

Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Kokosing		Nicholas Savko		Complete	General	George J Igel	
				Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
201	Clearing & Grubbing	1	LS	\$500.00	\$500.00	\$7,500.00	\$7,500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00
202	8" Pipe Filled in Place	51	LF	\$12.00	\$612.00	\$10.00	\$510.00	\$10.50	\$535.50	\$15.00	\$765.00	\$13.00	\$663.00
207	Temporary Soil Erosion & Sediment Control	1	LS	\$1,500.00	\$1,500.00	\$670.00	\$670.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00
252	Permanent Pavement Replacement-1441 Dr. A Type I Complete, w/Item 301 Base	1129	SY	\$45.00	\$50,805.00	\$48.00	\$54,192.00	\$58.00	\$65,482.00	\$76.00	\$85,804.00	\$55.00	\$62,095.00
252	Permanent Pavement Replacement-1441 Dr. A Type I Complete, w/Item 305 Base	35	SY	\$65.00	\$2,275.00	\$80.00	\$2,800.00	\$65.00	\$2,275.00	\$80.00	\$2,800.00	\$100.00	\$3,500.00
253	Temporary Pavement Replacement - 2161 Dr. A	836	SY	\$8.00	\$6,688.00	\$11.00	\$9,196.00	\$15.00	\$12,540.00	\$8.00	\$6,688.00	\$40.00	\$33,440.00
254	Pavement Planing	700	SY	\$2.50	\$1,750.00	\$4.00	\$2,800.00	\$2.50	\$1,750.00	\$2.50	\$1,750.00	\$6.00	\$4,200.00
404	Asphalt Concrete (1 1/4")	25	CY	\$120.00	\$3,000.00	\$229.00	\$5,725.00	\$205.00	\$5,125.00	\$200.00	\$5,000.00	\$300.00	\$7,500.00
604	Type "C" Manhole w/48" Base	3	EA	\$5,500.00	\$16,500.00	\$5,400.00	\$16,200.00	\$2,000.00	\$6,000.00	\$5,000.00	\$15,000.00	\$3,200.00	\$9,600.00
604	Type "C" Manhole w/48" Base and Outside Drop	1	EA	\$6,500.00	\$6,500.00	\$7,000.00	\$7,000.00	\$2,500.00	\$2,500.00	\$7,000.00	\$7,000.00	\$6,200.00	\$6,200.00
604	Manhole adjust to grade	1	EA	\$500.00	\$500.00	\$1,725.00	\$1,725.00	\$600.00	\$600.00	\$500.00	\$500.00	\$800.00	\$800.00
604	Type "E" Manhole w/ 48" Base	1	EA	\$6,000.00	\$6,000.00	\$9,250.00	\$9,250.00	\$7,400.00	\$7,400.00	\$4,500.00	\$4,500.00	\$9,200.00	\$9,200.00
614	Maintaining Traffic	1	LS	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00
616	Water (Dust Control)	30	M GAL	\$100.00	\$3,000.00	\$55.00	\$1,650.00	\$30.00	\$900.00	\$30.00	\$900.00	\$50.00	\$1,500.00
623	Construction Layout Stakes	1	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,100.00	\$3,100.00	\$3,000.00	\$3,000.00	\$3,300.00	\$3,300.00
816	Water Service Tap Repaired, Contingency	1	EA	\$400.00	\$400.00	\$2,000.00	\$2,000.00	\$600.00	\$600.00	\$2,500.00	\$2,500.00	\$1,300.00	\$1,300.00
901	21" Sanitary Sewer w/Type I Bedding and Compacted Granular Backfill	1,240	LF	\$310.00	\$384,400.00	\$300.00	\$372,000.00	\$340.00	\$421,600.00	\$380.00	\$471,200.00	\$270.00	\$334,800.00
SS-3	By-Pass Pumping	1	LS	\$5,000.00	\$5,000.00	\$100.00	\$100.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$6,000.00	\$6,000.00
SPEC	Law Enforcement Officer w/Patrol Car	40	HR	\$45.00	\$1,800.00	\$50.00	\$2,000.00	\$55.00	\$2,200.00	\$45.00	\$1,800.00	\$62.00	\$2,480.00
SPEC	Replacement Signs, Contingency	20	SF	\$12.00	\$240.00	\$15.00	\$300.00	\$15.30	\$306.00	\$20.00	\$400.00	\$20.00	\$400.00
SPEC	Relocated Signs, Contingency	24	LF	\$40.00	\$960.00	\$25.00	\$600.00	\$7.50	\$180.00	\$10.00	\$240.00	\$10.00	\$240.00
	10% Force Account (0.10 x Sum of Item 1 thru 23)				\$50,043.00		\$51,421.80		\$56,109.35		\$61,884.70		\$59,921.80
	TOTAL PROJECT COSTS				\$550,473.00		\$565,639.80		\$617,202.85		\$680,731.70		\$560,139.80
	% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		2.76%		12.12%		23.66%		1.76%
	Bond Amount						\$0.00		\$0.00		\$0.00		\$0.00
	Bonding Company						Liberty Mutual		Ohio Farmers Ins Co		Safeco Ins Co of America		Ohio Farmers Ins. Co.
	Proposal Bond Amount Required (P30)						\$56,563.98		\$61,720.29		\$68,073.17		\$56,013.98
	Contract Compliance No. (Page P-2f)						31-1023518		31-0907362		31-4366382		31-4214570
	Non-Collusion Affidavit Completed? (Page P-29)						Yes		Yes		Yes		Yes
	Local Vendor? (Page P-4)						Yes		Yes		Yes		Yes
	Addendum Acknowledgement Completed? (Page P-4)						Yes		Yes		Yes		Yes
	Proposal Affidavit Completed? (Page P-35)						Yes		Yes		Yes		Yes

Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Kokosing		Nicholas Savko		Complete		General		George J Igel	
				Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
201	Clearing & Grubbing	1	LS	\$500.00	\$500.00	\$7,500.00	\$7,500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00		
202	Manhole Removed	6	EA	\$500.00	\$3,000.00	\$100.00	\$600.00	\$300.00	\$1,800.00	\$500.00	\$3,000.00	\$800.00	\$4,800.00		
202	8" Pipe Filled in Place	122	LF	\$12.00	\$1,464.00	\$8.00	\$976.00	\$8.50	\$1,037.00	\$15.00	\$1,830.00	\$11.00	\$1,342.00		
202	8" Pipe Removed	945	LF	\$6.00	\$5,670.00	\$1.00	\$945.00	\$3.50	\$3,307.50	\$5.00	\$4,725.00	\$3.00	\$2,835.00		
202	12" Pipe Filled in Place	37	LF	\$18.00	\$666.00	\$11.50	\$425.50	\$12.00	\$444.00	\$16.00	\$592.00	\$33.00	\$1,221.00		
202	Removal and Disposal of Curb and Gutter, Contingency	180	LF	\$5.00	\$900.00	\$8.00	\$1,440.00	\$4.00	\$720.00	\$5.00	\$900.00	\$2.00	\$360.00		
202	Removal and Disposal of Curb, Contingency	270	LF	\$5.00	\$1,350.00	\$8.00	\$2,160.00	\$4.00	\$1,080.00	\$5.00	\$1,350.00	\$3.00	\$810.00		
207	Temporary Soil Erosion & Sediment Control	1	LS	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$7,600.00	\$7,600.00		
252	Permanent Pavement Replacement - 1441 Dr. A Type 1, Complete w/Item 301 Base	574	SY	\$45.00	\$25,830.00	\$70.00	\$40,180.00	\$45.00	\$25,830.00	\$76.00	\$43,624.00	\$60.00	\$34,440.00		
252	Permanent Pavement Replacement - 1441 Dr. A Type 1, Complete w/Item 305 Base	848	SY	\$70.00	\$59,360.00	\$80.00	\$67,840.00	\$45.00	\$38,160.00	\$76.00	\$64,448.00	\$90.00	\$76,320.00		
253	Temporary Pavement Replacement - 2161 Dr. A	1,566	SY	\$8.00	\$12,528.00	\$11.00	\$17,226.00	\$15.00	\$23,490.00	\$8.00	\$12,528.00	\$40.00	\$62,640.00		
452	Alley Approach-2150 Dr. A, Complete w/4" Underdrain	15	SY	\$60.00	\$900.00	\$135.00	\$2,025.00	\$169.00	\$2,535.00	\$100.00	\$1,500.00	\$170.00	\$2,550.00		
604	Type "C" Manhole w/48" Base	8	EA	\$5,500.00	\$44,000.00	\$3,100.00	\$24,800.00	\$2,000.00	\$16,000.00	\$4,500.00	\$36,000.00	\$2,600.00	\$20,800.00		
604	Type "C" Manhole w/48" Base and Outside Drop	2	EA	\$6,500.00	\$13,000.00	\$5,400.00	\$10,800.00	\$2,500.00	\$5,000.00	\$6,500.00	\$13,000.00	\$4,700.00	\$9,400.00		
604	Type "E" Manhole w/48" Base	3	EA	\$6,000.00	\$18,000.00	\$7,700.00	\$23,100.00	\$7,400.00	\$22,200.00	\$4,500.00	\$13,500.00	\$9,000.00	\$27,000.00		
609	Curb, 18" Straight Concrete, Cast-in-Place, Contingency	270	LF	\$20.00	\$5,400.00	\$26.00	\$7,020.00	\$18.00	\$4,860.00	\$18.00	\$4,860.00	\$14.00	\$3,780.00		
609	Concrete Curb and Gutter, Contingency	180	LF	\$22.00	\$3,960.00	\$26.00	\$4,680.00	\$22.00	\$3,960.00	\$20.00	\$3,600.00	\$15.00	\$2,700.00		
614	Maintaining Traffic	1	LS	\$9,000.00	\$9,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00		
616	Water (Dust Control)	60	M GAL	\$100.00	\$6,000.00	\$55.00	\$3,300.00	\$30.00	\$1,800.00	\$30.00	\$1,800.00	\$50.00	\$3,000.00		
623	Construction Layout Stakes	1	LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,300.00	\$3,300.00	\$4,000.00	\$4,000.00	\$6,200.00	\$6,200.00		
816	Water Service Tap Repaired, Contingency	5	EA	\$400.00	\$2,000.00	\$2,000.00	\$10,000.00	\$600.00	\$3,000.00	\$2,500.00	\$12,500.00	\$1,300.00	\$6,500.00		
901	10"San Swr Pipe w/Type I Bedding & Compacted Gran Backfill	567	LF	\$170.00	\$96,390.00	\$150.00	\$85,050.00	\$160.00	\$90,720.00	\$150.00	\$85,050.00	\$165.00	\$93,555.00		
901	12"San Swr Pipe W/Type I Bedding & Compacted Gran Backfill	457	LF	\$190.00	\$86,830.00	\$130.00	\$59,410.00	\$190.00	\$86,830.00	\$160.00	\$73,120.00	\$165.00	\$75,405.00		
901	15" Storm Swr Pipe w/Type I Bedding & Compacted Gran Bkfl	796	LF	\$220.00	\$175,120.00	\$135.00	\$107,460.00	\$260.00	\$206,960.00	\$220.00	\$175,120.00	\$170.00	\$135,320.00		
901	18" Storm Swr Pipe w/Type I Bedding & Compacted Gran Bkfl	549	LF	\$260.00	\$142,740.00	\$240.00	\$131,760.00	\$270.00	\$148,230.00	\$330.00	\$181,170.00	\$250.00	\$137,250.00		
915	10"x 6" Wye	3	EA	\$600.00	\$1,800.00	\$875.00	\$2,625.00	\$260.00	\$780.00	\$400.00	\$1,200.00	\$200.00	\$600.00		
915	15"x 6" Wye	12	EA	\$500.00	\$6,000.00	\$775.00	\$9,300.00	\$140.00	\$1,680.00	\$300.00	\$3,600.00	\$100.00	\$1,200.00		
918	6" Dia. Pipe, Sanitary House Connection Service	70	LF	\$80.00	\$5,600.00	\$60.00	\$4,200.00	\$140.00	\$9,800.00	\$80.00	\$5,600.00	\$180.00	\$12,600.00		
SS-3	By-Pass Pumping	1	LS	\$9,000.00	\$9,000.00	\$100.00	\$100.00	\$18,000.00	\$18,000.00	\$4,000.00	\$4,000.00	\$55,000.00	\$55,000.00		
SS-5	Post Installation TV Inspection	759	LF	\$1.50	\$1,138.50	\$3.00	\$2,277.00	\$1.00	\$759.00	\$1.00	\$759.00	\$2.00	\$1,518.00		
SPEC	Abandonment SSO (Remove 12" Flap Gate, Complete)	2	EA	\$500.00	\$1,000.00	\$950.00	\$1,900.00	\$300.00	\$600.00	\$1,500.00	\$3,000.00	\$2,100.00	\$4,200.00		
SPEC	Law Enforcement Officer w/ Patrol Car	20	HR	\$45.00	\$900.00	\$50.00	\$1,000.00	\$55.00	\$1,100.00	\$45.00	\$900.00	\$62.00	\$1,240.00		
SPEC	Replacement Signs	20	SF	\$12.00	\$240.00	\$15.00	\$300.00	\$15.50	\$310.00	\$20.00	\$400.00	\$20.00	\$400.00		
	10% Force Account (0.10 x Sum of Item 1 thru 35)				\$74,678.65		\$65,089.95		\$75,879.25		\$76,517.60		\$80,958.60		
	TOTAL PROJECT COSTS				\$821,465.15		\$715,989.45		\$834,671.75		\$841,693.60		\$890,544.60		
	% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		-12.84%		1.61%		2.46%		8.41%		
	Bond Amount						\$0.00		\$0.00		\$0.00		\$0.00		
	Bonding Company						Liberty Mutual		Ohio Farmers Ins Co		Safeco Ins Co of America		Ohio Farmers Ins. Co.		
	Proposal Bond Amount Required						\$71,598.95		\$83,467.18		\$84,169.36		\$89,054.46		
	Contract Compliance No. (Page P-2f)						31-1023518		31-0907362		31-4366382		31-4214570		
	Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes		Yes		
	Local Vendor? (Page P-3)						Yes		Yes		Yes		Yes		
	Addendum Acknowledgement Completed? (Page P-3)						Yes		Yes		Yes		Yes		
	Proposal Affidavit Completed? (Page P-35)						Yes		Yes		Yes		Yes		

Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Kokosing		Nicholas Savko		Complete		General		George J Igel	
				Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount		
201	Clearing & Grubbing	1	LS	\$500.00	\$500.00	\$7,500.00	\$7,500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00		
202	Concrete Walk Removed and Disposed	1,130	SF	\$2.00	\$2,260.00	\$4.00	\$4,520.00	\$1.50	\$1,695.00	\$1.50	\$1,695.00	\$3.00	\$3,390.00		
202	Manhole Removed	2	EA	\$500.00	\$1,000.00	\$100.00	\$200.00	\$300.00	\$600.00	\$500.00	\$1,000.00	\$1,400.00	\$2,800.00		
202	8" Pipe Filled in Place	93	LF	\$12.00	\$1,116.00	\$4.50	\$418.50	\$8.50	\$790.50	\$15.00	\$1,395.00	\$8.00	\$744.00		
202	8" Pipe Removed	322	LF	\$6.00	\$1,932.00	\$1.00	\$322.00	\$4.00	\$1,288.00	\$5.00	\$1,610.00	\$3.00	\$966.00		
207	Temporary Soil Erosion & Sediment Control	1	LS	\$1,500.00	\$1,500.00	\$2,250.00	\$2,250.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$5,500.00	\$5,500.00		
252	Permanent Pavement Replacement - 1441 Dr. A Type 1, Complete w/Item 301 Base	1,446	SY	\$45.00	\$65,070.00	\$32.00	\$46,272.00	\$58.00	\$83,868.00	\$50.00	\$72,300.00	\$60.00	\$86,760.00		
253	Temporary Pavement Replacement - 2161 Dr. A	648	SY	\$8.00	\$5,184.00	\$11.00	\$7,128.00	\$15.00	\$9,720.00	\$8.00	\$5,184.00	\$40.00	\$25,920.00		
254	Pavement Planing	2,208	SY	\$2.50	\$5,520.00	\$4.00	\$8,832.00	\$2.50	\$5,520.00	\$2.50	\$5,520.00	\$3.00	\$6,624.00		
404	Asphalt Concrete ( 1 1/4")	77	CY	\$120.00	\$9,240.00	\$180.00	\$13,860.00	\$205.00	\$15,785.00	\$200.00	\$15,400.00	\$170.00	\$13,090.00		
604	Type "C" Manhole w/48" Base	4	EA	\$5,500.00	\$22,000.00	\$3,800.00	\$15,200.00	\$2,000.00	\$8,000.00	\$4,500.00	\$18,000.00	\$2,800.00	\$11,200.00		
604	Type "C" Manhole w/48" Base and Outside Drop	1	EA	\$6,500.00	\$6,500.00	\$4,300.00	\$4,300.00	\$2,500.00	\$2,500.00	\$6,500.00	\$6,500.00	\$4,500.00	\$4,500.00		
604	Type "E" Manhole w/48" Base	3	EA	\$6,000.00	\$18,000.00	\$7,900.00	\$23,700.00	\$6,500.00	\$19,500.00	\$4,500.00	\$13,500.00	\$9,300.00	\$27,900.00		
608	Curb Ramp, Cost to Finish	18	EA	\$400.00	\$7,200.00	\$2,350.00	\$42,300.00	\$980.00	\$17,640.00	\$200.00	\$3,600.00	\$350.00	\$6,300.00		
608	Concrete Walk	2,600	SF	\$6.00	\$15,600.00	\$7.00	\$18,200.00	\$4.80	\$12,480.00	\$5.50	\$14,300.00	\$6.00	\$15,600.00		
609	Curb 12" Concrete, Cast-in-Place	209	LF	\$18.00	\$3,762.00	\$26.00	\$5,434.00	\$19.70	\$4,117.30	\$17.00	\$3,553.00	\$32.00	\$6,688.00		
609	Curb 18" Straight Concrete, Cast-in-Place	435	LF	\$20.00	\$8,700.00	\$28.00	\$12,180.00	\$21.30	\$9,265.50	\$18.00	\$7,830.00	\$24.00	\$10,440.00		
614	Maintaining Traffic	1	LS	\$4,500.00	\$4,500.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00		
616	Water (Dust Control)	30	M GAL	\$100.00	\$3,000.00	\$55.00	\$1,650.00	\$30.00	\$900.00	\$30.00	\$900.00	\$50.00	\$1,500.00		
623	Construction Layout Stakes	1	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,800.00	\$3,800.00	\$4,000.00	\$4,000.00	\$3,300.00	\$3,300.00		
659	Seeding & Mulching	90	SY	\$2.00	\$180.00	\$3.50	\$315.00	\$1.50	\$135.00	\$2.00	\$180.00	\$10.00	\$900.00		
901	12"San Swr Pipe W/Type I Bedding &Compacted Gran Backfill	1,165	LF	\$190.00	\$221,350.00	\$185.00	\$215,525.00	\$250.00	\$291,250.00	\$245.00	\$285,425.00	\$215.00	\$250,475.00		
SS-3	By-Pass Pumping	1	LS	\$5,000.00	\$5,000.00	\$100.00	\$100.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$31,000.00	\$31,000.00		
SS-1551	Detectable Warnings, Type C	18	EA	\$300.00	\$5,400.00	\$350.00	\$6,300.00	\$300.00	\$5,400.00	\$320.00	\$5,760.00	\$350.00	\$6,300.00		
SPEC	Law Enforcement Officer w/ Patrol Car	40	HR	\$45.00	\$1,800.00	\$50.00	\$2,000.00	\$55.00	\$2,200.00	\$45.00	\$1,800.00	\$62.00	\$2,480.00		
SPEC	Replacement Signs, Contingency	20	SF	\$12.00	\$240.00	\$15.00	\$300.00	\$7.50	\$150.00	\$20.00	\$400.00	\$20.00	\$400.00		
SPEC	Relocated Signs	24	LF	\$40.00	\$960.00	\$25.00	\$600.00	\$15.50	\$372.00	\$10.00	\$240.00	\$10.00	\$240.00		
	10% Force Account (0.10 x Sum of Item 1 thru 29)				\$42,051.40		\$45,740.65		\$52,747.63		\$48,259.20		\$54,201.70		
	TOTAL PROJECT COSTS				\$462,565.40		\$503,147.15		\$580,223.93		\$530,851.20		\$596,218.70		
	% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		8.77%		25.44%		14.76%		28.89%		
	Bond Amount						\$0.00		\$0.00		\$0.00		\$0.00		
	Bonding Company						Liberty Mutual		Ohio Farmers Ins Co		Safeco Ins Co of America		Ohio Farmers Ins. Co.		
	Proposal Bond Amount Required						\$50,314.72		\$58,022.39		\$53,085.12		\$59,621.87		
	Contract Compliance No. (Page P-2f)						31-1023518		31-0907362		31-4366382		31-4214570		
	Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes		Yes		
	Local Vendor? (Page P-3)						Yes		Yes		Yes		Yes		
	Addendum Acknowledgement Completed? (Page P-3)						Yes		Yes		Yes		Yes		
	Proposal Affidavit Completed? (Page P-35)						Yes		Yes		Yes		Yes		

Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Kokosing		Nicholas Savko		Complete		General		George J Igel	
				Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
201	Clearing & Grubbing	1	LS	\$500.00	\$500.00	\$7,500.00	\$7,500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00		
202	Concrete Walk Removed and Disposed	2,675	SF	\$2.00	\$5,350.00	\$4.00	\$10,700.00	\$1.50	\$4,012.50	\$1.50	\$4,012.50	\$2.00	\$5,350.00		
202	8" Pipe Removed	8	LF	\$6.00	\$48.00	\$1.00	\$8.00	\$4.00	\$32.00	\$5.00	\$40.00	\$20.00	\$160.00		
202	10" Pipe Removed	16	LF	\$8.00	\$128.00	\$1.00	\$16.00	\$4.00	\$64.00	\$5.00	\$80.00	\$10.00	\$160.00		
202	Temporary Soil Erosion & Sediment Control	1	LS	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$500.00	\$500.00	\$5,500.00	\$5,500.00		
202	Permanent Pavement Replacement - 1441 Dr. A Type 1, Complete w/Item 301 Base	2,436	SF	\$45.00	\$109,620.00	\$32.00	\$77,952.00	\$55.00	\$133,980.00	\$50.00	\$121,800.00	\$40.00	\$97,440.00		
203	Permanent Pavement Replacement - 1441 Dr. A Type 1, Complete w/Item 305 Base	931	SF	\$65.00	\$60,515.00	\$40.00	\$37,240.00	\$55.00	\$51,205.00	\$55.00	\$51,205.00	\$60.00	\$55,860.00		
203	Temporary Pavement Replacement - 2161 Dr. A	1,558	SF	\$8.00	\$12,464.00	\$11.00	\$17,138.00	\$15.00	\$23,370.00	\$8.00	\$12,464.00	\$40.00	\$62,320.00		
203	Pavement Planing	254	SY	\$2.50	\$635.00	\$6.00	\$1,524.00	\$2.50	\$635.00	\$2.50	\$635.00	\$3.00	\$762.00		
207	Asphalt Concrete ( 1 1/4")	14	CY	\$120.00	\$1,680.00	\$230.00	\$3,220.00	\$205.00	\$2,870.00	\$200.00	\$2,800.00	\$170.00	\$2,380.00		
252	Type "C" Manhole w/48" Base	8	EA	\$5,500.00	\$44,000.00	\$3,050.00	\$24,400.00	\$2,000.00	\$16,000.00	\$4,500.00	\$36,000.00	\$2,800.00	\$22,400.00		
252	Type "C" Manhole w/48" Base and Outside Drop	1	EA	\$6,500.00	\$6,500.00	\$4,800.00	\$4,800.00	\$2,500.00	\$2,500.00	\$6,500.00	\$6,500.00	\$4,800.00	\$4,800.00		
252	Precast Junction Chamber, as per Plan Sheet 3/17	3	EA	\$8,000.00	\$24,000.00	\$10,700.00	\$32,100.00	\$9,600.00	\$28,800.00	\$10,000.00	\$30,000.00	\$13,000.00	\$39,000.00		
252	Curb Ramp, Cost to Finish	22	EA	\$400.00	\$8,800.00	\$2,350.00	\$51,700.00	\$980.00	\$21,560.00	\$200.00	\$4,400.00	\$350.00	\$7,700.00		
253	Concrete Walk	4,099	SF	\$6.00	\$24,594.00	\$7.00	\$28,693.00	\$4.80	\$19,675.20	\$5.50	\$22,544.50	\$5.30	\$21,724.70		
411	Curb 12" Concrete, Cast-in-Place	33	LF	\$18.00	\$594.00	\$34.00	\$1,122.00	\$19.70	\$650.10	\$17.00	\$561.00	\$25.00	\$825.00		
601	Curb 18" Concrete, Cast-in-Place	522	LF	\$20.00	\$10,440.00	\$34.00	\$17,748.00	\$21.30	\$11,118.60	\$18.00	\$9,396.00	\$21.00	\$10,962.00		
604	Maintaining Traffic	1	LS	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00		
604	Water (Dust Control)	70	M GAL	\$100.00	\$7,000.00	\$55.00	\$3,850.00	\$30.00	\$2,100.00	\$30.00	\$2,100.00	\$50.00	\$3,500.00		
604	Construction Layout Stakes	1	LS	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00	\$5,400.00	\$5,400.00	\$4,000.00	\$4,000.00	\$7,700.00	\$7,700.00		
604	Traffic Loop Detector Unit Replaced	2	EA	\$500.00	\$1,000.00	\$1,300.00	\$2,600.00	\$1,100.00	\$2,200.00	\$1,200.00	\$2,400.00	\$1,700.00	\$3,400.00		
604	Seeding & Mulching	120	SY	\$2.00	\$240.00	\$2.00	\$240.00	\$1.50	\$180.00	\$2.00	\$240.00	\$10.00	\$1,200.00		
604	Water Service Tap Repaired, Contingency	10	EA	\$400.00	\$4,000.00	\$2,000.00	\$20,000.00	\$600.00	\$6,000.00	\$2,500.00	\$25,000.00	\$1,200.00	\$12,000.00		
604	12"San Swr Pipe W/Type I Bedding &Compacted Gran Backfill	1,162	LF	\$190.00	\$220,780.00	\$200.00	\$232,400.00	\$225.00	\$261,450.00	\$225.00	\$261,450.00	\$205.00	\$238,210.00		
604	15" Storm Swr Pipe w/Type I Bedding & Compacted Gran Bkfl	1,629	LF	\$220.00	\$358,380.00	\$175.00	\$285,075.00	\$240.00	\$390,960.00	\$245.00	\$399,105.00	\$210.00	\$342,090.00		
604	By-Pass Pumping	1	LS	\$10,000.00	\$10,000.00	\$100.00	\$100.00	\$6,500.00	\$6,500.00	\$3,000.00	\$3,000.00	\$25,000.00	\$25,000.00		
608	Detectable Warnings	22	EA	\$300.00	\$6,600.00	\$300.00	\$6,600.00	\$300.00	\$6,600.00	\$320.00	\$7,040.00	\$350.00	\$7,700.00		
614	Law Enforcement Officer w/ Patrol Car	80	HR	\$45.00	\$3,600.00	\$50.00	\$4,000.00	\$55.00	\$4,400.00	\$45.00	\$3,600.00	\$62.00	\$4,960.00		
623	Replacement Signs, Contingency	20	SF	\$12.00	\$240.00	\$15.00	\$300.00	\$7.50	\$150.00	\$20.00	\$400.00	\$20.00	\$400.00		
644	Relocated Signs	16.00	LF	\$40.00	\$640.00	\$25.00	\$400.00	\$15.50	\$248.00	\$10.00	\$160.00	\$10.00	\$160.00		
SPEC	10% Force Account (0.10 x Sum of Item 1 thru 32)				\$94,084.80		\$89,142.60		\$102,196.04		\$101,843.30		\$100,066.37		
	TOTAL PROJECT COSTS				\$1,034,932.80		\$980,568.60		\$1,124,156.44		\$1,120,276.30		\$1,100,730.07		
	% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		-5.25%		8.62%		8.25%		6.36%		
	Bond Amount						\$0.00		\$0.00		\$0.00		\$0.00		
	Bonding Company						Liberty Mutual		Ohio Farmers Ins Co		Safeco Ins Co of America		Ohio Farmers Ins. Co.		
	Proposal Bond Amount Required						\$98,056.86		\$112,415.64		\$112,027.63		\$110,073.01		
	Contract Compliance No. (Page P-2f)						31-1023518		31-0907362		31-4366382		31-4214570		
	Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes		Yes		
	Local Vendor? (Page P-3)						Yes		Yes		Yes		Yes		
	Addendum Acknowledgement Completed? (Page P-3)						Yes		Yes		Yes		Yes		
	Proposal Affidavit Completed? (Page P-35)						Yes		Yes		Yes		Yes		

Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Kokosing		Nicholas Savko		Complete		General		George J Igel	
				Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount		
<b>ROADWAY</b>															
201	Clearing & Grubbing		LUMP	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$12,000.00	\$12,000.00		
202	Pavement Removed	216	SY	\$12.00	\$2,592.00	\$30.00	\$6,480.00	\$34.00	\$7,344.00	\$5.00	\$1,080.00	\$14.00	\$3,024.00		
202	Sidewalk Removed	3,822	SF	\$1.50	\$5,733.00	\$2.00	\$7,644.00	\$2.00	\$7,644.00	\$1.50	\$5,733.00	\$2.00	\$7,644.00		
202	Curb Removed	959	LF	\$5.00	\$4,795.00	\$8.00	\$7,672.00	\$8.00	\$7,672.00	\$5.00	\$4,795.00	\$10.00	\$9,590.00		
202	Inlet Removed	10	EA	\$400.00	\$4,000.00	\$400.00	\$4,000.00	\$300.00	\$3,000.00	\$500.00	\$5,000.00	\$700.00	\$7,000.00		
202	Pipe Removed	30	LF	\$25.00	\$750.00	\$50.00	\$1,500.00	\$14.00	\$420.00	\$5.00	\$150.00	\$24.00	\$720.00		
202	Fence Removed	352	LF	\$4.00	\$1,408.00	\$5.50	\$1,936.00	\$5.50	\$1,936.00	\$5.00	\$1,760.00	\$10.00	\$3,520.00		
203	Excavation	2,025	CY	\$80.00	\$162,000.00	\$52.00	\$105,300.00	\$25.00	\$50,625.00	\$52.00	\$105,300.00	\$40.00	\$81,000.00		
203	Embankment	364	CY	\$20.00	\$7,280.00	\$15.00	\$5,460.00	\$7.00	\$2,548.00	\$12.00	\$4,368.00	\$50.00	\$18,200.00		
607	Fence, Type CL, as Directed by the Engineer	260	LF	\$16.00	\$4,160.00	\$25.00	\$6,500.00	\$26.30	\$6,838.00	\$20.00	\$5,200.00	\$26.00	\$6,760.00		
616	Calcium Chloride	1	TON	\$500.00	\$500.00	\$200.00	\$200.00	\$300.00	\$300.00	\$350.00	\$350.00	\$200.00	\$200.00		
616	Water	10	M GAL	\$25.00	\$250.00	\$55.00	\$550.00	\$30.00	\$300.00	\$30.00	\$300.00	\$50.00	\$500.00		
653	Topsoil Furnished and Placed	200	CY	\$32.00	\$6,400.00	\$45.00	\$9,000.00	\$65.30	\$13,060.00	\$30.00	\$6,000.00	\$50.00	\$10,000.00		
				<b>Subtotal</b>	<b>\$219,868.00</b>		<b>\$166,242.00</b>		<b>\$103,187.00</b>		<b>\$142,036.00</b>		<b>\$160,158.00</b>		
<b>EROSION CONTROL</b>															
207	24" filter fabric Fence	6,117	LF	\$2.00	\$12,234.00	\$2.00	\$12,234.00	\$2.10	\$12,845.70	\$2.00	\$12,234.00	\$1.50	\$9,175.50		
207	Catch Basin Protection - Dandy bags	11	EA	\$65.00	\$715.00	\$84.00	\$924.00	\$103.00	\$1,133.00	\$150.00	\$1,650.00	\$150.00	\$1,650.00		
207	Inlet Protection - Beaver Dams	25	EA	\$85.00	\$2,125.00	\$150.00	\$3,750.00	\$127.00	\$3,175.00	\$150.00	\$3,750.00	\$180.00	\$4,500.00		
659	Water	10	M GAL	\$25.00	\$250.00	\$55.00	\$550.00	\$52.50	\$525.00	\$40.00	\$400.00	\$40.00	\$400.00		
659	Seeding and Mulching	4,916	SY	\$1.25	\$6,145.00	\$2.00	\$9,832.00	\$1.50	\$7,374.00	\$0.80	\$3,932.80	\$1.00	\$4,916.00		
SPEC	Tree Protection Fence	100	LF	\$25.00	\$2,500.00	\$5.00	\$500.00	\$3.00	\$300.00	\$5.00	\$500.00	\$4.00	\$400.00		
				<b>Subtotal</b>	<b>\$23,969.00</b>		<b>\$27,790.00</b>		<b>\$25,352.70</b>		<b>\$22,466.80</b>		<b>\$21,041.50</b>		
<b>DRAINAGE</b>															
604	Manhole Frame and Lid Cover	3	EA	\$350.00	\$1,050.00	\$450.00	\$1,350.00	\$704.00	\$2,112.00	\$300.00	\$900.00	\$500.00	\$1,500.00		
604	Inlet Frame and Cover	3	EA	\$400.00	\$1,200.00	\$825.00	\$2,475.00	\$801.00	\$2,403.00	\$400.00	\$1,200.00	\$600.00	\$1,800.00		
604	Manhole Adjusted to Grade	6	EA	\$400.00	\$2,400.00	\$1,800.00	\$10,800.00	\$740.00	\$4,440.00	\$500.00	\$3,000.00	\$600.00	\$3,600.00		
604	Inlet Adjusted to Grade	8	EA	\$200.00	\$1,600.00	\$950.00	\$7,600.00	\$580.00	\$4,640.00	\$450.00	\$3,600.00	\$600.00	\$4,800.00		
604	Curb and Gutter Inlet, Type AA-S125	10	EA	\$1,700.00	\$17,000.00	\$2,650.00	\$26,500.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00		
604	Manhole, Type C	9	EA	\$2,200.00	\$19,800.00	\$5,050.00	\$45,450.00	\$2,200.00	\$19,800.00	\$2,500.00	\$22,500.00	\$2,000.00	\$18,000.00		
604	Catch Basin, Type AA-S133	11	EA	\$1,200.00	\$13,200.00	\$1,925.00	\$21,175.00	\$1,200.00	\$13,200.00	\$1,400.00	\$15,400.00	\$1,800.00	\$19,800.00		
604	Catch Basin 12" Diameter, Type AA-S133	3	EA	\$450.00	\$1,350.00	\$2,000.00	\$6,000.00	\$1,200.00	\$3,600.00	\$600.00	\$1,800.00	\$400.00	\$1,200.00		
618	Pipe Roof Drains	1,000	LF	\$3.00	\$3,000.00	\$7.00	\$7,000.00	\$15.00	\$15,000.00	\$8.00	\$8,000.00	\$30.00	\$30,000.00		
901	12" Pipe, w/Type 1 Bedding, w/Item 912 Compacted Granular Material	1,143	LF	\$60.00	\$68,580.00	\$65.00	\$74,295.00	\$93.00	\$106,299.00	\$80.00	\$91,440.00	\$100.00	\$114,300.00		
901	12" Pipe, 706.01, 706.08	30	LF	\$32.00	\$960.00	\$86.00	\$2,580.00	\$242.00	\$7,260.00	\$75.00	\$2,250.00	\$95.00	\$2,850.00		
910	Concrete Encasement of 12" Diameter Pipe	87	LF	\$50.00	\$4,350.00	\$20.00	\$1,740.00	\$7.30	\$635.10	\$10.00	\$870.00	\$95.00	\$8,265.00		
				<b>Subtotal</b>	<b>\$134,490.00</b>		<b>\$206,965.00</b>		<b>\$199,389.10</b>		<b>\$170,960.00</b>		<b>\$226,115.00</b>		
<b>PAVEMENT</b>															
204	Subgrade Compaction	4,057	CY	\$1.50	\$6,085.50	\$3.00	\$12,171.00	\$2.30	\$9,331.10	\$2.00	\$8,114.00	\$3.00	\$12,171.00		
204	Proof Rolling	3	HR	\$150.00	\$450.00	\$70.00	\$210.00	\$140.00	\$420.00	\$150.00	\$450.00	\$110.00	\$330.00		
252	Permanent Pavement Replacement, Type1- Bituminous	63	CY	\$85.00	\$5,355.00	\$250.00	\$15,750.00	\$104.00	\$6,552.00	\$300.00	\$18,900.00	\$390.00	\$24,570.00		
253	Temporary Pavement	50	SY	\$20.00	\$1,000.00	\$15.00	\$750.00	\$15.00	\$750.00	\$8.00	\$400.00	\$34.00	\$1,700.00		
254	Pavement Planing	2,865	SY	\$3.75	\$10,743.75	\$3.50	\$10,027.50	\$2.50	\$7,162.50	\$3.00	\$8,595.00	\$3.50	\$10,027.50		
301	3 3/4" Bituminous Aggregate Base	544	TON	\$85.00	\$46,240.00	\$70.00	\$38,080.00	\$103.00	\$56,032.00	\$89.50	\$48,688.00	\$105.00	\$57,120.00		
304	6" Aggregate Base	573	CY	\$37.00	\$21,201.00	\$42.00	\$24,066.00	\$47.30	\$27,102.90	\$50.00	\$28,650.00	\$40.00	\$22,920.00		
304	8" Aggregate Base (For Driveways)	8	CY	\$37.00	\$296.00	\$21.00	\$168.00	\$105.00	\$840.00	\$75.00	\$600.00	\$60.00	\$480.00		
402	1 1/2" Asphalt Concrete	251	TON	\$95.00	\$23,845.00	\$70.00	\$17,570.00	\$95.00	\$23,845.00	\$90.50	\$22,715.50	\$110.00	\$27,610.00		
404	1 1/4" Asphalt Concrete	371	TON	\$55.00	\$20,405.00	\$65.00	\$24,115.00	\$76.10	\$28,233.10	\$72.50	\$26,897.50	\$100.00	\$37,100.00		
404	2" Asphalt Concrete	66	TON	\$79.00	\$5,214.00	\$200.00	\$13,200.00	\$182.00	\$12,012.00	\$173.00	\$11,418.00	\$200.00	\$13,200.00		
407	Tack Coat, Bituminous	825	GAL	\$1.75	\$1,443.75	\$5.00	\$4,125.00	\$1.00	\$825.00	\$1.00	\$825.00	\$1.00	\$825.00		

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Part 1990 Dr. E.

408	Bituminous Prime Coat	155	GAL	\$1.75	\$271.25	\$6.00	\$930.00	\$1.10	\$170.50	\$1.00	\$155.00	\$1.00	\$155.00
410	Traffic Compacted Surface	50	SY	\$25.00	\$1,250.00	\$32.00	\$1,600.00	\$15.00	\$750.00	\$42.00	\$2,100.00	\$24.00	\$1,200.00
452	6" Plain Portland Cement Concrete Pavement, Class FS (for Driveways)	552	SY	\$50.00	\$27,600.00	\$50.00	\$27,600.00	\$61.80	\$34,113.60	\$55.00	\$30,360.00	\$45.00	\$24,840.00
452	7" Plain Portland Cement Concrete Pavement, Class FS	38	SY	\$52.00	\$1,976.00	\$80.00	\$3,040.00	\$73.40	\$2,789.20	\$56.00	\$2,128.00	\$47.00	\$1,786.00
605	4" Pipe Underdrain	4,665	LF	\$4.00	\$18,660.00	\$5.00	\$23,325.00	\$4.70	\$21,925.50	\$10.00	\$46,650.00	\$9.00	\$41,985.00
608	4" Concrete Walk	28,268	SF	\$4.50	\$127,206.00	\$5.50	\$155,474.00	\$4.50	\$127,206.00	\$4.50	\$127,206.00	\$4.00	\$113,072.00
608	Curb Ramp, Type C	3	EA	\$500.00	\$1,500.00	\$1,850.00	\$5,550.00	\$1,200.00	\$3,600.00	\$180.00	\$540.00	\$350.00	\$1,050.00
608	Curb Ramp, Type D	57	EA	\$500.00	\$28,500.00	\$1,950.00	\$111,150.00	\$1,200.00	\$68,400.00	\$180.00	\$10,260.00	\$350.00	\$19,950.00
608	Curb Ramp, Type G	2	EA	\$500.00	\$1,000.00	\$1,900.00	\$3,800.00	\$1,250.00	\$2,500.00	\$180.00	\$360.00	\$350.00	\$700.00
608	Curb Ramp, Type P-1	1	EA	\$800.00	\$800.00	\$1,900.00	\$1,900.00	\$1,100.00	\$1,100.00	\$180.00	\$180.00	\$350.00	\$350.00
608	Curb Ramp, Type C/P-2 Modified	1	EA	\$800.00	\$800.00	\$1,950.00	\$1,950.00	\$1,100.00	\$1,100.00	\$180.00	\$180.00	\$350.00	\$350.00
609	Combination Curb and Gutter	3,532	LF	\$22.00	\$77,704.00	\$16.00	\$56,512.00	\$10.50	\$37,086.00	\$20.00	\$70,640.00	\$14.50	\$51,214.00
609	Curb, Type 18" Straight	659	LF	\$15.00	\$9,885.00	\$24.00	\$15,816.00	\$23.00	\$15,157.00	\$18.00	\$11,862.00	\$19.50	\$12,850.50
609	Integral Curb and Base	475	LF	\$20.00	\$9,500.00	\$28.00	\$13,300.00	\$25.20	\$11,970.00	\$32.00	\$15,200.00	\$58.00	\$27,550.00
609	Concrete Curb 12", Behind Walk, As Per Plan	99	LF	\$12.00	\$1,188.00	\$35.00	\$3,465.00	\$28.10	\$2,781.90	\$25.00	\$2,475.00	\$15.00	\$1,485.00
610	Cellular Retaining Wall, As Per Plan	4,188	SF	\$20.00	\$83,760.00	\$28.00	\$117,264.00	\$7.80	\$32,666.40	\$28.00	\$117,264.00	\$32.00	\$134,016.00
SPEC	Detectable Warning New Construction, SS 1551	67	EA	\$300.00	\$20,100.00	\$250.00	\$16,750.00	\$329.00	\$22,043.00	\$320.00	\$21,440.00	\$350.00	\$23,450.00
SPEC	Detectable Warning-Retrofit, SS 1551	6	EA	\$250.00	\$1,500.00	\$450.00	\$2,700.00	\$329.00	\$1,974.00	\$360.00	\$2,160.00	\$600.00	\$3,600.00
	<b>WATER WORK</b>				<b>Subtotal</b>	<b>\$565,479.25</b>	<b>\$722,358.50</b>		<b>\$560,438.70</b>		<b>\$637,413.00</b>		<b>\$667,657.00</b>
802	6" Valve and Appurtenances	1	EA	\$3,000.00	\$3,000.00	\$1,050.00	\$1,050.00	\$650.00	\$650.00	\$800.00	\$800.00	\$1,200.00	\$1,200.00
805	Curb Box	5	EA	\$750.00	\$3,750.00	\$225.00	\$1,125.00	\$670.00	\$3,350.00	\$110.00	\$550.00	\$300.00	\$1,500.00
807	Service Box, Adjusted to Grade	24	EA	\$75.00	\$1,800.00	\$200.00	\$4,800.00	\$270.00	\$6,480.00	\$120.00	\$2,880.00	\$400.00	\$9,600.00
807	Valve Box, Adjusted to Grade	16	EA	\$150.00	\$2,400.00	\$350.00	\$5,600.00	\$290.00	\$4,640.00	\$300.00	\$4,800.00	\$400.00	\$6,400.00
809	Fire Hydrant Relocated	4	EA	\$2,500.00	\$10,000.00	\$3,700.00	\$14,800.00	\$2,200.00	\$8,800.00	\$1,100.00	\$4,400.00	\$3,700.00	\$14,800.00
					<b>Subtotal</b>	<b>\$20,950.00</b>	<b>\$27,375.00</b>		<b>\$23,920.00</b>		<b>\$13,430.00</b>		<b>\$33,500.00</b>
	<b>LIGHTING</b>												
SPEC	Remove Wood Pole	5	EA	\$300.00	\$1,500.00	\$230.00	\$1,150.00	\$550.00	\$2,750.00	\$275.00	\$1,375.00	\$600.00	\$3,000.00
68	Clean & Relamp HPS Luminare, MIS #68	5	EA	\$100.00	\$500.00	\$110.00	\$550.00	\$1,050.00	\$5,250.00	\$50.00	\$250.00	\$150.00	\$750.00
46	Remove Existing Overhead Wire, MIS #46	60	LF	\$1.00	\$60.00	\$1.00	\$60.00	\$2.60	\$156.00	\$3.00	\$180.00	\$13.25	\$795.00
11	Overhead, #2 Aluminum, 2 Wire, MIS #11	90	LF	\$4.50	\$405.00	\$4.00	\$360.00	\$5.30	\$477.00	\$4.80	\$432.00	\$13.00	\$1,170.00
3	Span Guy, MIS #3	1	EA	\$300.00	\$300.00	\$600.00	\$600.00	\$525.00	\$525.00	\$345.00	\$345.00	\$570.00	\$570.00
1	Down Guy, MIS #1	2	EA	\$350.00	\$700.00	\$650.00	\$1,300.00	\$630.00	\$1,260.00	\$355.00	\$710.00	\$1,050.00	\$2,100.00
42	Wooden Pole, MIS #42	5	EA	\$800.00	\$4,000.00	\$1,300.00	\$6,500.00	\$1,050.00	\$5,250.00	\$500.00	\$2,500.00	\$850.00	\$4,250.00
SPEC	Reconnect to Existing Lighting Circuit	1	EA	\$150.00	\$150.00	\$350.00	\$350.00	\$525.00	\$525.00	\$155.00	\$155.00	\$1,700.00	\$1,700.00
					<b>Subtotal</b>	<b>\$7,615.00</b>	<b>\$10,870.00</b>		<b>\$16,193.00</b>		<b>\$5,947.00</b>		<b>\$14,335.00</b>
	<b>TRAFFIC CONTROL</b>												
614	Temporary 42" cones with four (4) Reflective Stripes	20	EA	\$10.00	\$200.00	\$29.00	\$580.00	\$30.00	\$600.00	\$25.00	\$500.00	\$29.00	\$580.00
614	Temporary Drums	25	EA	\$40.00	\$1,000.00	\$65.00	\$1,625.00	\$68.00	\$1,700.00	\$60.00	\$1,500.00	\$65.00	\$1,625.00
614	Signs, Temporary Flat Sheet, Type H	20	SF	\$10.00	\$200.00	\$25.00	\$500.00	\$15.00	\$300.00	\$11.25	\$225.00	\$15.00	\$300.00
614	Temporary Pavement Markings, Paint	500	LF	\$1.70	\$850.00	\$3.00	\$1,500.00	\$1.60	\$800.00	\$3.00	\$1,500.00	\$2.00	\$1,000.00
614	Temporary Pavement Markings, Detour Grade Tape	200	LF	\$2.50	\$500.00	\$5.50	\$1,100.00	\$3.20	\$640.00	\$5.50	\$1,100.00	\$4.00	\$800.00
614	Flashing Arrow Panel, Type "C" (per Day)	1	EA	\$100.00	\$100.00	\$20.00	\$20.00	\$55.00	\$55.00	\$150.00	\$150.00	\$20.00	\$20.00
614	Steady Burn Type "C" Lights	25	EA	\$6.00	\$150.00	\$30.00	\$750.00	\$31.00	\$775.00	\$25.00	\$625.00	\$30.00	\$750.00
614	Type III Barricade (10' Long)	5	EA	\$750.00	\$3,750.00	\$320.00	\$1,600.00	\$330.00	\$1,650.00	\$300.00	\$1,500.00	\$320.00	\$1,600.00
614	Type III Barricade (6' Long)	5	EA	\$500.00	\$2,500.00	\$320.00	\$1,600.00	\$330.00	\$1,650.00	\$300.00	\$1,500.00	\$320.00	\$1,600.00
614	Portable Changeable Message Sign (PCMS), Per Week	1	EA	\$2,000.00	\$2,000.00	\$650.00	\$650.00	\$680.00	\$680.00	\$700.00	\$700.00	\$700.00	\$700.00
614	Reboundable Tubular 48" Pylon	10	EA	\$50.00	\$500.00	\$50.00	\$500.00	\$52.00	\$520.00	\$50.00	\$500.00	\$50.00	\$500.00
614	Law Enforcement Officer	500	HR	\$30.00	\$15,000.00	\$40.00	\$20,000.00	\$40.00	\$20,000.00	\$36.00	\$18,000.00	\$43.00	\$21,500.00
614	Law Enforcement Officer w/ Patrol Car	500	HR	\$45.00	\$22,500.00	\$50.00	\$25,000.00	\$55.00	\$27,500.00	\$45.00	\$22,500.00	\$62.00	\$31,000.00
630	Removal of Ground Mounted Sign & Reerection	38	EA	\$250.00	\$9,500.00	\$25.00	\$950.00	\$26.30	\$999.40	\$25.00	\$950.00	\$28.00	\$1,064.00

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630	Removal of Ground Mounted Sign	10	EA	\$15.00	\$150.00	\$15.00	\$150.00	\$15.80	\$158.00	\$15.00	\$150.00	\$17.00	\$170.00	
630	Removal of Ground Mounted Post Support	48	EA	\$15.00	\$720.00	\$15.00	\$720.00	\$15.80	\$758.40	\$15.00	\$720.00	\$17.00	\$816.00	
630	Sign, Flat Sheet	72	SF	\$14.00	\$1,008.00	\$15.25	\$1,098.00	\$16.00	\$1,152.00	\$15.25	\$1,098.00	\$17.00	\$1,224.00	
630	Street Name Sign Support, Furnish only and delivered to Traffic Maintenance Shop 1820 E. 17th Ave. - 2.5" Dia. NPS 14' in length	6	EA	\$550.00	\$3,300.00	\$66.00	\$396.00	\$69.30	\$415.80	\$66.00	\$396.00	\$70.00	\$420.00	
630	Ground Mounted Support, No. 2 Post	218	LF	\$6.50	\$1,417.00	\$7.00	\$1,526.00	\$7.10	\$1,547.80	\$6.75	\$1,471.50	\$7.50	\$1,635.00	
630	Ground Mounted Support, No. 3 Post	59	LF	\$7.00	\$413.00	\$8.00	\$472.00	\$7.90	\$466.10	\$7.50	\$442.50	\$8.50	\$501.50	
630	Ground Mounted Support, No. 4 Post	29	LF	\$9.00	\$261.00	\$10.00	\$290.00	\$10.00	\$290.00	\$9.30	\$269.70	\$10.50	\$304.50	
644	Crosswalk Line	300	LF	\$4.25	\$1,275.00	\$10.00	\$3,000.00	\$4.20	\$1,260.00	\$3.00	\$900.00	\$4.00	\$1,200.00	
644	Stop Line	12	LF	\$15.00	\$180.00	\$25.00	\$300.00	\$12.60	\$151.20	\$12.00	\$144.00	\$12.00	\$144.00	
644	Transverse Line	207	LF	\$4.00	\$828.00	\$20.00	\$4,140.00	\$5.30	\$1,097.10	\$5.00	\$1,035.00	\$5.00	\$1,035.00	
					<b>Subtotal</b>	<b>\$68,302.00</b>		<b>\$68,467.00</b>		<b>\$65,165.80</b>		<b>\$67,876.70</b>		<b>\$70,489.00</b>
	<b>GENERAL</b>													
614	Maintenance of Traffic	1	LUMP	\$75,000.00	\$75,000.00	\$25,000.00	\$25,000.00	\$11,260.00	\$11,260.00	\$10,000.00	\$10,000.00	\$32,000.00	\$32,000.00	
623	Construction Layout Stakes	1	LUMP	\$30,000.00	\$30,000.00	\$26,000.00	\$26,000.00	\$13,890.00	\$13,890.00	\$7,500.00	\$7,500.00	\$14,000.00	\$14,000.00	
624	Mobilization	1	LUMP	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$15,000.00	\$15,000.00	
					<b>Subtotal</b>	<b>\$125,000.00</b>		<b>\$71,000.00</b>		<b>\$65,150.00</b>		<b>\$67,500.00</b>		<b>\$61,000.00</b>
	<b>CONTINGENCY QUANTITIES</b>													
204	Excavation of Subgrade	550	CY	\$18.00	\$9,900.00	\$23.00	\$12,650.00	\$12.00	\$6,600.00	\$16.00	\$8,800.00	\$15.00	\$8,250.00	
204	Embankment	550	CY	\$20.00	\$11,000.00	\$51.00	\$28,050.00	\$7.00	\$3,850.00	\$22.00	\$12,100.00	\$25.00	\$13,750.00	
204	Geotextile Fabric	800	SY	\$2.00	\$1,600.00	\$8.00	\$6,400.00	\$1.00	\$800.00	\$6.00	\$4,800.00	\$7.00	\$5,600.00	
204	Proof Rolling	1	HR	\$150.00	\$150.00	\$70.00	\$70.00	\$140.00	\$140.00	\$150.00	\$150.00	\$110.00	\$110.00	
SPEC	Bond Sign	2	EA	\$750.00	\$1,500.00	\$600.00	\$1,200.00	\$650.00	\$1,300.00	\$700.00	\$1,400.00	\$650.00	\$1,300.00	
					<b>Subtotal</b>	<b>\$24,150.00</b>		<b>\$48,370.00</b>		<b>\$12,690.00</b>		<b>\$27,250.00</b>		<b>\$29,010.00</b>
SPEC	10% Force Account (0.10 x Sum of Item 1 thru 125)				\$117,982.33		\$134,943.75		\$107,148.63		\$113,487.95		\$128,330.55	
	TOTAL PROJECT COSTS				\$1,297,805.58		\$1,484,381.25		\$1,178,634.93		\$1,248,367.45		\$1,411,636.05	
	% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		14.38%		-9.18%		-3.81%		8.77%	
	Bond Amount						\$0.00		\$0.00		\$0.00		\$0.00	
	Bonding Company						Liberty Mutual		Ohio Farmers Ins Co		Safeco Ins Co of America		Ohio Farmers Ins. Co.	
	Proposal Bond Amount Required						\$148,438.13		\$117,863.49		\$124,836.75		\$141,163.61	
	Contract Compliance No. (Page P-2f)						31-1023518		31-0907362		31-4366382		31-4214570	
	Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes		Yes	
	Local Vendor? (Page P-3)						Yes		Yes		Yes		Yes	
	Addendum Acknowledgement Completed? (Page P-3)						Yes		Yes		Yes		Yes	
	Proposal Affidavit Completed? (Page P-35)						Yes		Yes		Yes		Yes	

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\*\*\*\* Computational errors corrected