED CONSTRUCTION ENTRANCE	47	C.Y.	\$25.00	\$1,175.00	\$250.00	\$11,750.00	\$54.00	\$2,538.00	\$95.00	\$4,465.00
17	207	INLET PROTECTION	12	<b>EACH</b>	\$40.00	\$480.00	\$100.00	\$1,200.00	\$140.00	\$1,680.00	\$270.00	\$3,240.00
18	207	BALE FILTER DIKE, AS DIRECTED BY THE ENGINEER	400	L.F.	\$5.00	\$2,000.00	\$4.20	\$1,680.00	\$8.00	\$3,200.00	\$14.00	\$5,600.00
19	207	CONSTRUCTION SEEDING AND MULCHING, AS DIRECTED BY HE ENGINEER	5,000	S.Y.	\$1.00	\$5,000.00	\$0.70	\$3,500.00	\$0.80	\$4,000.00	\$1.20	\$6,000.00
20	207	PERIMETER FILTER FABRIC FENCE, AS DIRECTED BY THE ENGINEER	1,000	L.F.	\$2.00	\$2,000.00	\$2.10	\$2,100.00	\$1.50	\$1,500.00	\$2.75	\$2,750.00
21	207	FILTER FABRIC DITCH CHECK, AS DIRECTED BY THE ENGINEER	100	L.F.	\$10.00	\$1,000.00	\$9.50	\$950.00	\$17.00	\$1,700.00	\$11.00	\$1,100.00
22	252	ARTERIAL PAVEMENT REPLACEMENT, TYPE I, STD 1441 DR. A., AS DIRECTED BY THE ENGINEER	30	C.Y.	\$65.00	\$1,950.00	\$425.00	\$12,750.00	\$280.00	\$8,400.00	\$410.00	\$12,300.00
23	252	ARTERIAL PAVEMENT REPLACEMENT, TYPE I, STD 1441 DR. A	54	C.Y.	\$65.00	\$3,510.00	\$425.00	\$22,950.00	\$280.00	\$15,120.00	\$510.00	\$27,540.00
24	252	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA, STD 2160 DR. A	135	C.Y.	\$65.00	\$8,775.00	\$133.00	\$17,955.00	\$110.00	\$14,850.00	\$100.00	\$13,500.00
25	253	TEMPORARY PAVEMENT, AS DIRECTED BY THE ENGINEER	50	S.Y.	\$45.00	\$2,250.00	\$12.60	\$630.00	\$34.50	\$1,725.00	\$50.00	\$2,500.00
26	601	24" ROCK CHANNEL PROTECTION TYPE "B" WITH FILTER	865	C.Y.	\$50.00	\$43,250.00	\$53.00	\$45,845.00	\$71.00	\$61,415.00	\$45.00	\$38,925.00
27	601	30" ROCK CHANNEL PROTECTION TYPE "B" WITH FILTER	26	C.Y.	\$50.00	\$1,300.00	\$60.00	\$1,560.00	\$78.00	\$2,028.00	\$70.00	\$1,820.00
28	601	36" ROCK CHANNEL PROTECTION TYPE "B" WITH FILTER, AS PER PLAN	238	C.Y.	\$50.00	\$11,900.00	\$69.00	\$16,422.00	\$75.00	\$17,850.00	\$115.00	\$27,370.00
29	601	48" ROCK CHANNEL PROTECTION TYPE "B" WITH FILTER, AS PER PLAN	216	C.Y.	\$50.00	\$10,800.00	\$59.00	\$12,744.00	\$76.00	\$16,416.00	\$120.00	\$25,920.00
30	602	HEADWALL FOR 24" PIPE, STD AA-S166	3	C.Y.	\$450.00	\$1,485.00	\$450.00	\$1,485.00	\$600.00	\$1,980.00	\$500.00	\$1,650.00
31	604	MANHOLE TYPE "E", STD AA-S104	1	EACH	\$5,500.00	\$5,500.00	\$2,100.00	\$2,100.00	\$8,900.00	\$8,900.00	\$7,000.00	\$7,000.00
32	604	MANHOLE TYPE "B", STD AA-S101	3	EACH	\$5,000.00	\$15,000.00	\$5,000.00	\$15,000.00	\$6,900.00	\$20,700.00	\$7,000.00	\$21,000.00
33	604	MANHOLE ADJUSTED TO GRADE, AS DIRECTED BY THE ENGINEER	1	EACH	\$400.00	\$400.00	\$1,000.00	\$1,000.00	\$650.00	\$650.00	\$500.00	\$500.00
34	604	CATCH BASIN ADJUSTED TO GRADE, AS DIRECTED BY THE ENGINEER	1	EACH	\$250.00	\$250.00	\$800.00	\$800.00	\$650.00	\$650.00	\$500.00	\$500.00
35	605	4" PIPE UNDERDRAIN	196	L.F.	\$2.00	\$392.00	\$8.30	\$1,626.80	\$12.50	\$2,450.00	\$10.00	\$1,960.00
36	606	GUARD RAIL RECONSTRUCTED	60	L.F.	\$20.00	\$1,200.00	\$31.00	\$1,860.00	\$29.50	\$1,770.00	\$14.50	\$870.00
37	608	CONCRETE WALK	50	S.F.	\$12.00	\$600.00	\$10.60	\$530.00	\$9.00	\$450.00	\$90.00	\$4,500.00
38	609	COMBINATION CURB AND GUTTER	196	L.F.	\$12.00	\$2,352.00	\$23.80	\$4,664.80	\$17.00	\$3,332.00	\$50.00	\$9,800.00
39	609	ASPHALT CURB	56	L.F.	\$8.00	\$448.00	\$53.70	\$3,007.20	\$14.50	\$812.00	\$51.00	\$2,856.00
40	614	MAINTAINING TRAFFIC	1	L.S.	\$20,000.00	\$20,000.00	\$15,800.00	\$15,800.00	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00
41	616	WATER (DUST CONTROL), AS DIRECTED BY THE ENGINEER	5	M G	\$1,000.00	\$5,000.00	\$45.00	\$225.00	\$99.00	\$495.00	\$105.00	\$525.00

Ref.	Item				ENGINEER'	S ESTIMATE	N M Sav	ko & Sons	Georg	e J. Igel	Complet	te General
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
42	616	CALCIUM CHLORIDE, AS DIRECTED BY THE ENGINEER	1	TON	\$200.00	\$200.00	\$280.00	\$280.00	\$380.00	\$380.00	\$100.00	\$100.00
43	623	CONSTRUCTION LAYOUT STAKES	1	L.S.	\$10,000.00	\$10,000.00	\$21,000.00	\$21,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
44	624	MOBILIZATION	1	L.S.	\$5,000.00	\$5,000.00	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00	\$100,000.00	\$100,000.00
45	653	TOPSOIL FURNISHED AND PLACED, AS DIRECTED BY THE ENGINEER	1,604	C.Y.	\$20.00	\$32,080.00	\$32.00	\$51,328.00	\$29.50	\$47,318.00	\$15.00	\$24,060.00
46	653	TOPSOIL FURNISHED AND PLACED, AS PER PLAN	258	C.Y.	\$20.00	\$5,160.00	\$32.00	\$8,256.00	\$30.50	\$7,869.00	\$7.50	\$1,935.00
47	659	SEEDING AND MULCHING, AS DIRECTED BY THE ENGINEER	14,439	S.Y.	\$1.00	\$14,439.00	\$0.70	\$10,107.30	\$1.50	\$21,658.50	\$1.00	\$14,439.00
48	667	SEEDING AND JUTE MATTING, AS PER PLAN	2,324	S.Y.	\$10.00	\$23,240.00	\$2.00	\$4,648.00	\$3.75	\$8,715.00	\$4.50	\$10,458.00
49	801	12-INCH DUCTILE IRON WATER PIPE AND FITTINGS, AS DIRECTED BY THE ENGINEER	201	L.F.	\$55.00	\$11,055.00	\$70.41	\$14,152.41	\$140.00	\$28,140.00	\$100.00	\$20,100.00
50		6-INCH VALVE AND APPURTENANCES WITH HEAVY DUTY BOX AND COVER, AS DIRECTED BY THE ENGINEER	1	EACH	\$500.00	\$500.00	\$374.00	\$374.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00
51	805	NEW CURB BOX, AS DIRECTED BY THE ENGINEER	1	EACH	\$200.00	\$200.00	\$72.00	\$72.00	\$40.00	\$40.00	\$125.00	\$125.00
52	808	RELOCATE 8" WATER LINE, AS DIRECTED BY THE ENGINEER	1	EACH	\$1,300.00	\$1,300.00	\$6,070.00	\$6,070.00	\$4,580.00	\$4,580.00	\$8,000.00	\$8,000.00
53	816	3/4" WATER SERVICE TAP RELOCATED, AS DIRECTED BY THE ENGINEER	1	EACH	\$400.00	\$400.00	\$815.00	\$815.00	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00
54	816	1" WATER SERVICE TAP RELOCATED, AS DIRECTED BY THE ENGINEER	1	EACH	\$450.00	\$450.00	\$780.00	\$780.00	\$1,180.00	\$1,180.00	\$1,600.00	\$1,600.00
55	816	1-1/2" WATER SERVICE TAP RELOCATED, AS DIRECTED BY THE ENGINEER	1	EACH	\$500.00	\$500.00	\$640.00	\$640.00	\$1,480.00	\$1,480.00	\$1,800.00	\$1,800.00
56	816	2" WATER SERVICE TAP RELOCATED, AS DIRECTED BY THE ENGINEER	1	EACH	\$600.00	\$600.00	\$860.00	\$860.00	\$1,650.00	\$1,650.00	\$2,200.00	\$2,200.00
57	816	6-INCH WATER SERVICE TAP RELOCATED, AS DIRECTED BY THE ENGINEER	1	EACH	\$1,000.00	\$1,000.00	\$920.00	\$920.00	\$3,070.00	\$3,070.00	\$3,500.00	\$3,500.00
58	816	6-INCH SERVICE TAP ABANDONED, AS DIRECTED BY THE ENGINEER	1	EACH	\$200.00	\$200.00	\$650.00	\$650.00	\$1,080.00	\$1,080.00	\$400.00	\$400.00
59	816	12-INCH WATER MAIN ABANDONED, AS DIRECTED BY THE ENGINEER	1	EACH	\$400.00	\$400.00	\$670.00	\$670.00	\$1,810.00	\$1,810.00	\$500.00	\$500.00
60	901	48" STROM SEWER PIPE WITH TYPE I BEDDING	55	L.F.	\$80.00	\$4,400.00	\$130.00	\$7,150.00	\$220.00	\$12,100.00	\$200.00	\$11,000.00
61	901	48" STROM SEWER PIPE WITH TYPE I BEDDING AND BACKFILL ITEM 912	510	L.F.	\$105.00	\$53,550.00	\$230.00	\$117,300.00	\$320.00	\$163,200.00	\$250.00	\$127,500.00
62	901	60" STROM SEWER PIPE WITH TYPE I BEDDING AND BACKFILL ITEM 912	16	L.F.	\$125.00	\$2,000.00	\$450.00	\$7,200.00	\$660.00	\$10,560.00	\$350.00	\$5,600.00
63		66" STROM SEWER PIPE WITH TYPE I BEDDING	62	L.F.	\$145.00	\$8,990.00	\$250.00	\$15,500.00	\$550.00	\$34,100.00	\$300.00	\$18,600.00
64	901	66" STROM SEWER PIPE WITH TYPE I BEDDING AND BACKFILL ITEM 912	413	L.F.	\$165.00	\$68,145.00	\$250.00	\$103,250.00	\$300.00	\$123,900.00	\$350.00	\$144,550.00
65	906	STONE FOUNDATION, AS DIRECTED BY THE ENGINEER	100	C.Y.	\$40.00	\$4,000.00	\$17.00	\$1,700.00	\$61.00	\$6,100.00	\$30.00	\$3,000.00

Ref.	Item				<b>ENGINEER</b>	S ESTIMATE	N M Sav	ko & Sons	Georg	ge J. Igel	Comple	te General
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
66	SPEC.	JUNCTION CHAMBER NO. 1, COMPLETE AS PER PLAN	1	L.S.	\$34,500.00	\$34,500.00	\$68,000.00	\$68,000.00	\$42,500.00	\$42,500.00	\$90,000.00	\$90,000.00
67		JUNCTION CHAMBER NO. 2, COMPLETE AS PER PLAN	1	L.S.	\$81,500.00	\$81,500.00	\$97,000.00	\$97,000.00	\$80,000.00	\$80,000.00	\$110,000.00	\$110,000.00
68	SPEC.	HEAD WALL NO. 1, COMPLETE AS PER PLAN	1	L.S.	\$29,000.00	\$29,000.00	\$50,000.00	\$50,000.00	\$52,500.00	\$52,500.00	\$108,000.00	\$108,000.00
69	SPEC.	HEAD WALL NO. 2, COMPLETE AS PER PLAN	1	L.S.	\$46,500.00	\$46,500.00	\$50,000.00	\$50,000.00	\$54,000.00	\$54,000.00	\$100,000.00	\$100,000.00
70	VPH( I	RETAINING WALL NO. 1, COMPLETE AS PER PLAN	1	L.S.	\$196,000.00	\$196,000.00	\$310,000.00	\$310,000.00	\$233,000.00	\$233,000.00	\$385,000.00	\$385,000.00
71	SPEC.	RETAINING WALL NO. 2, COMPLETE AS PER PLAN	1	L.S.	\$87,000.00	\$87,000.00	\$150,000.00	\$150,000.00	\$90,450.00	\$90,450.00	\$180,000.00	\$180,000.00
72	SPEC.	RETAINING WALL NO. 3, COMPLETE AS PER PLAN	1	L.S.	\$45,000.00	\$45,000.00	\$72,000.00	\$72,000.00	\$43,500.00	\$43,500.00	\$100,000.00	\$100,000.00
	SPEC.	RETAINING WALL NO. 4, COMPLETE AS PER PLAN	1	L.S.	\$114,000.00	\$114,000.00		\$164,000.00		\$132,000.00		\$200,000.00
74	SPEC.	PROJECT SIGNS (2)	1	L.S.	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,250.00	\$1,250.00	\$1,925.00	\$1,925.00
		Sanitary CC-12767										
1		8" PIPE FILLED IN PLACE	195	L.F.	\$10.00	\$1,950.00	\$8.00	\$1,560.00	\$7.00	\$1,365.00	\$10.00	\$1,950.00
2		8" PIPE REMOVED AND DISPOSED OF	88	L.F.	\$10.00	\$880.00	\$22.00	\$1,936.00	\$3.00	\$264.00	\$10.00	\$880.00
3	202	MANHOLE REMOVED (INCLUDING INSIDE DROP) AND DISPOSED OF		EACH	\$600.00	\$600.00	\$223.00	\$223.00	\$700.00	\$700.00	\$800.00	\$800.00
4		8" AGGREGATE BASE	12	C.Y.	\$20.00	\$240.00	\$169.00	\$2,028.00	\$125.00	\$1,500.00	\$50.00	\$600.00
5		1-1/2" ASPHALT CONCRETE BASE	5	TON	\$65.00	\$325.00	\$411.00	\$2,055.00	\$280.00	\$1,400.00	\$390.00	\$1,950.00
6		1-1/2" ASPHALT CONCRETE BASE	5	TON	\$65.00	\$325.00	\$411.00	\$2,055.00	\$280.00	\$1,400.00	\$390.00	\$1,950.00
7		CRACK SEALING HOT APPLIED TYPE I	222	L.F.	\$2.00	\$444.00	\$2.10	\$466.20	\$2.00	\$444.00	\$2.00	\$444.00
8		MANHOLE TYPE "C" STD AA-S102	1	EACH	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	\$5,000.00	\$5,000.00	\$3,600.00	\$3,600.00
9	604	MANHOLE TYPE "C" STD AA-S102, WITH BOLT- DOWN LID AND CASTING AND REINFORCED CONCRETE COLLAR	1	EACH	\$3,200.00	\$3,200.00	\$1,800.00	\$1,800.00	\$5,500.00	\$5,500.00	\$3,800.00	\$3,800.00
10	604	MANHOLE TYPE "C" STD AA-S102, WITH OUTSIDE DROP AA-S110	1	EACH	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00	\$4,000.00	\$4,000.00
11		MANHOLE TYPE "E" STD AA-S104	5	EACH	\$3,500.00	\$17,500.00	\$6,900.00	\$34,500.00	\$7,000.00	\$35,000.00	\$4,500.00	\$22,500.00
12		COMBINATION CURB AND GUTTER	40	L.F.	\$12.00	\$480.00	\$32.00	\$1,280.00	\$45.00	\$1,800.00	\$30.00	\$1,200.00
13		MAINTAINING TRAFFIC	1	L.S.	\$5,000.00	\$5,000.00	\$900.00	\$900.00	\$3,000.00	\$3,000.00	\$500.00	\$500.00
14		SEEDING AND MULCHING	1,600	S.Y.	\$1.00	\$1,600.00	\$0.70	\$1,120.00	\$3.25	\$5,200.00	\$1.00	\$1,600.00
15	901	8" DUCTILE IRON PIPE WITH CONCRETE ENCASEMENT	88	L.F.	\$95.00	\$8,360.00	\$140.00	\$12,320.00	\$590.00	\$51,920.00	\$160.00	\$14,080.00
16	901	8" VITRIFIED SANITARY SEWER LINE WITH TYPE I BEDDING	155	L.F.	\$45.00	\$6,975.00	\$52.00	\$8,060.00	\$350.00	\$54,250.00	\$150.00	\$23,250.00
17	901	6" VITRIFIED SANITARY SEWER LINE WITH TYPE I BEDDING	28	L.F.	\$35.00	\$980.00	\$81.00	\$2,268.00	\$230.00	\$6,440.00	\$65.00	\$1,820.00
18	912	COMPACTED GRANULAR MATERIAL	158	C.Y.	\$20.00	\$3,160.00	\$21.00	\$3,318.00	\$35.00	\$5,530.00	\$25.00	\$3,950.00
19	01/1	6" DIAMETER PIPE RISER (CONTINGENCY QUANTITY)	10	L.F.	\$20.00	\$200.00	\$21.00	\$210.00	\$8.00	\$80.00	\$20.00	\$200.00
20		8" X 6" DIAMETER WYE FITTING	1	EACH	\$50.00	\$50.00	\$350.00	\$350.00	\$150.00	\$150.00	\$350.00	\$350.00
		Subtotal:				\$1,577,323.00		\$2,217,958.01		\$2,348,397.00		\$2,910,317.10
		Force Account (.20 x sum of all above items)				\$315,464.60		\$443,591.60		\$469,679.40		\$582,063.42

Ref	. Item				ENGINEER'S ESTIMATE		N M Savko & Sons		George J. Igel		Complete General	
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
		TOTAL PROJECT COSTS				\$1,892,787.60		\$2,661,549.61		\$2,818,076.40		\$3,492,380.52
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						40.62%		48.88%		84.51%
		Bond Amount (Page P-11)						\$270,000.00		\$290,000.00		\$420,000.00
		Bonding Company (Page P-11)					Ohio l	Farmers Ins. Co.	Ohio I	Farmers Ins. Co.	Safeco Ins.	Co. of America
		Proposal Bond Amount Required						\$266,154.96		\$281,807.64		\$349,238.05
		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