Ref.	Item				Complete	General Control	Say	vko
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount
1	201	Clearing and Grubbing	1	LS	\$50,000.00	\$50,000.00	\$17,000.00	\$17,000.00
2	202	Pavement Removed	1714	SY	\$4.00	\$6,856.00	\$1.00	\$1,714.00
3	202	Walk Removed	10	SF	\$6.00	\$60.00	\$1.00	\$10.00
4	202	Curb Removed	13	LF	\$12.00	\$156.00	\$1.00	\$13.00
5	252	Permanent Pavement Replacement, Type I	339	CY	\$475.00	\$161,025.00	\$300.00	\$101,700.00
6	252	Driveway Pavement Replacement, Type IIIA	92	CY	\$200.00	\$18,400.00	\$90.00	\$8,280.00
7	252	Driveway Pavement Replacement, Type IIIB	35	CY	\$325.00	\$11,375.00	\$350.00	\$12,250.00
8	252	Driveway Pavement Replacement, Type IIIC	103	CY	\$150.00	\$15,450.00	\$26.00	\$2,678.00
9	253	Temporary Pavement	2010	SY	\$8.00	\$16,080.00	\$15.00	\$30,150.00
10	604	Manhole, Type A (5-Class A, 13-Class B, 5-Class C, 23 w/grated lids including 6 heavy duty grates)	23	EA	\$2,000.00	\$46,000.00	\$1,700.00	\$39,100.00
11	604	Catch Basin, Standard (6 w/ heavy duty grates)	55	EA	\$1,200.00	\$66,000.00	\$1,200.00	\$66,000.00
12	608	Concrete Walk	10	SF	\$10.00	\$100.00	\$32.00	\$320.00
13	609	Concrete Curb	13	LF	\$36.00	\$468.00	\$42.00	\$546.00
14	614	Maintaining Traffic	1	LS	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
15	616	Water, Dust Control	2	MGAL	\$60.00	\$120.00	\$25.00	\$50.00
16	616	Calcium Chloride, Dust Control	2	TON	\$100.00	\$200.00	\$100.00	\$200.00
17	623	Construction Layout Stakes	1	LS	\$9,000.00	\$9,000.00	\$15,000.00	\$15,000.00
18	653	Topsoil, As Directed by the Engineer	1014	CY	\$20.00	\$20,280.00	\$45.00	\$45,630.00
19	659	Seeding & Mulching	9121	SY	\$2.00	\$18,242.00	\$1.00	\$9,121.00
20	801	6 Inch Ductile Iron Water Pipe and Fittings Class 53	2097	LF	\$65.00	\$136,305.00	\$71.50	\$149,935.50
21	801	Concrete Blocking Class C, Increase or Decrease	1	CY	\$70.00	\$70.00	\$80.00	\$80.00
22	801	Fittings, Increase or Decrease	60	LB	\$2.00	\$120.00	\$2.00	\$120.00
23	802	6" Valves and Appurtenances	6	EA	\$810.00	\$4,860.00	\$600.00	\$3,600.00
24	803	6" x 6" Tapping Sleeve and Valve and Appurtenences	1	EA	\$6,000.00	\$6,000.00	\$3,600.00	\$3,600.00
25	805	3/4" Water Service Tap, Transferred	30	EA	\$900.00	\$27,000.00	\$1,600.00	\$48,000.00
26	805	Curb Box	2	EA	\$60.00	\$120.00	\$200.00	\$400.00
27	808	Relocate 8" Water Line	1	EA	\$6,000.00	\$6,000.00	\$4,100.00	\$4,100.00
28	808	Relocate 6" Water Line	3	EA	\$5,000.00	\$15,000.00	\$4,000.00	\$12,000.00
29	809	Fire Hydrant	6	EA	\$2,500.00	\$15,000.00	\$1,450.00	\$8,700.00
30	811	Increase or Decrease in Excavation and Backfill	30	CY	\$45.00	\$1,350.00	\$30.00	\$900.00
31	816	3/4" Water Service Tap Relocated	7	EA	\$1,000.00	\$7,000.00	\$780.00	\$5,460.00
32	901	12" Pipe, Type I Bedding, With Item 911 Compacted Backfill	2232	LF	\$45.00	\$100,440.00	\$57.00	\$127,224.00
33	901	12" Pipe, Type I Bedding, With Item 912 Compacted Granular Material	682	LF	\$60.00	\$40,920.00	\$79.00	\$53,878.00
34	901	15" Pipe, Type I Bedding, With Item 911 Compacted Backfill	943	LF	\$52.00	\$49,036.00	\$54.00	\$50,922.00
35	901	15" Pipe, Type I Bedding, With Item 912 Compacted Granular Material	173	LF	\$70.00	\$12,110.00	\$74.00	\$12,802.00
36	901	18" Pipe, Type I Bedding, With Item 911 Compacted Backfill	473	LF	\$55.00	\$26,015.00	\$63.00	\$29,799.00

Ref.	Item				Complete	e General	Say	vko
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount
37	901	18" Pipe, Type I Bedding, With Item 912 Compacted Granular Material	178	LF	\$75.00	\$13,350.00	\$110.00	\$19,580.00
38	901	21" Pipe, Type I Bedding, With Item 911 Compacted Backfill	454	LF	\$65.00	\$29,510.00	\$69.00	\$31,326.00
39	901	21" Pipe, Type I Bedding, With Item 912 Compacted Granular Material	206	LF	\$80.00	\$16,480.00	\$82.00	\$16,892.00
40	901	24" Pipe, Type I Bedding, With Item 911 Compacted Backfill	764	LF	\$62.00	\$47,368.00	\$75.00	\$57,300.00
41	901	24" Pipe, Type I Bedding, With Item 912 Compacted Granular Material	693	LF	\$95.00	\$65,835.00	\$120.00	\$83,160.00
42	906	Stone Foundation	25	CY	\$25.00	\$625.00	\$19.00	\$475.00
43	910	Plain Concrete Encasement Of 12 Inch Diameter Pipe	726	LF	\$9.00	\$6,534.00	\$8.00	\$5,808.00
44	910	Plain Concrete Encasement Of 15 Inch Diameter Pipe	83	LF	\$10.00	\$830.00	\$8.00	\$664.00
45	910	Plain Concrete Encasement Of 21 Inch Diameter Pipe	202	LF	\$15.00	\$3,030.00	\$10.00	\$2,020.00
46	910	Plain Concrete Encasement Of 24 Inch Diameter Pipe	109	LF	\$20.00	\$2,180.00	\$15.00	\$1,635.00
47	207	Construction Seeding and Mulching	1825	SY	\$0.05	\$91.25	\$1.00	\$1,825.00
48	207	Filter Fabric Ditch Check	408	LF	\$5.00	\$2,040.00	\$2.50	\$1,020.00
49	207	Inlet Protection	72	EA	\$80.00	\$5,760.00	\$100.00	\$7,200.00
50	SPEC	Project Identification Signs	1	LS	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00
51	SPEC	Manhole Adjusted to Grade As Directed By Engineer	5	EA	\$550.00	\$2,750.00	\$500.00	\$2,500.00
52		Catch Basin Adjusted to Grade As Directed By Engineer	10	EA	\$500.00	\$5,000.00	\$500.00	\$5,000.00
54		Clearing and Grubbing	1	LS	\$12,000.00	\$12,000.00	\$7,000.00	\$7,000.00
55		Pavement Replacement, Type I	10	CY	\$500.00	\$5,000.00	\$600.00	\$6,000.00
56		Pavement Replacement, Type I, w/o Heat Seal	307	CY	\$400.00	\$122,800.00	\$200.00	\$61,400.00
57		Pavement Replacement, Type IV, w/o Heat Seal	9	CY	\$400.00	\$3,600.00	\$200.00	\$1,800.00
58	252	Driveway Pavement Replacement, Type IIIA	5	CY	\$200.00	\$1,000.00	\$90.00	\$450.00
59		Driveway Pavement Replacement, Type IIIC	12	CY	\$150.00	\$1,800.00	\$26.00	\$312.00
60	253	Temporary Pavement	1314	SY	\$8.00	\$10,512.00	\$15.00	\$19,710.00
61		Pavement Planing	6463	SY	\$2.00	\$12,926.00	\$2.10	\$13,572.30
62	404	Asphalt Concrete	388	TONS	\$83.00	\$32,204.00	\$90.00	\$34,920.00
63	407	Tack Coat (0.10 Gal/SY)	649	GAL	\$1.10	\$713.90	\$1.20	\$778.80
64	413	Crack Sealing, Hot Applied	708	LF	\$2.00	\$1,416.00	\$2.00	\$1,416.00
65		Manhole, Type C	14	EA	\$3,500.00	\$49,000.00	\$1,850.00	\$25,900.00
66		Manhole, Type E	2	EA	\$12,000.00	\$24,000.00	\$5,900.00	\$11,800.00
67	614	Maintaining Traffic for Minerva Ave, Kilbourne Ave, and Alley	1	LS	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
68	623	Construction Layout Stakes	1	LS	\$9,000.00	\$9,000.00	\$5,500.00	\$5,500.00
69	659	Seeding and Mulching	4178	SY	\$2.00	\$8,356.00	\$2.00	\$8,356.00

Ref.	Item				Complete General		Savko	
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount
70	901	8" Sanitary Sewer, Type I Bedding	3730	LF	\$163.00	\$607,990.00	\$220.00	\$820,600.00
71	906	Stone Foundation	100	CY	\$25.00	\$2,500.00	\$19.50	\$1,950.00
72		6" Diameter Pipe Risers	178	LF	\$35.00	\$6,230.00	\$15.00	\$2,670.00
73	915	8"x6" Dia. Wye Fitting	84	EA	\$300.00	\$25,200.00	\$110.00	\$9,240.00
74	918	6" Dia. Sanitary Pipe, Sanitary House Connection Service	1931	LF	\$130.00	\$251,030.00	\$105.00	\$202,755.00
	SPEC	FORCE ACCOUNT (.20 x sum of all above Items)	1	LS		\$463,683.83		\$473,283.52
		TOTAL PROJECT COSTS				\$2,782,102.98		\$2,839,701.12
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				#REF!		#REF!
		Bond Amount (Page P-11)				\$320,000.00		\$290,000.00
		Bonding Company (Page P-11)			Safeco Insu	rance Company	Ohio Farme	rs Insurance Co.
		Proposal Bond Amount Required				\$278,210.30		\$283,970.11
		Contract Compliance No. (Page P-2a)				31-4366382		31-0907362
		Non-Collusion Affidavit Completed? (Page P-10)				Yes		Yes
		Local Vendor? (Page P-3)				Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)				Yes		Yes
		Proposal Affidavit Completed? (Page P-15)				Yes		Yes

Ref.	Item				Kokosing		Io	Igel	
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	
1	201	Clearing and Grubbing	1	LS	\$25,000.00	\$25,000.00	\$22,000.00	\$22,000.00	
2	202	Pavement Removed	1714	SY	\$15.00	\$25,710.00	\$4.00	\$6,856.00	
3	202	Walk Removed	10	SF	\$1.00	\$10.00	\$6.00	\$60.00	
4	202	Curb Removed	13	LF	\$5.00	\$65.00	\$3.00	\$39.00	
5		Permanent Pavement Replacement, Type I	339	CY	\$140.00	\$47,460.00	\$380.00	\$128,820.00	
6		Driveway Pavement Replacement, Type IIIA	92	CY	\$115.00	\$10,580.00	\$100.00	\$9,200.00	
7		Driveway Pavement Replacement, Type IIIB	35	CY	\$230.00	\$8,050.00	\$430.00	\$15,050.00	
8	252	Driveway Pavement Replacement, Type IIIC	103	CY	\$20.00	\$2,060.00	\$70.00	\$7,210.00	
9	253	Temporary Pavement	2010	SY	\$10.00	\$20,100.00	\$10.00	\$20,100.00	
10	604	Manhole, Type A (5-Class A, 13-Class B, 5-Class C, 23 w/grated lids including 6 heavy duty grates)	23	EA	\$2,300.00	\$52,900.00	\$1,400.00	\$32,200.00	
11	604	Catch Basin, Standard (6 w/ heavy duty grates)	55	EA	\$1,400.00	\$77,000.00	\$1,000.00	\$55,000.00	
12	608	Concrete Walk	10	SF	\$22.00	\$220.00	\$30.00	\$300.00	
13	609	Concrete Curb	13	LF	\$34.00	\$442.00	\$60.00	\$780.00	
14		Maintaining Traffic	1	LS	\$35,000.00	\$35,000.00	\$20,000.00	\$20,000.00	
15	616	Water, Dust Control	2	MGAI	\$50.00	\$100.00	\$270.00	\$540.00	
16	616	Calcium Chloride, Dust Control	2	TON	\$700.00	\$1,400.00	\$200.00	\$400.00	
17	623	Construction Layout Stakes	1	LS	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00	
18	653	Topsoil, As Directed by the Engineer	1014	CY	\$16.00	\$16,224.00	\$24.00	\$24,336.00	
19	659	Seeding & Mulching	9121	SY	\$1.00	\$9,121.00	\$1.00	\$9,121.00	
20	801	6 Inch Ductile Iron Water Pipe and Fittings Class 53	2097	LF	\$85.00	\$178,245.00	\$90.00	\$188,730.00	
21	801	Concrete Blocking Class C, Increase or Decrease	1	CY	\$75.00	\$75.00	\$130.00	\$130.00	
22	801	Fittings, Increase or Decrease	60	LB	\$2.00	\$120.00	\$1.80	\$108.00	
23	802	6" Valves and Appurtenances	6	EA	\$1,000.00	\$6,000.00	\$830.00	\$4,980.00	
24	803	6" x 6" Tapping Sleeve and Valve and Appurtenences	1	EA	\$6,000.00	\$6,000.00	\$2,600.00	\$2,600.00	
25	805	3/4" Water Service Tap, Transferred	30	EA	\$1,400.00	\$42,000.00	\$1,500.00	\$45,000.00	
26	805	Curb Box	2	EA	\$55.00	\$110.00	\$280.00	\$560.00	
27	808	Relocate 8" Water Line	1	EA	\$7,600.00	\$7,600.00	\$6,300.00	\$6,300.00	
28	808	Relocate 6" Water Line	3	EA	\$6,500.00	\$19,500.00	\$3,200.00	\$9,600.00	
29	809	Fire Hydrant	6	EA	\$3,000.00	\$18,000.00	\$2,000.00	\$12,000.00	
30	811	Increase or Decrease in Excavation and Backfill	30	CY	\$30.00	\$900.00	\$25.00	\$750.00	
31	816	3/4" Water Service Tap Relocated	7	EA	\$1,500.00	\$10,500.00	\$1,200.00	\$8,400.00	
32	901	12" Pipe, Type I Bedding, With Item 911 Compacted Backfill	2232	LF	\$65.00	\$145,080.00	\$54.00	\$120,528.00	
33	901	12" Pipe, Type I Bedding, With Item 912 Compacted Granular Material	682	LF	\$75.00	\$51,150.00	\$100.00	\$68,200.00	
34	901	15" Pipe, Type I Bedding, With Item 911 Compacted Backfill	943	LF	\$60.00	\$56,580.00	\$50.00	\$47,150.00	
35	901	15" Pipe, Type I Bedding, With Item 912 Compacted Granular Material	173	LF	\$70.00	\$12,110.00	\$88.00	\$15,224.00	
36	901	18" Pipe, Type I Bedding, With Item 911 Compacted Backfill	473	LF	\$85.00	\$40,205.00	\$57.00	\$26,961.00	

Ref.	Item		1	1 1	Volv	osina	Igel		
No.	No.	Description	Qty.	Unit	Price	osing Amount	Price Amount		
NO.	NO.	•	Qıy.	Unit	Price	Amount	Price	Amount	
37	901	18" Pipe, Type I Bedding, With Item 912 Compacted Granular Material	178	LF	\$100.00	\$17,800.00	\$112.00	\$19,936.00	
		21" Pipe, Type I Bedding, With Item 911 Compacted							
38	901	Backfill	454	LF	\$75.00	\$34,050.00	\$66.00	\$29,964.00	
		21" Pipe, Type I Bedding, With Item 912 Compacted	-	-					
39	901	Granular Material	206	LF	\$85.00	\$17,510.00	\$77.00	\$15,862.00	
		24" Pipe, Type I Bedding, With Item 911 Compacted							
40	901	Backfill	764	LF	\$125.00	\$95,500.00	\$90.00	\$68,760.00	
		24" Pipe, Type I Bedding, With Item 912 Compacted							
41	901	Granular Material	693	LF	\$145.00	\$100,485.00	\$130.00	\$90,090.00	
42	906	Stone Foundation	25	CY	\$30.00	\$750.00	\$67.00	\$1,675.00	
43	910	Plain Concrete Encasement Of 12 Inch Diameter Pipe	726	LF	\$14.00	\$10,164.00	\$3.00	\$2,178.00	
4.4	010	Disir County Francisco Of 15 Inch Discussion Disc	83	LF	¢10.00	\$1,494.00	¢4.50	\$373.50	
44	910	Plain Concrete Encasement Of 15 Inch Diameter Pipe	83	LF	\$18.00	\$1,494.00	\$4.50	\$3/3.50	
45	910	Plain Concrete Encasement Of 21 Inch Diameter Pipe	202	LF	\$22.00	\$4,444.00	\$6.50	\$1,313.00	
43	910	Fram Concrete Encasement Of 21 men Diameter Fipe	202	LI	\$22.00	\$4,444.00	\$0.50	\$1,515.00	
46	910	Plain Concrete Encasement Of 24 Inch Diameter Pipe	109	LF	\$23.00	\$2,507.00	\$7.50	\$817.50	
						,		·	
47	207	Construction Seeding and Mulching	1825	SY	\$0.60	\$1,095.00	\$0.50	\$912.50	
48	207	Filter Fabric Ditch Check	408	LF	\$4.50	\$1,836.00	\$3.25	\$1,326.00	
49	207	Inlet Protection	72	EA	\$50.00	\$3,600.00	\$120.00	\$8,640.00	
50	SPEC	Project Identification Signs	1	LS	\$2,800.00	\$2,800.00	\$2,000.00	\$2,000.00	
51	SDEC	Manhole Adjusted to Grade As Directed By Engineer	5	EA	\$500.00	\$2,500.00	\$350.00	\$1,750.00	
31	SILC		3	LA	\$500.00	\$2,500.00	ψ330.00	\$1,750.00	
52	SPEC	Catch Basin Adjusted to Grade As Directed By	10	EA	\$425.00	\$4,250.00	\$470.00	\$4,700.00	
		Engineer	10		·	. ,		. ,	
54	201	Clearing and Grubbing	1	LS	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	
55		Pavement Replacement, Type I	10	CY	\$350.00	\$3,500.00	\$600.00	\$6,000.00	
56	252	Pavement Replacement, Type I, w/o Heat Seal	307	CY	\$160.00	\$49,120.00	\$520.00	\$159,640.00	
57	252	Pavement Replacement, Type IV, w/o Heat Seal	9	CY	\$235.00	\$2,115.00	\$600.00	\$5,400.00	
58	252	Driveway Pavement Replacement, Type IIIA	5	CY	\$210.00	\$1,050.00	\$600.00	\$3,000.00	
59	252	Driveway Pavement Replacement, Type IIIC	12	CY	\$20.00	\$240.00	\$24.00	\$288.00	
60	253	Temporary Pavement	1314	SY	\$10.00	\$13,140.00	\$10.00	\$13,140.00	
61	254	Pavement Planing	6463	SY	\$1.50	\$9,694.50	\$2.00	\$12,926.00	
62	404	Asphalt Concrete	388	TONS	\$65.00	\$25,220.00	\$88.00	\$34,144.00	
63	407	Tack Coat (0.10 Gal/SY)	649	GAL	\$2.50	\$1,622.50	\$2.00	\$1,298.00	
64	413	Crack Sealing, Hot Applied	708	LF	\$4.00	\$2,832.00	\$3.00	\$2,124.00	
65	604	Manhole, Type C	14	EA	\$7,500.00	\$105,000.00	\$1,800.00	\$25,200.00	
66	604	Manhole, Type E	2	EA	\$30,000.00	\$60,000.00	\$12,000.00	\$23,200.00	
		Maintaining Traffic for Minerva Ave, Kilbourne Ave,						,	
67	614	and Alley	1	LS	\$40,000.00	\$40,000.00	\$9,000.00	\$9,000.00	
68	623	Construction Layout Stakes	1	LS	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	
69	659	Seeding and Mulching	4178	SY	\$10,000.00	\$4,178.00	\$6,300.00	\$4,178.00	
09	039	Securing and Mulching	41/0	SI	\$1.00	φ <del>4</del> ,1/δ.00	\$1.00	φ4,1/8.UU	

Ref.	Item				Kokosing		Ig	gel
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount
70	901	8" Sanitary Sewer, Type I Bedding	3730	LF	\$168.00	\$626,640.00	\$165.00	\$615,450.00
71	906	Stone Foundation	100	CY	\$32.00	\$3,200.00	\$27.00	\$2,700.00
72	914	6" Diameter Pipe Risers	178	LF	\$3.50	\$623.00	\$60.00	\$10,680.00
73	915	8"x6" Dia. Wye Fitting	84	EA	\$1,400.00	\$117,600.00	\$34.00	\$2,856.00
74	918	6" Dia. Sanitary Pipe, Sanitary House Connection Service	1931	LF	\$40.00	\$77,240.00	\$150.00	\$289,650.00
	SPEC	FORCE ACCOUNT (.20 x sum of all above Items)	1	LS		\$480,883.40		\$486,740.90
		TOTAL PROJECT COSTS				\$2,885,300.40		\$2,920,445.40
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				#REF!		#REF!
		Bond Amount (Page P-11)				\$290,000.00		\$300,000.00
		Bonding Company (Page P-11)			Liberty Mutu	al Insurance Co	Ohio Farme	rs Insurance Co.
		Proposal Bond Amount Required				\$288,530.04		\$292,044.54
		Contract Compliance No. (Page P-2a)				31-1023518		31-4214570
		Non-Collusion Affidavit Completed? (Page P-10)				Yes		Yes
		Local Vendor? (Page P-3)				Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)				Yes		Yes
		Proposal Affidavit Completed? (Page P-15)				Yes		Yes