PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PID 93820)

RES. NO. 16-

				ENGINEERS ESTIMATE MR. EXCAVATOR										
					ENGINEERS	ESTIMATE		MR. EXC	AVATOR			M. CAMPBELL CO	NTRACTING, LLC	
								8616 Euclid-C	hardon Road			700 McCa	uley Road	
								Kirtland, O	hio 44094			Stow, Oh	io 44224	
							(440) 2		• (440) 256-0036	- fax	(330)	658-3033 - office		6 - fax
							(1.0) -	2000 011100	(110) 200 0000	IGA	(333)	030 3033 011100	(330) 333 222	, iux
ITEM														
	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
		TIEM DESCRIPTION		O.U.I	Old Files	101712	<u> </u>	TVI) (T E I (I) (E	O.M.T.T.M.C.E	101712	<u> </u>	100000000000000000000000000000000000000	Oldi Tillioz	101712
ROADW	1	CLEADING AND COLIDDING AS DED DIAN	1.00	LS	\$15,000.00	\$15,000.00	\$2,673.00	\$0.00	\$2,673.00	\$2,673.00	\$9,000.00	\$1,000.00	\$10,000.00	\$10,000.00
2		CLEARING AND GRUBBING, AS PER PLAN PAVEMENT REMOVED		SY	\$13,000.00	\$106,240.00	\$12.58	\$0.00	\$12.58	\$83,531.20	\$9,000.00	\$1,000.00	\$10,000.00	\$136,120.00
2		PAVEMENT REMOVED (DRIVEWAYS)	6,640.00 294.00	SY	\$15.00	\$4,410.00	\$12.38	\$0.00	\$12.36	\$2,410.80	\$16.00	\$2.30	\$20.30	\$5,027.40
1		WALK REMOVED, AS PER PLAN	21,288.00	SF	\$3.00	\$63,864.00	\$0.71	\$0.00	\$0.71	\$15,114.48	\$2.00	\$1.10	\$3.00	\$63,864.00
5		STEPS REMOVED	18.00	FT	\$50.00	\$900.00	\$46.15	\$0.00	\$46.15	\$830.70	\$75.00	\$5.00	\$80.00	\$1,440.00
6		CURB REMOVED	2,793.00	FT	\$7.50	\$20,947.50	\$2.27	\$1.16	\$3.43	\$9,579.99	\$10.00	\$1.00	\$11.00	\$30,723.00
7		CURB REMOVED, AS PER PLAN	353.00	FT	\$12.00	\$4,236.00	\$2.27	\$1.16	\$3.43	\$1,210.79	\$10.00	\$1.00	\$11.00	\$3,883.00
ν 2		PIPE REMOVED, 24" AND UNDER	99.00	FT	\$25.00	\$2,475.00	\$18.18	\$4.46	\$22.64	\$2,241.36	\$26.00	\$2.00	\$28.00	\$2,772.00
9		MANHOLE REMOVED	1.00	EACH	\$600.00	\$600.00	\$1,362.32	\$1,457.65	\$2,819.97	\$2,819.97	\$500.00	\$40.00	\$540.00	\$540.00
10		CATCH BASIN REMOVED	9.00	EACH	\$400.00	\$3,600.00	\$929.14	\$0.00	\$929.14	\$8,362.26	\$450.00	\$50.00	\$500.00	\$4,500.00
11	-	FILL AND PLUG EXISTING CONDUIT	1,959.00	FT	\$10.00	\$19,590.00	\$10.39	\$3.89	\$14.28	\$27,974.52	\$8.00	\$7.50	\$15.50	\$30,364.50
12		VALVE BOX REMOVED	1.00	EACH	\$500.00	\$500.00	\$100.00	\$0.00	\$100.00	\$100.00	\$200.00	\$70.00	\$270.00	\$270.00
13		REMOVAL, MISC.: COAL CHUTE REMOVED	2.00	EACH	\$3,500.00	\$7,000.00	\$1,867.44	\$602.88	\$2,470.32	\$4,940.64	\$5,545.00	\$1,500.00	\$7,045.00	\$14,090.00
14		EXCAVATION	4,975.00	CY	\$3,300.00	\$74,625.00	\$1,807.44	\$0.00	\$15.62	\$77,709.50	\$18.00	\$2.00	\$20.00	\$99,500.00
15		EXCAVATION (FOR PAVEMENT REPAIR)	10.00	CY	\$30.00	\$300.00	\$37.74	\$0.00	\$37.74	\$377.40	\$20.00	\$16.00	\$36.00	\$360.00
16	-	EMBANKMENT	68.00	CY	\$20.00	\$1,360.00	\$6.86	\$0.00	\$6.86	\$466.48	\$11.50	\$40.00	\$51.50	\$3,502.00
17		ROADWAY, MISC.: PRE-CONSTRUCTION VIDEO TAPING	1.00	LS	\$2,000.00	\$2,000.00	\$1,275.00	\$1,479.00	\$2,754.00	\$2,754.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
18		SUBGRADE COMPACTION	316.00	SY	\$2,000.00	\$790.00	\$1,273.00	\$1,479.00	\$0.69	\$2,734.00	\$2,300.00	\$0.70	\$3,000.00	\$5,000.00
19		SUBGRADE COMPACTION, AS PER PLAN	7,385.00	SY	\$1.50	\$11,077.50	\$0.69	\$0.00	\$0.69	\$5,095.65	\$2.00	\$0.60	\$2.60	\$19,201.00
20		EXCAVATION OF SUBGRADE	300.00	CY	\$15.00	\$4,500.00	\$32.26	\$0.00	\$32.26	\$9,678.00	\$17.60	\$1.00	\$18.60	\$5,580.00
21		GRANULAR MATERIAL, TYPE B, AS PER PLAN	300.00	CY	\$30.00	\$9,000.00	\$15.00	\$51.68	\$66.68	\$20,004.00	\$18.00	\$18.00	\$36.00	\$10,800.00
22		PROOF ROLLING, AS PER PLAN	12.00	HOUR	\$175.00	\$2,100.00	\$80.00	\$0.00	\$80.00	\$960.00	\$205.00	\$50.00	\$255.00	\$3,060.00
23		RAILING, MISC.: REMOVE AND RESET	2.00	EACH	\$750.00	\$1,500.00	\$900.00	\$93.60	\$993.60	\$1,987.20	\$1,000.00	\$510.00	\$1,510.00	\$3,020.00
24		4" CONCRETE WALK	4,111.00	SF	\$7.50	\$30,832.50	\$4.25	\$4.06	\$8.31	\$34,162.41	\$7.00	\$3.25	\$10.25	\$42,137.75
25		8" CONCRETE WALK	559.00	SF	\$12.50	\$6,987.50	\$6.50	\$5.80	\$12.30	\$6,875.70	\$13.00	\$5.50	\$18.50	\$10,341.50
26		CONCRETE STEPS, TYPE A	18.00	FT	\$275.00	\$4,950.00	\$75.00	\$87.00	\$162.00	\$2,916.00	\$400.00	\$210.00	\$610.00	\$10,980.00
27		STEPS, MISC.: STEPS RECONSTRUCTED	40.00	FT	\$200.00	\$8,000.00	\$87.50	\$101.50	\$189.00	\$7,560.00	\$400.00	\$204.00	\$604.00	\$24,160.00
28		CURB RAMP	2,107.00	SF	\$18.00	\$37,926.00	\$8.00	\$8.70	\$16.70	\$35,186.90	\$7.50	\$10.00	\$17.50	\$36,872.50
29		CURB, MISC.: SANDSTONE CURB REMOVED AND STOCKPILED	300.00	FT	\$20.00	\$6,000.00	\$32.69	\$0.00	\$32.69	\$9,807.00	\$20.00	\$10.00	\$30.00	\$9,000.00
30		CURB, MISC.: SANDSTONE CURB REMOVED AND RESET	350.00	FT	\$60.00	\$21,000.00	\$75.41	\$0.00	\$75.41	\$26,393.50	\$40.00	\$15.00	\$55.00	\$19,250.00
31		MONUMENT ASSEMBLY	5.00	EACH	\$750.00	\$3,750.00	\$410.00	\$475.60	\$885.60	\$4,428.00	\$400.00	\$500.00	\$900.00	\$4,500.00
32		MONUMENT BOX ADJUSTED TO GRADE	1.00	EACH	\$450.00	\$450.00	\$300.00	\$348.00	\$648.00	\$648.00	\$550.00	\$100.00	\$650.00	\$650.00
33		GEOGRID	300.00	SY	\$5.50	\$1,650.00	\$1.80	\$1.89	\$3.69	\$1,107.00	\$4.00	\$4.00	\$8.00	\$2,400.00
		STAMPED CONCRETE CROSSWALK WITH SLEEPER SLAB, COMPLETE	117.00	SY	\$250.00	\$29,250.00	\$147.00	\$165.30	\$312.30	\$36,539.10	\$165.00	\$175.00	\$340.00	\$39,780.00
	AY TOTAL	37/WHI ED CONCRETE CROSSWILK WITH SELECTER SEAS, COMMITTEE	117.00	<u> </u>	Ψ230.00	\$507,411.00	ψ117100	Ψ100.00	Ψ312.30	\$446,663.59	Ψ100.00	Ψ173.00	φ3 10100	\$654,225.85
	CONTRO	N Company				<b>4307)</b> 422.00				<b>Ç</b> -1-0,000.03				<del>+ + + + + + + + + + + + + + + + + + + </del>
35		SOIL ANALYSIS TEST	2.00	EACH	\$225.00	\$450.00	\$75.00	\$87.00	\$162.00	\$324.00	\$180.00	\$150.00	\$330.00	\$660.00
36		TOPSOIL			\$225.00	\$450.00	\$75.00	\$87.00	\$162.00	\$6,058.80	\$180.00	\$150.00	\$330.00	\$8,250.00
36	-		165.00	CY	\$45.00	\$7,425.00	\$17.00	\$19.72	\$36.72		\$25.00	\$25.00	\$50.00	\$8,250.00
_		SEEDING AND MULCHING, CLASS 1	1,470.00	SY						\$1,984.50				
38		REPAIR SEEDING AND MULCHING	75.00	SY	\$2.00	\$150.00	\$0.63	\$0.72	\$1.35	\$101.25	\$1.25	\$1.25	\$2.50	\$187.50
39		INTER-SEEDING	75.00	SY	\$2.00	\$150.00	\$0.63	\$0.72	\$1.35	\$101.25	\$1.25	\$1.25	\$2.50	\$187.50
40	659	COMMERCIAL FERTILIZER	0.50	TON	\$2,500.00	\$1,250.00	\$900.00	\$1,044.00	\$1,944.00	\$972.00	\$600.00	\$3,000.00	\$3,600.00	\$1,800.00

PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PID 93820)

RES. NO. 16-

		_					ATE MR. EXCAVATOR							
					ENGINEERS	SESTIMATE		MR. EXC	AVATOR		N	1. CAMPBELL CO	NTRACTING, LLC	
								8616 Euclid-Cl	nardon Road			700 McCau	uley Road	
								Kirtland, O	hio 44094			Stow, Oh	io 44224	
							(440) 2	256-2008 - office	• (440) 256-0036	- fax	(330) 6	558-3033 - office	• (330) 658-2226	- fax
							, ,		, ,		` '			
ITEM														
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
41	659	LIME	0.25	ACRE	\$1,000.00	\$250.00	\$375.00	\$435.00	\$810.00	\$202.50	\$800.00	\$4,000.00	\$4,800.00	\$1,200.00
42	659	WATER	8.00	MGAL	\$150.00	\$1,200.00	\$20.00	\$23.20	\$43.20	\$345.60	\$25.00	\$25.00	\$50.00	\$400.00
43	659	MOWING	3.50	MSF	\$200.00	\$700.00	\$86.40	\$0.00	\$86.40	\$302.40	\$50.00	\$50.00	\$100.00	\$350.00
44	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LS	\$7,500.00	\$7,500.00	\$5,100.08	\$27,516.00	\$32,616.08	\$32,616.08	\$5,000.00	\$1,000.00	\$6,000.00	\$6,000.00
45	832	EROSION CONTROL	20,000.00	EACH	\$1.00	\$20,000.00	\$0.00	\$1.00	\$1.00	\$20,000.00	\$0.00	\$1.00	\$1.00	\$20,000.00
EROSIO	N CONTR	OL TOTAL			,	\$42,015.00		•		\$63,008.38		·	•	\$41,975.00
DRAINA	\GE													
46	_	6" SHALLOW PIPE UNDERDRAINS, AS PER PLAN	3,100.00	FT	\$14.00	\$43,400.00	\$7.47	\$7.75	\$15.22	\$47,182.00	\$10.00	\$10.00	\$20.00	\$62,000.00
47		6" UNCLASSIFIED PIPE UNDERDRAINS, AS PER PLAN	100.00	FT	\$15.00	\$1,500.00	\$9.34	\$7.75	\$17.09	\$1,709.00	\$10.00	\$10.00	\$20.00	\$2,000.00
48	611	4" CONDUIT, TYPE B, FOR DRAINAGE CONNECTION	50.00	FT	\$50.00	\$2,500.00	\$18.18	\$10.49	\$28.67	\$1,433.50	\$14.00	\$10.00	\$24.00	\$1,200.00
49	611	4" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	50.00	FT	\$50.00	\$2,500.00	\$18.18	\$10.49	\$28.67	\$1,433.50	\$14.00	\$8.00	\$22.00	\$1,100.00
50	611	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	180.00	FT	\$25.00	\$4,500.00	\$36.36	\$12.34	\$48.70	\$8,766.00	\$15.00	\$11.00	\$26.00	\$4,680.00
51	+	6" CONDUIT, TYPE B, FOR DRAINAGE CONNECTION	100.00	FT	\$50.00	\$5,000.00	\$36.36	\$11.97	\$48.33	\$4,833.00	\$20.00	\$16.00	\$36.00	\$3,600.00
52	611	6" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	100.00	FT	\$50.00	\$5,000.00	\$36.36	\$11.97	\$48.33	\$4,833.00	\$20.00	\$18.00	\$38.00	\$3,800.00
53	611	8" CONDUIT, TYPE B, FOR DRAINAGE CONNECTION	100.00	FT	\$50.00	\$5,000.00	\$36.36	\$23.80	\$60.16	\$6,016.00	\$20.00	\$20.00	\$40.00	\$4,000.00
54	611	8" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	100.00	FT	\$50.00	\$5,000.00	\$36.36	\$23.80	\$60.16	\$6,016.00	\$20.00	\$15.00	\$35.00	\$3,500.00
55	611	12" CONDUIT, TYPE B	858.00	FT	\$160.00	\$137,280.00	\$72.73	\$59.17	\$131.90	\$113,170.20	\$153.60	\$56.40	\$210.00	\$180,180.00
56	611	15" CONDUIT, TYPE B	10.00	FT	\$170.00	\$1,700.00	\$72.73	\$56.02	\$128.75	\$1,287.50	\$162.50	\$70.00	\$232.50	\$2,325.00
57	611	18" CONDUIT, TYPE B	83.00	FT	\$180.00	\$14,940.00	\$72.73	\$147.13	\$219.86	\$18,248.38	\$176.00	\$74.00	\$250.00	\$20,750.00
58	611	24" CONDUIT, TYPE B	42.00	FT	\$190.00	\$7,980.00	\$145.45	\$84.41	\$229.86	\$9,654.12	\$211.70	\$125.00	\$336.70	\$14,141.40
59	611	27" CONDUIT, TYPE B	47.00	FT	\$215.00	\$10,105.00	\$227.05	\$116.00	\$343.05	\$16,123.35	\$535.00	\$220.00	\$755.00	\$35,485.00
60	611	CATCH BASIN, NO. 3, AS PER PLAN "A"	5.00	EACH	\$4,000.00	\$20,000.00	\$1,454.53	\$1,848.06	\$3,302.59	\$16,512.95	\$2,600.00	\$1,953.00	\$4,553.00	\$22,765.00
61	611	CATCH BASIN, NO. 3, AS PER PLAN "B"	1.00	EACH	\$5,000.00	\$5,000.00	\$3,405.80	\$2,651.63	\$6,057.43	\$6,057.43	\$2,360.00	\$2,076.00	\$4,436.00	\$4,436.00
62	611	CATCH BASIN, NO. 3, AS PER PLAN "C"	1.00	EACH	\$4,000.00	\$4,000.00	\$1,454.53	\$1,400.80	\$2,855.33	\$2,855.33	\$2,360.00	\$1,570.00	\$3,930.00	\$3,930.00
63	611	CATCH BASIN, NO. 3A, AS PER PLAN "A"	9.00	EACH	\$2,500.00	\$22,500.00	\$1,454.53	\$1,126.07	\$2,580.60	\$23,225.40	\$2,360.00	\$1,435.00	\$3,795.00	\$34,155.00
64	611	CATCH BASIN, NO. 3A, AS PER PLAN "B"	2.00	EACH	\$3,500.00	\$7,000.00	\$2,270.53	\$1,464.27	\$3,734.80	\$7,469.60	\$2,360.00	\$1,870.00	\$4,230.00	\$8,460.00
65	611	CATCH BASIN RECONSTRUCTED TO GRADE	1.00	EACH	\$1,500.00	\$1,500.00	\$1,212.11	\$368.20	\$1,580.31	\$1,580.31	\$1,800.00	\$260.00	\$2,060.00	\$2,060.00
66	611	MANHOLE, NO. 3	4.00	EACH	\$4,000.00	\$16,000.00	\$2,424.21	\$2,304.26	\$4,728.47	\$18,913.88	\$4,215.00	\$2,810.00	\$7,025.00	\$28,100.00
67	611	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	1.00	EACH	\$1,000.00	\$1,000.00	\$1,212.11	\$474.49	\$1,686.60	\$1,686.60	\$1,800.00	\$200.00	\$2,000.00	\$2,000.00
68	611	MANHOLE RECONSTRUCTED TO GRADE	1.00	EACH	\$1,500.00	\$1,500.00	\$1,212.11	\$474.49	\$1,686.60	\$1,686.60	\$1,800.00	\$700.00	\$2,500.00	\$2,500.00
69	+	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN	1.00	EACH	\$1,500.00	\$1,500.00	\$1,212.11	\$474.49	\$1,686.60	\$1,686.60	\$1,800.00	\$700.00	\$2,500.00	\$2,500.00
70		MISCELLANEOUS METAL	2,000.00	LB	\$2.00	\$4,000.00	\$1.00	\$0.00	\$1.00	\$2,000.00	\$2.00	\$1.00	\$3.00	\$6,000.00
71	SPECIAL	MISC.: EXPLORATORY EXCAVATION	10.00	EACH	\$450.00	\$4,500.00	\$1,702.90	\$3,011.21	\$4,714.11	\$47,141.10	\$100.00	\$100.00	\$200.00	\$2,000.00
DRAINA	GE TOTAL					\$334,905.00				\$371,521.35				\$457,667.40
<b>PAVEM</b>	ENT													
72	251	PARTIAL DEPTH PAVEMENT REPAIR	50.00	SY	\$35.00	\$1,750.00	\$25.00	\$29.00	\$54.00	\$2,700.00	\$25.00	\$30.00	\$55.00	\$2,750.00
73	253	PAVEMENT REPAIR	50.00	SY	\$75.00	\$3,750.00	\$40.00	\$46.40	\$86.40	\$4,320.00	\$20.00	\$60.00	\$80.00	\$4,000.00
74	254	PAVEMENT PLANING, ASPHALT CONCRETE	6,000.00	SY	\$3.50	\$21,000.00	\$3.83	\$3.48	\$7.31	\$43,860.00	\$3.00	\$1.00	\$4.00	\$24,000.00
	254	VARIABLE DEPTH PAVEMENT PLANING, ASPHALT CONCRETE, AS PER	923.00	SY		$\overline{}$				$\overline{}$				
75	2J4	PLAN (3" MIN)	J23.00	31	\$10.00	\$9,230.00	\$9.83	\$10.44	\$20.27	\$18,709.21	\$3.00	\$1.00	\$4.00	\$3,692.00
76	301	ASPHALT CONCRETE BASE, PG64-22, AS PER PLAN	1,767.00	CY	\$160.00	\$282,720.00	\$76.50	\$88.74	\$165.24	\$291,979.08	\$80.00	\$100.00	\$180.00	\$318,060.00
77	304	AGGREGATE BASE, AS PER PLAN	954.00	CY	\$60.00	\$57,240.00	\$53.28	\$0.00	\$53.28	\$50,829.12	\$30.00	\$35.00	\$65.00	\$62,010.00
78	SPECIAL	TACK COAT, TRACKLESS TACK	642.00	GAL	\$6.00	\$3,852.00	\$1.00	\$1.16	\$2.16	\$1,386.72	\$0.50	\$2.50	\$3.00	\$1,926.00

# BID TABULATION, CITY OF HUDSON, OHIO PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PID 93820)

RES. NO. 16-

							ATE MR. EXCAVATOR							
					ENGINEERS	ESTIMATE		MR. EXC	AVATOR		N	Л. CAMPBELL CO	NTRACTING, LLC	
								8616 Euclid-C	hardon Road			700 McCau	uley Road	
								Kirtland, O	hio 44094			Stow, Ohi	io 44224	
							(440) 2	256-2008 - office	• (440) 256-0036	- fax	(330) 6	558-3033 - office	• (330) 658-2226	5 - fax
ITEM														
NO.	REF NO.		ITEM QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
79	SPECIAL	·	492.00	GAL	\$6.00	\$2,952.00	\$1.00	\$1.16	\$2.16	\$1,062.72	\$0.50	\$2.50	\$3.00	\$1,476.00
80	422	CHIP SEAL, MISC.: PRE-SEALING OF MILLED/PLANED SURFACES	939.00	SY	\$10.00	\$9,390.00	\$12.00	\$0.00	\$12.00	\$11,268.00	\$6.00	\$6.00	\$12.00	\$11,268.00
0.1	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M, AS	348.00	CY	¢240.00	ć72 000 00	¢400.00	¢116.00	¢24.6.00	¢75 460 00	ĆE4 00	Ć47E 00	¢226.00	¢70.640.00
81		PER PLAN			\$210.00	\$73,080.00	\$100.00	\$116.00	\$216.00	\$75,168.00	\$51.00	\$175.00	\$226.00	\$78,648.00
82	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), AS PER PLAN, (0" MIN)	19.00	CY	\$195.00	\$3,705.00	\$150.00	\$174.00	\$324.00	\$6,156.00	\$140.00	\$200.00	\$340.00	\$6,460.00
02		ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), AS PER			\$155.00	\$3,703.00	7130.00	Ş17 <del>4.00</del>	<del>7324.00</del>	70,130.00	7140.00	7200.00	<del>75-0.00</del>	\$0,400.00
83	441	PLAN	400.00	CY	\$195.00	\$78,000.00	\$81.00	\$93.96	\$174.96	\$69,984.00	\$60.00	\$130.00	\$190.00	\$76,000.00
84	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS)	7.00	CY	\$325.00	\$2,275.00	\$165.00	\$191.40	\$356.40	\$2,494.80	\$170.00	\$200.00	\$370.00	\$2,590.00
		REINFORCED CONCRETE PAVEMENT, MISC.: 6" REINFORCED CONCRETE			·	. ,	·	·	·	. ,	·	·	·	
85	451	PAVEMENT, CLASS QC MS	138.00	SY	\$75.00	\$10,350.00	\$45.00	\$41.76	\$86.76	\$11,972.88	\$110.00	\$45.00	\$155.00	\$21,390.00
	451	REINFORCED CONCRETE PAVEMENT, MISC.: 8" REINFORCED CONCRETE	87.00	SY										
86	451	PAVEMENT, CLASS QC MS	87.00	31	\$95.00	\$8,265.00	\$52.50	\$46.98	\$99.48	\$8,654.76	\$110.00	\$60.00	\$170.00	\$14,790.00
87	609	CURB, TYPE 6, AS PER PLAN	2,711.00	FT	\$25.00	\$67,775.00	\$17.50	\$14.50	\$32.00	\$86,752.00	\$26.00	\$9.00	\$35.00	\$94,885.00
88	609	CURB, TYPE 7	235.00	FT	\$35.00	\$8,225.00	\$20.00	\$17.40	\$37.40	\$8,789.00	\$23.00	\$22.00	\$45.00	\$10,575.00
89	<b>.</b>	PAVEMENT REINFORCING FABRIC	152.00	SY	\$30.00	\$4,560.00	\$19.25	\$22.33	\$41.58	\$6,320.16	\$10.00	\$43.00	\$53.00	\$8,056.00
90	•	MISC.: CONCRETE MIX DESIGN FOR CLASS QC MS CONCRETE	50.00	CY	\$100.00	\$5,000.00	\$17.50	\$20.30	\$37.80	\$1,890.00	\$50.00	\$130.00	\$180.00	\$9,000.00
	NT TOTA					\$653,119.00				\$704,296.45				\$751,576.00
SANITA	RY SEWEI				ī .									
91		6" CONDUIT, TYPE B, FOR SERVICE CONNECTION	100.00	FT	\$50.00	\$5,000.00	\$34.06	\$61.42	\$95.48	\$9,548.00	\$14.00	\$20.00	\$34.00	\$3,400.00
92		6" CONDUIT, TYPE C, FOR SERVICE CONNECTION	100.00	FT 	\$50.00	\$5,000.00	\$34.06	\$61.42	\$95.48	\$9,548.00	\$14.00	\$5.00	\$19.00	\$1,900.00
93	611	8" CONDUIT, TYPE B, FOR SERVICE CONNECTION	100.00	FT	\$50.00	\$5,000.00	\$34.06	\$63.78	\$97.84	\$9,784.00	\$15.00	\$20.00	\$35.00	\$3,500.00
94	611	8" CONDUIT, TYPE C, FOR SERVICE CONNECTION	100.00	FT	\$50.00	\$5,000.00	\$34.06	\$63.78	\$97.84	\$9,784.00	\$14.00	\$5.50	\$19.50	\$1,950.00
95 <b>SANITA</b> I	611 RY SEWEI	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (SANITARY)	3.00	EACH	\$1,250.00	\$3,750.00 <b>\$23,750.00</b>	\$1,212.11	\$474.49	\$1,686.60	\$5,059.80 <b>\$43,723.80</b>	\$600.00	\$600.00	\$1,200.00	\$3,600.00 <b>\$14,350.00</b>
		RIOTAL				\$23,730.00				\$45,725.8U				\$14,550.00
LIGHTIN		EXISTING POWER SERVICE, AS PER PLAN	1.00	EACH.	\$2,000.00	\$2,000.00	\$900.00	\$1,044.00	\$1,944.00	\$1,944.00	\$500.00	\$1,500.00	\$2,000.00	\$2,000,00
96 97	625 625	LUMINAIRE, CONVENTIONAL, 75W, SOLID STATE (LED), AS PER PLAN	7.00	EACH EACH	\$2,000.00	\$8,400.00	\$475.00	\$551.00	\$1,944.00	\$1,944.00	\$200.00	\$1,300.00	\$1,100.00	\$2,000.00 \$7,700.00
98	625	LUMINAIRE, POST-TOP, 100W, SOLID STATE (LED), AS PER PLAN	27.00	EACH	\$3,000.00	\$81,000.00	\$1,100.00	\$1,276.00	\$2,376.00	\$64,152.00	\$500.00	\$2,000.00	\$2,500.00	\$67,500.00
99	625	LIGHT POLE, CONVENTIONAL, AS PER PLAN	5.00	EACH	\$3,700.00	\$18,500.00	\$1,750.00	\$2,030.00	\$3,780.00	\$18,900.00	\$900.00	\$3,000.00	\$3,900.00	\$19,500.00
100	625	LIGHT POLE, DECORATIVE, AS PER PLAN	27.00	EACH	\$3,000.00	\$81,000.00	\$2,100.00	\$2,436.00	\$4,536.00	\$122,472.00	\$600.00	\$4,000.00	\$4,600.00	\$124,200.00
101	625	BRACKET ARM, 8'-0"	5.00	EACH	\$500.00	\$2,500.00	\$150.00	\$174.00	\$324.00	\$1,620.00	\$50.00	\$300.00	\$350.00	\$1,750.00
102	625	BRACKET ARM, 15'-0"	2.00	EACH	\$900.00	\$1,800.00	\$200.00	\$232.00	\$432.00	\$864.00	\$50.00	\$400.00	\$450.00	\$900.00
103	625	LIGHT POLE FOUNDATION, (24" X 8'), AS PER PLAN,	5.00	EACH	\$1,200.00	\$6,000.00	\$600.00	\$696.00	\$1,296.00	\$6,480.00	\$400.00	\$1,000.00	\$1,400.00	\$7,000.00
104	625	LIGHT POLE FOUNDATION, (24" X 4'), AS PER PLAN	27.00	EACH	\$800.00	\$21,600.00	\$400.00	\$464.00	\$864.00	\$23,328.00	\$100.00	\$800.00	\$900.00	\$24,300.00
105	625	NO. 4 AWG 5000 VOLT DISTRIBUTION CABLE	12,063.00	FT	\$4.00	\$48,252.00	\$1.75	\$2.03	\$3.78	\$45,598.14	\$1.00	\$3.00	\$4.00	\$48,252.00
106	625	NO. 10 AWG POLE AND BRACKET CABLE	2,330.00	FT	\$2.00	\$4,660.00	\$0.90	\$1.04	\$1.94	\$4,520.20	\$1.00	\$1.00	\$2.00	\$4,660.00
107	625	CONDUIT, 2" , 725.051	3,047.00	FT	\$5.00	\$15,235.00	\$2.75	\$3.19	\$5.94	\$18,099.18	\$3.00	\$3.50	\$6.50	\$19,805.50
108	625	CONDUIT, 3", 725.04	424.00	FT	\$17.00	\$7,208.00	\$7.50	\$8.70	\$16.20	\$6,868.80	\$7.00	\$10.00	\$17.00	\$7,208.00
109	625	TRENCH, 30" DEEP	3,471.00	FT	\$14.00	\$48,594.00	\$14.94	\$4.81	\$19.75	\$68,552.25	\$6.00	\$3.00	\$9.00	\$31,239.00
110	625	PLASTIC CAUTION TAPE	3,471.00	FT	\$1.50	\$5,206.50	\$0.50	\$0.58	\$1.08	\$3,748.68	\$1.00	\$0.50	\$1.50	\$5,206.50
111	625	GROUND ROD	32.00	EACH	\$170.00	\$5,440.00	\$77.50	\$89.90	\$167.40	\$5,356.80	\$20.00	\$150.00	\$170.00	\$5,440.00
112	625	PULL BOX, 725.08, 18"	1.00	EACH	\$850.00	\$850.00	\$400.00	\$464.00	\$864.00	\$864.00	\$100.00	\$800.00	\$900.00	\$900.00

PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PID 93820)

RES. NO. 16-

							ATE MR. EXCAVATOR							
					ENGINEERS	ESTIMATE		MR. EXC	AVATOR		N	л. CAMPBELL CO	NTRACTING, LLC	
								8616 Euclid-C	hardon Road			700 McCau	ıley Road	
								Kirtland, O	hio 44094			Stow, Ohi	o 44224	
							(440) 2	256-2008 - office	• (440) 256-0036	- fax	(330)	558-3033 - office	• (330) 658-2226	- fax
ITEM														
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
113	625	PULL BOX, 725.08, 24"	17.00	EACH	\$1,000.00	\$17,000.00	\$450.00	\$522.00	\$972.00	\$16,524.00	\$100.00	\$900.00	\$1,000.00	\$17,000.00
114	625	CONNECTION, UNFUSED, PERMANENT	125.00	EACH	\$95.00	\$11,875.00	\$62.50	\$72.50	\$135.00	\$16,875.00	\$50.00	\$100.00	\$150.00	\$18,750.00
115	625	CONNECTION, FUSED, PULL-APART	34.00	EACH	\$120.00	\$4,080.00	\$62.50	\$72.50	\$135.00	\$4,590.00	\$50.00	\$100.00	\$150.00	\$5,100.00
116	625	LIGHT POLE FOUNDATION REMOVED	12.00	EACH	\$275.00	\$3,300.00	\$400.00	\$0.00	\$400.00	\$4,800.00	\$400.00	\$50.00	\$450.00	\$5,400.00
117	625	LIGHT POLE REMOVED FOR STORAGE	12.00	EACH	\$400.00	\$4,800.00	\$300.00	\$0.00	\$300.00	\$3,600.00	\$300.00	\$50.00	\$350.00	\$4,200.00
118	625	DISCONNECT EXISTING CIRCUIT, AS PER PLAN	6.00	EACH	\$200.00	\$1,200.00	\$375.00	\$435.00	\$810.00	\$4,860.00	\$800.00	\$50.00	\$850.00	\$5,100.00
LIGHTIN						\$400,500.50				\$451,799.05				\$433,111.00
TRAFFIC				•										
119	630	GROUND MOUNTED SUPPORT NO. 2 POST, AS PER PLAN	237.30	FT	\$12.00	\$2,847.60	\$7.50	\$8.70	\$16.20	\$3,844.26	\$7.00	\$10.00	\$17.00	\$4,034.10
120	630	GROUND MOUNTED SUPPORT NO. 3 POST, AS PER PLAN	181.20	FT	\$15.00	\$2,718.00	\$9.50	\$11.02	\$20.52	\$3,718.22	\$8.00	\$13.00	\$21.00	\$3,805.20
121	630	STREET NAME SIGN SUPPORT, AS PER PLAN	3.00	EACH	\$225.00	\$675.00	\$287.50	\$333.50	\$621.00	\$1,863.00	\$130.00	\$500.00	\$630.00	\$1,890.00
122	630	SIGN POST REFLECTOR	2.00	EACH	\$39.50	\$79.00	\$22.50	\$26.10	\$48.60	\$97.20	\$10.00	\$40.00	\$50.00	\$100.00
123	630	SIGN HANGER ASSEMBLY, MAST ARM	7.00	EACH	\$315.00	\$2,205.00	\$192.50	\$223.30	\$415.80	\$2,910.60	\$130.00	\$300.00	\$430.00	\$3,010.00
124	630	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	1.00	EACH	\$125.00	\$125.00	\$37.50	\$43.50	\$81.00	\$81.00	\$20.00	\$80.00	\$100.00	\$100.00
125	630	SIGN, FLAT SHEET, AS PER PLAN	206.10	SF	\$15.50	\$3,194.55	\$7.50	\$8.70	\$16.20	\$3,338.82	\$2.00	\$15.00	\$17.00	\$3,503.70
126	630	SIGN, STREET NAME, AS PER PLAN	16.00	EACH	\$215.00	\$3,440.00	\$77.50	\$89.90	\$167.40	\$2,678.40	\$20.00	\$150.00	\$170.00	\$2,720.00
127	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	49.00	EACH	\$25.00	\$1,225.00	\$12.50	\$14.50	\$27.00	\$1,323.00	\$20.00	\$10.00	\$30.00	\$1,470.00
128	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	4.00	EACH	\$100.00	\$400.00	\$37.50	\$43.50	\$81.00	\$324.00	\$90.00	\$10.00	\$100.00	\$400.00
129	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	32.00	EACH	\$30.00	\$960.00	\$12.50	\$14.50	\$27.00	\$864.00	\$40.00	\$10.00	\$50.00	\$1,600.00
130	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION	2.00	EACH	\$100.00	\$200.00	\$50.00	\$58.00	\$108.00	\$216.00	\$100.00	\$50.00	\$150.00	\$300.00
131		REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	13.00	EACH	\$27.00	\$351.00	\$7.50	\$8.70	\$16.20	\$210.60	\$20.00	\$5.00	\$25.00	\$325.00
132	630	SIGNING, MISC.: RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN A	2.00	EACH	\$10,000.00	\$20,000.00	\$3,950.00	\$4,582.00	\$8,532.00	\$17,064.00	\$1,000.00	\$10,000.00	\$11,000.00	\$22,000.00
133	630	SIGNING, MISC.: IN-ROADWAY CROSSWALK SIGN SUPPORT	2.00	EACH	\$325.00	\$650.00	\$287.50	\$333.50	\$621.00	\$1,242.00	\$200.00	\$500.00	\$700.00	\$1,400.00
134	631	INTERNALLY ILLUMINATED FIXED MESSAGE SIGN, AS PER PLAN	1.00	EACH	\$2,500.00	\$2,500.00	\$2,250.00	\$2,610.00	\$4,860.00	\$4,860.00	\$1,500.00	\$4,500.00	\$6,000.00	\$6,000.00
135	642	EDGE LINE, 4"	0.09	MILE	\$5,000.00	\$450.00	\$750.00	\$870.00	\$1,620.00	\$145.80	\$1,375.00	\$1,375.00	\$2,750.00	\$247.50
136	642	CENTER LINE	0.37	MILE	\$4,500.00	\$1,665.00	\$500.00	\$580.00	\$1,080.00	\$399.60	\$2,475.00	\$2,475.00	\$4,950.00	\$1,831.50
137	642	CHANNELIZING LINE, 8"	850.00	FT	\$1.00	\$850.00	\$0.28	\$0.31	\$0.59	\$501.50	\$0.55	\$0.55	\$1.10	\$935.00
138	642	STOP LINE	183.00	FT	\$4.00 \$4.00	\$732.00 \$564.00	\$1.50	\$1.74 \$1.07	\$3.24 \$2.00	\$592.92 \$282.00	\$2.00	\$2.00 \$2.00	\$4.00 \$4.00	\$732.00
139 140	642	CROSSWALK LINE AS DED BLAN	141.00	FT		\$7,048.00	\$0.93	<u> </u>	-	\$3,805.92	\$2.00			\$564.00
_	642 642	CROSSWALK LINE, AS PER PLAN	1,762.00 794.00	FT	\$4.00 \$4.50	\$3,573.00	\$1.00 \$1.00	\$1.16 \$1.16	\$2.16 \$2.16	\$1,715.04	\$2.00 \$1.50	\$2.00 \$1.50	\$4.00 \$3.00	\$7,048.00 \$2,382.00
141		TRANSVERSE/DIAGONAL LINE		FT FT	\$1.50	\$1,794.00	\$0.25	\$0.29	\$0.54	\$1,713.04		\$1.00	\$2.00	
142 143	642 642	PARKING LOT STALL MARKING  LANE ARROW	1,196.00 24.00	EACH	\$45.00	\$1,794.00	\$20.00	\$23.20	\$43.20	\$1,036.80	\$1.00 \$30.00	\$30.00	\$60.00	\$2,392.00 \$1,440.00
144	642	DOTTED LINE, 4"	285.00	FT	\$2.00	\$1,080.00	\$20.00	\$23.20	\$1.08	\$1,030.80	\$30.00	\$30.00	\$4.00	\$1,440.00
145		HANDICAP SYMBOL MARKING	4.00	EACH	\$100.00	\$400.00	\$27.50	\$31.90	\$59.40	\$307.60	\$45.00	\$100.00	\$145.00	\$1,140.00
	CONTRO	· ·	4.00	EACH	\$100.00	\$60,296.15	Ş27.JU	Ç31.90	<del>339.40</del>	\$54,305.92	<del>- 545.00</del>	\$100.00	Ş143.00	\$71,950.00
TRAFFIC						300,230.13				334,303.32				371,930.00
146			222.00	FT	\$15.00	\$3,495.00	\$4.25	\$4.93	\$9.18	\$2,138.94	\$5.00	\$5.00	\$10.00	\$2,220,00
146	625 625	CONDUIT, 2", 725.04, AS PER PLAN CONDUIT, 3", 725.04, AS PER PLAN	233.00 124.00	FT	\$15.00	\$3,495.00	\$4.25 \$7.50	\$4.93	\$9.18	\$2,138.94	\$5.00	\$5.00	\$10.00	\$2,330.00 \$2,480.00
147	625	CONDUIT, JACKED OR DRILLED, 725.04, 3", AS PER PLAN	217.00	FT	\$60.00	\$13,020.00	\$10.85	\$38.92	\$10.20	\$10,800.09	\$30.00	\$10.00	\$55.00	\$11,935.00
149	625	TRENCH	338.00	FT	\$21.00	\$13,020.00	\$10.83	\$38.92	\$19.75	\$6,675.50	\$5.00	\$5.00	\$10.00	\$3,380.00
150	625	PULL BOX, 725.08, 18", AS PER PLAN	4.00	EACH	\$850.00	\$3,400.00	\$400.00	\$4.61	\$864.00	\$3,456.00	\$100.00	\$800.00	\$900.00	\$3,600.00
151	625	PULL BOX, 725.08, 18 , AS PER PLAN  PULL BOX, 725.08, 24", AS PER PLAN		EACH	\$1,000.00	\$1,000.00	\$450.00	\$522.00	\$972.00	\$972.00	\$100.00	\$900.00	\$1,000.00	\$1,000.00
131	025	FULL DUA, 123.00, 24 , AS PER PLAIN	1.00	CACH	יוויטטט,דל 00.000	λτ,υυυ.UU	γ45U.UU	<b>ఫ</b> 5∠∠.UU	<b>γ3/2.00</b>	<b>3312.UU</b>	\$T00.00	7900.00	λτ,υυυ.UU	λτ,υυυ.υυ

PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PID 93820)

RES. NO. 16-

		<del>,</del>					IATE MR. EXCAVATOR							
					ENGINEER	S ESTIMATE		MR. EXC	AVATOR		ľ	M. CAMPBELL CO	NTRACTING, LLC	
								8616 Euclid-C	hardon Road			700 McCa	uley Road	
								Kirtland, O	hio 44094			Stow, Oh	io 44224	
							(440) 2	256-2008 - office	• (440) 256-0036	- fax	(330)	658-3033 - office	• (330) 658-2226	5 - fax
ITEM														
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
152	625	GROUND ROD	8.00	EACH	\$170.00	\$1,360.00	\$77.50	\$89.90	\$167.40	\$1,339.20	\$50.00	\$150.00	\$200.00	\$1,600.00
153	625	PLASTIC CAUTION TAPE, AS PER PLAN	338.00	FT	\$1.50	\$507.00	\$0.50	\$0.58	\$1.08	\$365.04	\$1.00	\$1.00	\$2.00	\$676.00
	632	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, AS PER	6.00	EACH										
154	032	PLAN	0.00	L/(CIT	\$850.00	\$5,100.00	\$425.00	\$493.00	\$918.00	\$5,508.00	\$100.00	\$900.00	\$1,000.00	\$6,000.00
	632	VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS, 1-WAY, AS PER	2.00	EACH						_				
155		PLAN			\$1,000.00	\$2,000.00	\$500.00	\$580.00	\$1,080.00	\$2,160.00	\$100.00	\$1,100.00	\$1,200.00	\$2,400.00
156		PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN), TYPE D2, AS PER PLAN	4.00	EACH	\$750.00	\$3,000.00	\$287.50	\$333.50	\$621.00	\$2,484.00	\$50.00	\$600.00	\$650.00	\$2,600.00
157		PEDESTRIAN PUSHBUTTON, AS PER PLAN	6.00	EACH	\$220.00	\$1,320.00	\$137.50	\$159.50	\$297.00	\$1,782.00	\$5.00	\$5.00	\$10.00	\$60.00
158	632	SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG	133.00	FT	\$2.25	\$299.25	\$0.75	\$0.87	\$1.62	\$215.46	\$1.50	\$1.50	\$3.00	\$399.00
159	632	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	457.00	FT	\$2.50	\$1,142.50	\$0.88	\$1.01	\$1.89	\$863.73	\$1.75	\$1.75	\$3.50	\$1,599.50
160	632	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	680.00	FT	\$3.25	\$2,210.00	\$1.13	\$1.30	\$2.43	\$1,652.40	\$2.00	\$2.00	\$4.00	\$2,720.00
161	632	SIGNAL SUPPORT FOUNDATION	2.00	EACH	\$4,250.00	\$8,500.00	\$1,900.00	\$2,204.00	\$4,104.00	\$8,208.00	\$500.00	\$4,000.00	\$4,500.00	\$9,000.00
162	632	PEDESTAL FOUNDATION	5.00	EACH	\$825.00	\$4,125.00	\$350.00	\$406.00	\$756.00	\$3,780.00	\$500.00	\$500.00	\$1,000.00	\$5,000.00
163 164	632	LOOP DETECTOR LEAD-IN CABLE	441.00	FT	\$2.50 \$4.25	\$1,102.50	\$0.75	\$0.87	\$1.62 \$3.24	\$714.42	\$1.50 \$2.00	\$1.50	\$3.00	\$1,323.00
165	632 632	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG	426.00 2.00	FT EACH	\$3,250.00	\$1,810.50 \$6,500.00	\$1.50	\$1.74 \$2,030.00		\$1,380.24 \$7,560.00	\$500.00	\$2.00	\$4.00	\$1,704.00
103	032	POWER SERVICE, AS PER PLAN	2.00	EACH	\$5,250.00	\$6,500.00	\$1,750.00	\$2,030.00	\$3,780.00	\$7,560.00	\$500.00	\$5,500.00	\$4,000.00	\$8,000.00
166	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21 DESIGN 3 POLE, WITH MAST ARMS TC-81.21 DESIGN 2 AND DESIGN 1, AS PER PLAN	1.00	EACH	\$2,500.00	\$2,500.00	\$1,000.00	\$1,160.00	\$2,160.00	\$2,160.00	\$500.00	\$2,000.00	\$2,500.00	\$2,500.00
100		COMBINATION SIGNAL SUPPORT, TYPE TC-81.21 DESIGN 4 POLE, WITH			\$2,300.00	\$2,300.00	\$1,000.00	\$1,100.00	\$2,100.00	\$2,100.00	\$300.00	\$2,000.00	\$2,300.00	32,300.00
167	632	MAST ARMS TC-81.21 DESIGN 3 AND DESIGN 1, AS PER PLAN	1.00	EACH	\$2,500.00	\$2,500.00	\$1,000.00	\$1,160.00	\$2,160.00	\$2,160.00	\$500.00	\$2,000.00	\$2,500.00	\$2,500.00
168	632	PEDESTAL, 8', TRANSFORMER BASE, AS PER PLAN	5.00	EACH	\$800.00	\$4,000.00	\$400.00	\$464.00	\$864.00	\$4,320.00	\$100.00	\$800.00	\$900.00	\$4,500.00
169		REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	1.00	EACH	\$5,000.00	\$5,000.00	\$1,250.00	\$1,450.00	\$2,700.00	\$2,700.00	\$2,500.00	\$500.00	\$3,000.00	\$3,000.00
170		SIGNALIZATION, MISC.: TEST HOLE PERFORMED	2.00	EACH	\$600.00	\$1,200.00	\$300.00	\$348.00	\$648.00	\$1,296.00	\$650.00	\$50.00	\$700.00	\$1,400.00
171	633	CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS1, AS PER PLAN	1.00	EACH	\$16,000.00	\$16,000.00	\$8,500.00	\$9,860.00	\$18,360.00	\$18,360.00	\$2,000.00	\$17,000.00	\$19,000.00	\$19,000.00
172	633	CABINET RISER, AS PER PLAN	2.00	EACH	\$1,250.00	\$2,500.00	\$497.50	\$577.10	\$1,074.60	\$2,149.20	\$200.00	\$900.00	\$1,100.00	\$2,200.00
173		CABINET FOUNDATION, AS PER PLAN	1.00	EACH	\$2,500.00	\$2,500.00	\$1,250.00	\$1,450.00	\$2,700.00	\$2,700.00	\$1,000.00	\$2,000.00	\$3,000.00	\$3,000.00
174	633	PREEMPTION, AS PER PLAN	1.00	EACH	\$3,000.00	\$3,000.00	\$1,000.00	\$1,160.00	\$2,160.00	\$2,160.00	\$1,000.00	\$1,200.00	\$2,200.00	\$2,200.00
175	633	PREEMPTION RECEIVING UNIT	1.00	EACH	\$2,100.00	\$2,100.00	\$1,550.00	\$1,798.00	\$3,348.00	\$3,348.00	\$1,000.00	\$2,500.00	\$3,500.00	\$3,500.00
176	633	PREEMPTION DETECTOR CABLE	159.00	FT	\$2.50	\$397.50	\$0.75	\$0.87	\$1.62	\$257.58	\$1.00	\$1.00	\$2.00	\$318.00
177	633	PREEMPTION PHASE SELECTOR	1.00	EACH	\$3,250.00	\$3,250.00	\$2,250.00	\$2,610.00	\$4,860.00	\$4,860.00	\$1,000.00	\$4,000.00	\$5,000.00	\$5,000.00
178	633	PREEMPTION CONFIRMATION LIGHT, AS PER PLAN	4.00	EACH	\$600.00	\$2,400.00	\$425.00	\$493.00	\$918.00	\$3,672.00	\$200.00	\$750.00	\$950.00	\$3,800.00
179	633	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	1.00	EACH	\$7,500.00	\$7,500.00	\$2,250.00	\$2,610.00	\$4,860.00	\$4,860.00	\$1,000.00	\$4,000.00	\$5,000.00	\$5,000.00
180	815	SPREAD SPECTRUM RADIO, AS PER PLAN	1.00	EACH	\$5,000.00	\$5,000.00	\$2,350.00	\$2,726.00	\$5,076.00	\$5,076.00	\$1,000.00	\$4,200.00	\$5,200.00	\$5,200.00
181	816	VIDEO DETECTION SYSTEM, AS PER PLAN	1.00	EACH	\$21,000.00	\$21,000.00	\$10,500.00	\$12,180.00	\$22,680.00	\$22,680.00	\$4,000.00	\$20,000.00	\$24,000.00	\$24,000.00
TRAFFIC	SIGNALIZ	ATION TOTAL				\$150,317.25				\$146,822.60				\$154,924.50
LANDSC	APING													
182	605	4" SHALLOW PIPE UNDERDRAINS, AS PER PLAN	252.00	FT	\$15.00	\$3,780.00	\$14.94	\$5.86	\$20.80	\$5,241.60	\$10.00	\$10.00	\$20.00	\$5,040.00
183	608	4" CONCRETE WALK, AS PER PLAN	14,391.00	SF	\$10.00	\$143,910.00	\$4.25	\$4.06	\$8.31	\$119,589.21	\$6.25	\$4.00	\$10.25	\$147,507.75
184	609	CURB, TYPE 6, AS PER PLAN	32.00	FT	\$24.00	\$768.00	\$22.50	\$26.10	\$48.60	\$1,555.20	\$25.00	\$10.00	\$35.00	\$1,120.00
185	653	TOPSOIL FURNISHED AND PLACED	150.00	CY	\$50.00	\$7,500.00	\$19.00	\$22.04	\$41.04	\$6,156.00	\$25.00	\$25.00	\$50.00	\$7,500.00
186	659	SEEDING AND MULCHING	1,000.00	SY	\$2.00	\$2,000.00	\$0.63	\$0.72	\$1.35	\$1,350.00	\$1.00	\$1.00	\$2.00	\$2,000.00
187		DECIDUOUS TREE, 2" CAL, ULMUS 'MORTON' ACCOLADE	11.00	EACH	\$600.00	\$6,600.00	\$207.50	\$240.70	\$448.20	\$4,930.20	\$160.00	\$300.00	\$460.00	\$5,060.00
188	SPECIAL	TRASH RECEPTACLE	7.00	EACH	\$1,340.00	\$9,380.00	\$1,099.00	\$1,274.84	\$2,373.84	\$16,616.88	\$420.00	\$2,000.00	\$2,420.00	\$16,940.00

PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PID 93820)

RES. NO. 16-

							TIMATE MR. EXCAVATOR							
					ENGINEERS	S ESTIMATE		MR. EXC	AVATOR		N	I. CAMPBELL CO	NTRACTING, LLC	
								8616 Euclid-Cl	nardon Road			700 McCau	uley Road	
								Kirtland, O	hio 44094			Stow, Oh	io 44224	
							(440) 2	256-2008 - office	• (440) 256-0036	- fax	(330) 6	58-3033 - office	• (330) 658-2226	i - fax
ITEM														
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
189	SPECIAL	COMPLETE IRRIGATION SYSTEM	1.00	EACH	\$75,000.00	\$75,000.00	\$29,812.50	\$34,582.50	\$64,395.00	\$64,395.00	\$40,000.00	\$35,000.00	\$75,000.00	\$75,000.00
190	SPECIAL	BICYCLE RACK	8.00	EACH	\$750.00	\$6,000.00	\$300.00	\$348.00	\$648.00	\$5,184.00	\$260.00	\$400.00	\$660.00	\$5,280.00
191	SPECIAL	TREE GRATE FRAME A	64.00	FT	\$140.00	\$8,960.00	\$13.30	\$0.00	\$13.30	\$851.20	\$25.00	\$100.00	\$125.00	\$8,000.00
192	SPECIAL	TREE GRATE FRAME B	32.00	FT	\$300.00	\$9,600.00	\$39.70	\$0.00	\$39.70	\$1,270.40	\$20.00	\$200.00	\$220.00	\$7,040.00
193	SPECIAL	SANDSTONE BANDING, COMPLETE	542.00	SF	\$100.00	\$54,200.00	\$48.68	\$56.46	\$105.14	\$56,985.88	\$20.00	\$90.00	\$110.00	\$59,620.00
194	SPECIAL	PERVIOUS WALK, COMPLETE	1,404.00	SF	\$20.00	\$28,080.00	\$6.28	\$7.27	\$13.55	\$19,024.20	\$10.00	\$7.25	\$17.25	\$24,219.00
195	SPECIAL	PERVIOUS PAVEMENT, COMPLETE	4,111.00	SF	\$25.00	\$102,775.00	\$6.28	\$7.27	\$13.55	\$55,704.05	\$10.00	\$7.25	\$17.25	\$70,914.75
196	SPECIAL	TREE PIT AND GRATE	8.00	EACH	\$3,000.00	\$24,000.00	\$1,350.50	\$1,566.58	\$2,917.08	\$23,336.64	\$400.00	\$2,570.00	\$2,970.00	\$23,760.00
197	SPECIAL	CU STRUCTURAL SOILS	4,000.00	CF	\$6.50	\$26,000.00	\$9.45	\$0.00	\$9.45	\$37,800.00	\$5.00	\$2.50	\$7.50	\$30,000.00
198	SPECIAL	LOW PLANTER	20.00	EACH	\$750.00	\$15,000.00	\$250.00	\$469.80	\$719.80	\$14,396.00	\$500.00	\$500.00	\$1,000.00	\$20,000.00
199	SPECIAL	MEDIUM PLANTER	10.00	EACH	\$850.00	\$8,500.00	\$250.00	\$996.84	\$1,246.84	\$12,468.40	\$750.00	\$750.00	\$1,500.00	\$15,000.00
200	SPECIAL	LARGE PLANTER	10.00	EACH	\$1,250.00	\$12,500.00	\$250.00	\$1,061.64	\$1,311.64	\$13,116.40	\$1,000.00	\$1,000.00	\$2,000.00	\$20,000.00
201	SPECIAL	BENCH	8.00	EACH	\$1,200.00	\$9,600.00	\$1,490.00	\$1,728.40	\$3,218.40	\$25,747.20	\$200.00	\$3,080.00	\$3,280.00	\$26,240.00
LANDSC	APING TO	)TAL				\$554,153.00				\$485,718.46				\$570,241.50
RETAINI	NG WALL	S												
202	610	CELLULAR RETAINING WALL, AS PER PLAN	648.00	SF	\$50.00	\$32,400.00	\$28.38	\$32.91	\$61.29	\$39,715.92	\$26.50	\$36.50	\$63.00	\$40,824.00
RETAINI	NG WALL		Į.			\$32,400.00	·	·	·	\$39,715.92	•	·	·	\$40,824.00
MAINTE	NANCE O	F TRAFFIC												
203		TRAFFIC COMPACTED SURFACE, TYPE A OR B	40.00	CY	\$120.00	\$4,800.00	\$71.14	\$0.00	\$71.14	\$2,845.60	\$20.00	\$120.00	\$140.00	\$5,600.00
204		FENCE, MISC.: CONSTRUCTION FENCE WITH GATE	400.00	FT	\$20.00	\$8,000.00	\$2.88	\$3.33	\$6.21	\$2,484.00	\$5.00	\$10.00	\$15.00	\$6,000.00
205		TEMPORARY ASPHALT CONCRETE WALK	742.00	SF	\$5.00	\$3,710.00	\$5.00	\$5.80	\$10.80	\$8,013.60	\$2.50	\$2.50	\$5.00	\$3,710.00
206		LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	160.00	HOUR	\$75.00	\$12,000.00	\$19.00	\$22.04	\$41.04	\$6,566.40	\$25.00	\$25.00	\$50.00	\$8,000.00
207		DETOUR SIGNING	1.00	LS	\$25,000.00	\$25,000.00	\$6,250.00	\$7,250.00	\$13,500.00	\$13,500.00	\$35,000.00	\$35,000.00	\$70,000.00	\$70,000.00
208	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	60.00	CY	\$250.00	\$15,000.00	\$100.00	\$378.00	\$478.00	\$28,680.00	\$20.00	\$150.00	\$170.00	\$10,200.00
209	614	MAINTAINING TRAFFIC, MISC.: STREET CLEANING	40.00	HOUR	\$200.00	\$8,000.00	\$150.00	\$0.00	\$150.00	\$6,000.00	\$25.00	\$100.00	\$125.00	\$5,000.00
210	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	14.00	SNMT	\$1,250.00	\$17,500.00	\$100.00	\$764.00	\$864.00	\$12,096.00	\$700.00	\$1,000.00	\$1,700.00	\$23,800.00
211		WORK ZONE CENTER LINE, CLASS I	1.49	MILE	\$5,000.00	\$7,450.00	\$500.00	\$580.00	\$1,080.00	\$1,609.20	\$5,122.50	\$5,122.50	\$10,245.00	\$15,265.05
212	614	WORK ZONE EDGE LINE, CLASS I	1.58	MILE	\$3,000.00	\$4,740.00	\$275.00	\$319.00	\$594.00	\$938.52	\$2,562.50	\$2,562.50	\$5,125.00	\$8,097.50
213		WORK ZONE CHANNELIZING LINE, CLASS I	2,260.00	FT	\$2.00	\$4,520.00	\$0.28	\$0.31	\$0.59	\$1,333.40	\$0.25	\$2.00	\$2.25	\$5,085.00
214	614	WORK ZONE DOTTED LINE, CLASS I	1,130.00	FT	\$3.00	\$3,390.00	\$0.50	\$0.58	\$1.08	\$1,220.40	\$0.75	\$2.00	\$2.75	\$3,107.50
215		WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I	1,254.00	FT	\$7.00	\$8,778.00	\$1.00	\$1.16	\$2.16	\$2,708.64	\$0.50	\$6.00	\$6.50	\$8,151.00
216		WORK ZONE STOP LINE, CLASS I	549.00	FT	\$7.00	\$3,843.00	\$1.33	\$1.53	\$2.86	\$1,570.14	\$0.50	\$6.00	\$6.50	\$3,568.50
217		WORK ZONE CROSSWALK LINE, CLASS I	1,004.00	FT	\$4.00	\$4,016.00	\$0.93	\$1.07	\$2.00	\$2,008.00	\$0.50	\$3.00	\$3.50	\$3,514.00
218	614	WORK ZONE CROSSWALK LINE, CLASS I, AS PER PLAN	1,762.00		\$4.00	\$7,048.00	\$0.93	\$1.07	\$2.00	\$3,524.00	\$0.50	\$3.00	\$3.50	\$6,167.00
219		WORK ZONE ARROW, CLASS I	56.00	EACH	\$150.00	\$8,400.00	\$19.00	\$22.04	\$41.04	\$2,298.24	\$25.00	\$75.00	\$100.00	\$5,600.00
		WORK ZONE PAVEMENT MARKING, MISC.: PARKING LOT STALL		1	,	. ,		• -		, -	,			. , =====
	614		2,607.00	FT	40.00	4	4	4	4	4	4	4	4	4
222	614	IMARKING		1	\$2.00	\$5,214.00	\$0.25	\$0.29	\$0.54	\$1,407.78	\$1.00	\$1.00	\$2.00	\$5,214.00
220	614	MARKING			•									
220		WORK ZONE PAVEMENT MARKING, MISC.: HANDICAP SYMBOL	4.00	FACH	,									
220	614		4.00	EACH	\$90.00	\$360.00	\$25.00	\$29.00	\$54.00	\$216.00	\$45.00	\$100.00	\$145.00	\$580.00
	614	WORK ZONE PAVEMENT MARKING, MISC.: HANDICAP SYMBOL	4.00	EACH LS	\$90.00 \$12,500.00	\$360.00 \$12,500.00	\$25.00 \$10,000.00	\$29.00 \$4,316.73	\$54.00 \$14,316.73	\$216.00 \$14,316.73	\$45.00 \$5,000.00	\$100.00 \$5,000.00	\$145.00 \$10,000.00	\$580.00 \$10,000.00
221	614	WORK ZONE PAVEMENT MARKING, MISC.: HANDICAP SYMBOL MARKING				-			<u> </u>		<u> </u>	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	

PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PID 93820)

RES. NO. 16-

					ENGINEER:	SESTIMATE		MR. EXC	AVATOR		N	1. CAMPBELL CO	NTRACTING, LLC	
							(440) 2	8616 Euclid-C Kirtland, O 256-2008 - office		i - fax	(330) 6	700 McCau Stow, Oh 558-3033 - office	•	5 - fax
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
		F TRAFFIC TOTAL		O.U.I	Oldin Fidioz	\$191,789.00	ENDON	WW TERWAL	OHIT THICE	\$134,402.05	E 15011	WIN TO ETTINAL	OHIT THICE	\$234,879.55
MISCELI	MISCELLANEOUS													
225	614	MAINTAINING TRAFFIC	1.00	LS	\$250,000.00	\$250,000.00	\$53,900.00	\$10,324.00	\$64,224.00	\$64,224.00	\$23,600.00	\$38,000.00	\$61,600.00	\$61,600.00
226	619	FIELD OFFICE, TYPE B	12.00	MONTH	\$1,500.00	\$18,000.00	\$0.00	\$1,058.31	\$1,058.31	\$12,699.72	\$1,400.00	\$500.00	\$1,900.00	\$22,800.00
227	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1.00	LS	\$30,000.00	\$30,000.00	\$22,500.00	\$26,100.00	\$48,600.00	\$48,600.00	\$25,500.00	\$2,000.00	\$27,500.00	\$27,500.00
228	624	MOBILIZATION	1.00	LS	\$100,000.00	\$100,000.00	\$153,773.60	\$0.00	\$153,773.60	\$153,773.60	\$1,000.00	\$99,000.00	\$100,000.00	\$100,000.00
229	SPECIAL	RECORD AS-BUILT DRAWINGS	1.00	LS	\$15,000.00	\$15,000.00	\$2,030.00	\$2,354.80	\$4,384.80	\$4,384.80	\$5,000.00	\$1,000.00	\$6,000.00	\$6,000.00
MISCELI	ANEOUS	TOTAL				\$413,000.00				\$283,682.12				\$217,900.00
TOTAL E	TOTAL BID					\$3,363,655.90				\$3,225,659.69				\$3,643,624.80
CONTRA	ACTORS BI	D								\$3,240,677.09				\$3,643,648.30
DIFFERE							*Math error Item	142 and overal	l math error	(\$15,017.40)	*Math errors Iter	ns 58, 59 & 195		(\$23.50)

PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.

RES. NO. 16-

							INIC	
						S.E.T.,	INC.	
						235 E. Wa	ter Street	
						Lowellville,	Ohio 44436	
					(330)	536-6724 - office	· 🗓330) 536-8274	- fax
					(222)		(,	
ITEM								
	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL
		TIEN DESCRIPTION		ONT	LADOR	WATERIAL	ONIT FRICE	TOTAL
OADW		CLEADING AND COURDING AC DED DIAN	1.00	ıc	¢2.270.00	¢0.00	ć2 270 00	ć2 270 00
1		CLEARING AND GRUBBING, AS PER PLAN	1.00	LS	\$2,278.00	\$0.00	\$2,278.00	\$2,278.00
2		PAVEMENT REMOVED	6,640.00	SY	\$17.00	\$0.00	\$17.00	\$112,880.00
3		PAVEMENT REMOVED (DRIVEWAYS)	294.00	SY	\$17.00	\$0.00	\$17.00	\$4,998.00
4		WALK REMOVED, AS PER PLAN	21,288.00	SF	\$4.00	\$0.00	\$4.00	\$85,152.00
5		STEPS REMOVED	18.00	FT	\$44.00	\$0.00	\$44.00	\$792.00
6		CURB REMOVED	2,793.00	FT	\$4.00	\$0.00	\$4.00	\$11,172.00
7		CURB REMOVED, AS PER PLAN	353.00	FT	\$12.00	\$0.00	\$12.00	\$4,236.00
8		PIPE REMOVED, 24" AND UNDER	99.00	FT	\$30.00	\$0.00	\$30.00	\$2,970.00
9		MANHOLE REMOVED	1.00	EACH	\$450.00	\$50.00	\$500.00	\$500.00
10		CATCH BASIN REMOVED	9.00	EACH	\$650.00	\$57.00	\$707.00	\$6,363.00
11		FILL AND PLUG EXISTING CONDUIT	1,959.00	FT	\$4.00	\$3.00	\$7.00	\$13,713.00
12	202	VALVE BOX REMOVED	1.00	EACH	\$304.00	\$0.00	\$304.00	\$304.00
13	SPECIAL	REMOVAL, MISC.: COAL CHUTE REMOVED	2.00	EACH	\$1,000.00	\$256.00	\$1,256.00	\$2,512.00
14	203	EXCAVATION	4,975.00	CY	\$20.00	\$0.00	\$20.00	\$99,500.00
15	203	EXCAVATION (FOR PAVEMENT REPAIR)	10.00	CY	\$38.00	\$0.00	\$38.00	\$380.00
16	203	EMBANKMENT	68.00	CY	\$14.00	\$0.00	\$14.00	\$952.00
17	203	ROADWAY, MISC.: PRE-CONSTRUCTION VIDEO TAPING	1.00	LS	\$1,852.00	\$0.00	\$1,852.00	\$1,852.00
18	204	SUBGRADE COMPACTION	316.00	SY	\$4.00	\$0.00	\$4.00	\$1,264.00
19	204	SUBGRADE COMPACTION, AS PER PLAN	7,385.00	SY	\$3.00	\$0.00	\$3.00	\$22,155.00
20	204	EXCAVATION OF SUBGRADE	300.00	CY	\$18.00	\$0.00	\$18.00	\$5,400.00
21	204	GRANULAR MATERIAL, TYPE B, AS PER PLAN	300.00	CY	\$30.00	\$32.00	\$62.00	\$18,600.00
22	204	PROOF ROLLING, AS PER PLAN	12.00	HOUR	\$155.00	\$0.00	\$155.00	\$1,860.00
23	517	RAILING, MISC.: REMOVE AND RESET	2.00	EACH	\$552.00	\$0.00	\$552.00	\$1,104.00
24	608	4" CONCRETE WALK	4,111.00	SF	\$5.00	\$4.00	\$9.00	\$36,999.00
25	608	8" CONCRETE WALK	559.00	SF	\$7.00	\$6.00	\$13.00	\$7,267.00
26		CONCRETE STEPS, TYPE A	18.00	FT	\$75.00	\$100.00	\$175.00	\$3,150.00
27		STEPS, MISC.: STEPS RECONSTRUCTED	40.00	FT	\$101.00	\$100.00	\$201.00	\$8,040.00
28		CURB RAMP	2,107.00	SF	\$15.00	\$7.00	\$22.00	\$46,354.00
29		CURB, MISC.: SANDSTONE CURB REMOVED AND STOCKPILED	300.00	FT	\$36.00	\$0.00	\$36.00	\$10,800.00
30		CURB, MISC.: SANDSTONE CURB REMOVED AND RESET	350.00	FT	\$59.00	\$0.00	\$59.00	\$20,650.00
31		MONUMENT ASSEMBLY	5.00	EACH	\$746.00	\$500.00	\$1,246.00	\$6,230.00
32		MONUMENT BOX ADJUSTED TO GRADE	1.00	EACH	\$728.00	\$150.00	\$878.00	\$878.00
33		GEOGRID	300.00	SY	\$3.00	\$2.00	\$5.00	\$1,500.00
34		STAMPED CONCRETE CROSSWALK WITH SLEEPER SLAB, COMPLETE	117.00	SY	\$200.00	\$133.00	\$333.00	\$38,961.00
	AY TOTAL		117.00	, J	7200.00	7133.00	7555.00	\$581,766.00
								7301,700.00
35	N CONTRO		2.00	EACH	\$232.00	¢0.00	\$222.00	\$464.00
		SOIL ANALYSIS TEST	2.00	EACH	-	\$0.00	\$232.00	
36		TOPSOIL	165.00	CY	\$15.00	\$25.00	\$40.00	\$6,600.00
37		SEEDING AND MULCHING, CLASS 1	1,470.00	SY	\$0.50	\$0.50	\$1.00	\$1,470.00
38		REPAIR SEEDING AND MULCHING	75.00	SY	\$0.50	\$0.50	\$1.00	\$75.00
39		INTER-SEEDING	75.00	SY	\$0.50	\$0.50	\$1.00	\$75.00
40	659	COMMERCIAL FERTILIZER	0.50	TON	\$800.00	\$1,274.00	\$2,074.00	\$1,037.00



PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.

RES. NO. 16-

		TE: THURSDAY, APRIL 14, 2016 @ 10:00 AW						
						S.E.T.,	, INC.	
						235 E. Wa	ter Street	
						Lowellville,	Ohio 44436	
					(330) (		e <b>[</b> ]330) 536-8274	- fax
					(330)	550 0724 Office	. Щ330) 330 0274	Ida
ITEM								
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL
41	659	LIME	0.25	ACRE	\$6.00	\$30.00	\$36.00	\$9.00
42		WATER	8.00	MGAL	\$7.00	\$40.00	\$47.00	\$376.00
43	+	MOWING	3.50	MSF	\$92.00	\$0.00	\$92.00	\$322.00
44		STORM WATER POLLUTION PREVENTION PLAN	1.00	LS	\$9,816.00	\$0.00	\$9,816.00	\$9,816.00
45		EROSION CONTROL	20,000.00	EACH	\$0.00	\$1.00	\$1.00	\$20,000.00
	N CONTRO		20,000.00	E/ (CIT	φο.σσ	Ψ1.00	Ψ1.00	\$40,244.00
DRAINA		2-1-3-1-3-1-3-1-3-1-3-1-3-1-3-1-3-1-3-1-						ψ 10 <b>,</b> 2 1 1100
46	1	6" SHALLOW PIPE UNDERDRAINS, AS PER PLAN	3,100.00	FT	\$8.00	\$2.00	\$10.00	\$31,000.00
47	+	6" UNCLASSIFIED PIPE UNDERDRAINS, AS PER PLAN	100.00	FT	\$19.00	\$6.00	\$25.00	\$2,500.00
48		4" CONDUIT, TYPE B, FOR DRAINAGE CONNECTION	50.00	FT	\$34.00	\$5.00	\$39.00	\$1,950.00
49	+	4" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	50.00	FT	\$35.00	\$4.00	\$39.00	\$1,950.00
50		6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	180.00	FT	\$20.00	\$5.00	\$25.00	\$4,500.00
51	1	6" CONDUIT, TYPE B, FOR DRAINAGE CONNECTION	100.00	FT	\$30.00	\$20.00	\$50.00	\$5,000.00
52	_	6" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	100.00	FT	\$22.00	\$15.00	\$37.00	\$3,700.00
53		8" CONDUIT, TYPE B, FOR DRAINAGE CONNECTION	100.00	FT	\$21.00	\$25.00	\$46.00	\$4,600.00
5 <u></u>	_	8" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	100.00	FT	\$20.00	\$21.00	\$41.00	\$4,100.00
55	611	12" CONDUIT, TYPE B	858.00	FT	\$140.00	\$36.00	\$176.00	\$151,008.00
56		15" CONDUIT, TYPE B	10.00	FT	\$438.00	\$40.00	\$478.00	\$4,780.00
57	611	18" CONDUIT, TYPE B	83.00	FT	\$180.00	\$47.00	\$227.00	\$18,841.00
58		24" CONDUIT, TYPE B	42.00	FT	\$180.00	\$63.00	\$243.00	\$10,206.00
59	_	27" CONDUIT, TYPE B	47.00	FT	\$620.00	\$81.00	\$701.00	\$32,947.00
60	_	CATCH BASIN, NO. 3, AS PER PLAN "A"	5.00	EACH	\$3,093.00	\$1,200.00	\$4,293.00	\$21,465.00
61	+	CATCH BASIN, NO. 3, AS PER PLAN "B"	1.00	EACH	\$3,772.00	\$1,200.00	\$4,972.00	\$4,972.00
62		CATCH BASIN, NO. 3, AS PER PLAN "C"	1.00	EACH	\$2,960.00	\$1,200.00	\$4,160.00	\$4,160.00
63		CATCH BASIN, NO. 3A, AS PER PLAN "A"	9.00	EACH	\$2,664.00	\$1,200.00	\$3,864.00	\$34,776.00
64		CATCH BASIN, NO. 3A, AS PER PLAN "B"	2.00	EACH	\$2,989.00	\$1,200.00	\$4,189.00	\$8,378.00
65		CATCH BASIN RECONSTRUCTED TO GRADE	1.00	EACH	\$500.00	\$76.00	\$576.00	\$576.00
66		MANHOLE, NO. 3	4.00	EACH	\$3,000.00	\$1,912.00	\$4,912.00	\$19,648.00
67		MANHOLE ADJUSTED TO GRADE, AS PER PLAN	1.00	EACH	\$1,000.00	\$601.00	\$1,601.00	\$1,601.00
68	_	MANHOLE RECONSTRUCTED TO GRADE	1.00	EACH	\$1,000.00	\$1,128.00	\$2,128.00	\$2,128.00
69	_	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN	1.00	EACH	\$1,000.00	\$1,551.00	\$2,551.00	\$2,551.00
70	+	MISCELLANEOUS METAL	2,000.00	LB	\$0.10	\$0.90	\$1.00	\$2,000.00
71		MISC.: EXPLORATORY EXCAVATION	10.00	EACH	\$576.00	\$0.00	\$576.00	\$5,760.00
DRAINA	GE TOTAL		•					\$385,097.00
PAVEM	ENT							
72	T	PARTIAL DEPTH PAVEMENT REPAIR	50.00	SY	\$30.00	\$28.00	\$58.00	\$2,900.00
73	_	PAVEMENT REPAIR	50.00	SY	\$50.00	\$42.00	\$92.00	\$4,600.00
74		PAVEMENT PLANING, ASPHALT CONCRETE	6,000.00	SY	\$7.00	\$0.00	\$7.00	\$42,000.00
		VARIABLE DEPTH PAVEMENT PLANING, ASPHALT CONCRETE, AS PER			·		· · · · · · · · · · · · · · · · · · ·	·
75	254	PLAN (3" MIN)	923.00	SY	\$21.00	\$0.00	\$21.00	\$19,383.00
76	<del> </del>	ASPHALT CONCRETE BASE, PG64-22, AS PER PLAN	1,767.00	CY	\$100.00	\$56.00	\$156.00	\$275,652.00
77	+	AGGREGATE BASE, AS PER PLAN	954.00	CY	\$29.00	\$40.00	\$69.00	\$65,826.00
78	+	TACK COAT, TRACKLESS TACK	642.00	GAL	\$1.00	\$1.00	\$2.00	\$1,284.00
					· · · · · · · · · · · · · · · · · · ·	<u> </u>	•	



PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.

RES. NO. 16-

					S.E.T., INC.					
						S.E.T.,	INC.			
						235 E. Wa	ter Street			
						Lowellville,	Ohio 44436			
					(330)		· 🖪330) 536-8274	- fax		
					(330)	330 0721 011100	. 4330) 330 027 1	iux		
ITEM										
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL		
79			•		\$1.00			\$984.00		
		TACK COAT, TRACKLESS TACK FOR INTERMEDIATE COURSE	492.00	GAL	-	\$1.00	\$2.00	-		
80	422	CHIP SEAL, MISC.: PRE-SEALING OF MILLED/PLANED SURFACES	939.00	SY	\$6.00	\$3.00	\$9.00	\$8,451.00		
04	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M, AS	348.00	CY	ć=0.00	Ć151.00	¢204.00	¢ CO 040 00		
81		PER PLAN			\$50.00	\$151.00	\$201.00	\$69,948.00		
0.2	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), AS PER	19.00	CY	ć450.00	6450.00	¢200.00	ćE 052 00		
82		PLAN, (0" MIN)			\$150.00	\$158.00	\$308.00	\$5,852.00		
	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), AS PER	400.00	CY			4			
83		PLAN			\$100.00	\$65.00	\$165.00	\$66,000.00		
84	+	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS)	7.00	CY	\$200.00	\$139.00	\$339.00	\$2,373.00		
	451	REINFORCED CONCRETE PAVEMENT, MISC.: 6" REINFORCED CONCRETE	138.00	SY						
85	131	PAVEMENT, CLASS QC MS	130.00	J.	\$60.00	\$14.00	\$74.00	\$10,212.00		
	451	REINFORCED CONCRETE PAVEMENT, MISC.: 8" REINFORCED CONCRETE	87.00	SY						
86	431	PAVEMENT, CLASS QC MS	67.00	31	\$60.00	\$23.00	\$83.00	\$7,221.00		
87	609	CURB, TYPE 6, AS PER PLAN	2,711.00	FT	\$20.00	\$6.00	\$26.00	\$70,486.00		
88	609	CURB, TYPE 7	235.00	FT	\$24.00	\$6.00	\$30.00	\$7,050.00		
89	SPECIAL	PAVEMENT REINFORCING FABRIC	152.00	SY	\$36.00	\$3.00	\$39.00	\$5,928.00		
90	SPECIAL	MISC.: CONCRETE MIX DESIGN FOR CLASS QC MS CONCRETE	50.00	CY	\$135.00	\$100.00	\$235.00	\$11,750.00		
PAVEM	ENT TOTA							\$677,900.00		
SANITA	RY SEWER			·						
91	611	6" CONDUIT, TYPE B, FOR SERVICE CONNECTION	100.00	FT	\$40.00	\$16.00	\$56.00	\$5,600.00		
92		6" CONDUIT, TYPE C, FOR SERVICE CONNECTION	100.00	FT	\$20.00	\$16.00	\$36.00	\$3,600.00		
93		8" CONDUIT, TYPE B, FOR SERVICE CONNECTION	100.00	FT	\$60.00	\$27.00	\$87.00	\$8,700.00		
94	+	8" CONDUIT, TYPE C, FOR SERVICE CONNECTION	100.00	FT	\$32.00	\$26.00	\$58.00	\$5,800.00		
95		MANHOLE ADJUSTED TO GRADE, AS PER PLAN (SANITARY)	3.00	EACH	\$1,000.00	\$473.00	\$1,473.00	\$4,419.00		
	RY SEWER		3.00	E/ (CIT	Ψ1,000.00	ψ 17 3.00	Ψ1,170.00	\$28,119.00		
		TOTAL						720,113.00		
IGHTIN	1	EVICTIALS DOWNED SERVICE AS DED DI ANI	1.00	EACH	ć1 041 00	¢2.000.00	ć2 041 00	ć2 041 00		
96 97	+	EXISTING POWER SERVICE, AS PER PLAN	1.00	EACH	\$1,841.00	\$2,000.00	\$3,841.00	\$3,841.00		
	+	LUMINAIRE, CONVENTIONAL, 75W, SOLID STATE (LED), AS PER PLAN	7.00	EACH	\$211.00	\$400.00	\$611.00	\$4,277.00		
98		LUMINAIRE, POST-TOP, 100W, SOLID STATE (LED), AS PER PLAN	27.00	EACH	\$3,000.00	\$1,736.00	\$4,736.00	\$127,872.00		
99	+	LIGHT POLE, CONVENTIONAL, AS PER PLAN	5.00	EACH	\$2,000.00	\$1,058.00	\$3,058.00	\$15,290.00		
100	625	LIGHT POLE, DECORATIVE, AS PER PLAN	27.00	EACH	\$2,000.00	\$1,313.00	\$3,313.00	\$89,451.00		
101	+	BRACKET ARM, 8'-0"	5.00	EACH	\$200.00	\$249.00	\$449.00	\$2,245.00		
102	+	BRACKET ARM, 15'-0"	2.00	EACH	\$200.00	\$333.00	\$533.00	\$1,066.00		
103	625	LIGHT POLE FOUNDATION, (24" X 8'), AS PER PLAN,	5.00	EACH	\$1,000.00	\$338.00	\$1,338.00	\$6,690.00		
104	625	LIGHT POLE FOUNDATION, (24" X 4'), AS PER PLAN	27.00	EACH	\$600.00	\$242.00	\$842.00	\$22,734.00		
105		NO. 4 AWG 5000 VOLT DISTRIBUTION CABLE	12,063.00	FT	\$2.00	\$2.00	\$4.00	\$48,252.00		
106	+	NO. 10 AWG POLE AND BRACKET CABLE	2,330.00	FT	\$0.20	\$0.80	\$1.00	\$2,330.00		
107	625	CONDUIT, 2" , 725.051	3,047.00	FT	\$2.00	\$1.00	\$3.00	\$9,141.00		
108	625	CONDUIT, 3", 725.04	424.00	FT	\$17.00	\$3.00	\$20.00	\$8,480.00		
109	625	TRENCH, 30" DEEP	3,471.00	FT	\$12.00	\$10.00	\$22.00	\$76,362.00		
110	625	PLASTIC CAUTION TAPE	3,471.00	FT	\$0.10	\$0.90	\$1.00	\$3,471.00		
111	625	GROUND ROD	32.00	EACH	\$50.00	\$70.00	\$120.00	\$3,840.00		
112	625	PULL BOX, 725.08, 18"	1.00	EACH	\$200.00	\$480.00	\$680.00	\$680.00		



PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.

RES. NO. 16-

							1010	
						S.E.T.,	, INC.	
						235 E. Wa	ter Street	
						Lowellville,	Ohio 44436	
					(330)	· ·	e 🗓 (330) 536-8274 -	- fax
					(550)	330 0721 011100	. 4330) 330 027 1	Tux
ITEM								
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	LINUT	LAROR	NAATERIAL	UNIT PRICE	TOTAL
		ITEM DESCRIPTION		UNIT	LABOR	MATERIAL		TOTAL
113		PULL BOX, 725.08, 24"	17.00	EACH	\$300.00	\$533.00	\$833.00	\$14,161.00
114		CONNECTION, UNFUSED, PERMANENT	125.00	EACH	\$20.00	\$68.00	\$88.00	\$11,000.00
115		CONNECTION, FUSED, PULL-APART	34.00	EACH	\$20.00	\$78.00	\$98.00	\$3,332.00
116	625	LIGHT POLE FOUNDATION REMOVED	12.00	EACH	\$245.00	\$0.00	\$245.00	\$2,940.00
117	625	LIGHT POLE REMOVED FOR STORAGE	12.00	EACH	\$406.00	\$0.00	\$406.00	\$4,872.00
118	625	DISCONNECT EXISTING CIRCUIT, AS PER PLAN	6.00	EACH	\$106.00	\$0.00	\$106.00	\$636.00
IGHTIN	IG TOTAL							\$462,963.00
RAFFIC	CONTRO							
119	630	GROUND MOUNTED SUPPORT NO. 2 POST, AS PER PLAN	237.30	FT	\$3.00	\$6.00	\$9.00	\$2,135.70
120	630	GROUND MOUNTED SUPPORT NO. 3 POST, AS PER PLAN	181.20	FT	\$4.00	\$6.00	\$10.00	\$1,812.00
121	630	STREET NAME SIGN SUPPORT, AS PER PLAN	3.00	EACH	\$5.00	\$9.00	\$14.00	\$42.00
122	630	SIGN POST REFLECTOR	2.00	EACH	\$11.00	\$30.00	\$41.00	\$82.00
123	630	SIGN HANGER ASSEMBLY, MAST ARM	7.00	EACH	\$83.00	\$200.00	\$283.00	\$1,981.00
124	630	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	1.00	EACH	\$45.00	\$100.00	\$145.00	\$145.00
125		SIGN, FLAT SHEET, AS PER PLAN	206.10	SF	\$4.00	\$10.00	\$14.00	\$2,885.40
126	630	SIGN, STREET NAME, AS PER PLAN	16.00	EACH	\$53.00	\$264.00	\$317.00	\$5,072.00
127	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	49.00	EACH	\$12.00	\$0.00	\$12.00	\$588.00
128	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	4.00	EACH	\$40.00	\$7.00	\$47.00	\$188.00
129		REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	32.00	EACH	\$12.00	\$0.00	\$12.00	\$384.00
130		REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION	2.00	EACH	\$50.00	\$8.00	\$58.00	\$116.00
131		REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	13.00	EACH	\$36.00	\$0.00	\$36.00	\$468.00
132				1	\$458.00	\$3,000.00	\$3,458.00	\$6,916.00
133		SIGNING, MISC.: RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN A	2.00	EACH	-		•	
		SIGNING, MISC.: IN-ROADWAY CROSSWALK SIGN SUPPORT	2.00	EACH	\$20.00	\$21.00	\$41.00	\$82.00
134		INTERNALLY ILLUMINATED FIXED MESSAGE SIGN, AS PER PLAN	1.00	EACH	\$1,379.00	\$2,000.00	\$3,379.00	\$3,379.00
135		EDGE LINE, 4"	0.09	MILE	\$2,081.00	\$500.00	\$2,581.00	\$232.29
136		CENTER LINE	0.37	MILE	\$4,665.00	\$500.00	\$5,165.00	\$1,911.05
137		CHANNELIZING LINE, 8"	850.00	FT	\$0.50	\$0.50	\$1.00	\$850.00
138		STOP LINE	183.00	FT	\$2.00	\$1.00	\$3.00	\$549.00
139	642	CROSSWALK LINE	141.00	FT	\$2.00	\$1.00	\$3.00	\$423.00
140	642	CROSSWALK LINE, AS PER PLAN	1,762.00	FT	\$2.00	\$2.00	\$4.00	\$7,048.00
141	642	TRANSVERSE/DIAGONAL LINE	794.00	FT	\$1.00	\$2.00	\$3.00	\$2,382.00
142		PARKING LOT STALL MARKING	1,196.00	FT	\$0.80	\$0.20	\$1.00	\$1,196.00
143	642	LANE ARROW	24.00	EACH	\$40.00	\$12.00	\$52.00	\$1,248.00
144	642	DOTTED LINE, 4"	285.00	FT	\$2.00	\$1.00	\$3.00	\$855.00
145	642	HANDICAP SYMBOL MARKING	4.00	EACH	\$60.00	\$15.00	\$75.00	\$300.00
RAFFIC	CONTRO	L TOTAL						\$43,270.44
RAFFIC	SIGNALIZ	ATION						
146	625	CONDUIT, 2", 725.04, AS PER PLAN	233.00	FT	\$12.00	\$4.00	\$16.00	\$3,728.00
147	625	CONDUIT, 3", 725.04, AS PER PLAN	124.00	FT	\$18.00	\$5.00	\$23.00	\$2,852.00
148	625	CONDUIT, JACKED OR DRILLED, 725.04, 3", AS PER PLAN	217.00	FT	\$58.00	\$10.00	\$68.00	\$14,756.00
149	625	TRENCH	338.00	FT	\$30.00	\$7.00	\$37.00	\$12,506.00
150		PULL BOX, 725.08, 18", AS PER PLAN	4.00	EACH	\$225.00	\$400.00	\$625.00	\$2,500.00
151		PULL BOX, 725.08, 18 , AS PER PLAN	1.00	EACH	\$341.00	\$500.00	\$841.00	\$841.00
101	023	I OLE DOA, 723.00, 24 , A3 FLIX FLAIN	1.00	LACI	1 324T.00	7500.00	ბი₊1.00	λΩ <del>4</del> Τ.Ω(



PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.

RES. NO. 16-

						S.E.T., INC.					
						3.E.I.,	INC.				
						235 E. Wat	ter Street				
						Lowellville, (	Ohio 44436				
					(330)	536-6 <mark>72</mark> 4 - office	330) 536-8274	- fax			
ITEM											
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL			
152	625	GROUND ROD	8.00	EACH	\$100.00	\$50.00	\$150.00	\$1,200.00			
153	625	PLASTIC CAUTION TAPE, AS PER PLAN	338.00	FT	\$0.80	\$0.20	\$1.00	\$338.00			
	632	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, AS PER	6.00	EACH							
154	032	PLAN	6.00	EACH	\$266.00	\$500.00	\$766.00	\$4,596.00			
	632	VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS, 1-WAY, AS PER	2.00	EACH							
155	032	PLAN	2.00	EACH	\$305.00	\$600.00	\$905.00	\$1,810.00			
156	632	PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN), TYPE D2, AS PER PLAN	4.00	EACH	\$299.00	\$200.00	\$499.00	\$1,996.00			
157	632	PEDESTRIAN PUSHBUTTON, AS PER PLAN	6.00	EACH	\$100.00	\$252.00	\$352.00	\$2,112.00			
158	632	SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG	133.00	FT	\$0.50	\$0.50	\$1.00	\$133.00			
159	632	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	457.00	FT	\$1.00	\$1.00	\$2.00	\$914.00			
160	632	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	680.00	FT	\$2.00	\$1.00	\$3.00	\$2,040.00			
161	632	SIGNAL SUPPORT FOUNDATION	2.00	EACH	\$2,400.00	\$1,545.00	\$3,945.00	\$7,890.00			
162	632	PEDESTAL FOUNDATION	5.00	EACH	\$600.00	\$241.00	\$841.00	\$4,205.00			
163	632	LOOP DETECTOR LEAD-IN CABLE	441.00	FT	\$2.00	\$1.00	\$3.00	\$1,323.00			
164	632	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG	426.00	FT	\$1.00	\$3.00	\$4.00	\$1,704.00			
165	632	POWER SERVICE, AS PER PLAN	2.00	EACH	\$846.00	\$2,000.00	\$2,846.00	\$5,692.00			
	622	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21 DESIGN 3 POLE, WITH	4.00	54611							
166	632	MAST ARMS TC-81.21 DESIGN 2 AND DESIGN 1, AS PER PLAN	1.00	EACH	\$1,012.00	\$1,500.00	\$2,512.00	\$2,512.00			
	622	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21 DESIGN 4 POLE, WITH	4.00	54611							
167	632	MAST ARMS TC-81.21 DESIGN 3 AND DESIGN 1, AS PER PLAN	1.00	EACH	\$1,012.00	\$1,500.00	\$2,512.00	\$2,512.00			
168	632	PEDESTAL, 8', TRANSFORMER BASE, AS PER PLAN	5.00	EACH	\$299.00	\$500.00	\$799.00	\$3,995.00			
169	632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	1.00	EACH	\$6,192.00	\$0.00	\$6,192.00	\$6,192.00			
170	_	SIGNALIZATION, MISC.: TEST HOLE PERFORMED	2.00	EACH	\$388.00	\$0.00	\$388.00	\$776.00			
171	633	CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS1, AS PER PLAN	1.00	EACH	\$4,000.00	\$16,719.00	\$20,719.00	\$20,719.00			
172	633	CABINET RISER, AS PER PLAN	2.00	EACH	\$709.00	\$200.00	\$909.00	\$1,818.00			
173	_	CABINET FOUNDATION, AS PER PLAN	1.00	EACH	\$1,556.00	\$600.00	\$2,156.00	\$2,156.00			
174		PREEMPTION, AS PER PLAN	1.00	EACH	\$3,372.00	\$5,000.00	\$8,372.00	\$8,372.00			
175		PREEMPTION RECEIVING UNIT	1.00	EACH	\$700.00	\$68.00	\$768.00	\$768.00			
176		PREEMPTION DETECTOR CABLE	159.00	FT	\$2.00	\$1.00	\$3.00	\$477.00			
177		PREEMPTION PHASE SELECTOR	1.00	EACH	\$1,447.00	\$2,000.00	\$3,447.00	\$3,447.00			
178		PREEMPTION CONFIRMATION LIGHT, AS PER PLAN	4.00	EACH	\$200.00	\$93.00	\$293.00	\$1,172.00			
179		UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	1.00	EACH	\$3,000.00	\$2,591.00	\$5,591.00	\$5,591.00			
180		SPREAD SPECTRUM RADIO, AS PER PLAN	1.00	EACH	\$1,557.00	\$1,600.00	\$3,157.00	\$3,157.00			
181		VIDEO DETECTION SYSTEM, AS PER PLAN	1.00	EACH	\$10,000.00	\$13,450.00	\$23,450.00	\$23,450.00			
		ATION TOTAL	1.00	LACIT	710,000.00	713,430.00	723,430.00	\$160,250.00			
	CAPING	ATION TOTAL						7100,230.00			
182	T .	4" CHALLOW DIDE LINDED DAING AS DED DIAM	252.00	l ct l	¢E 00	\$2.00	\$8.00	\$2,016,00			
183	1	4" SHALLOW PIPE UNDERDRAINS, AS PER PLAN	252.00	FT SF	\$5.00 \$6.00	\$3.00 \$4.00	\$8.00 \$10.00	\$2,016.00 \$143,910.00			
	+	4" CONCRETE WALK, AS PER PLAN	14,391.00								
184		CURB, TYPE 6, AS PER PLAN	32.00	FT	\$54.00	\$6.00	\$60.00	\$1,920.00			
185	_	TOPSOIL FURNISHED AND PLACED	150.00	CY	\$20.00	\$25.00	\$45.00	\$6,750.00			
186		SEEDING AND MULCHING	1,000.00	SY	\$0.25	\$0.75	\$1.00	\$1,000.00			
187		DECIDUOUS TREE, 2" CAL, ULMUS 'MORTON' ACCOLADE	11.00	EACH	\$80.00	\$400.00	\$480.00	\$5,280.00			
188	I SPECIAL	TRASH RECEPTACLE	7.00	EACH	\$696.00	\$2,000.00	\$2,696.00	\$18,872.00			



PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.

RES. NO. 16-

						CET	INC	
						S.E.T.,	INC.	
						235 E. Wat	ter Street	
						Lowellville, (	Ohio 44436	
					(330)	536-6 <mark>72</mark> 4 - office	<b>3330)</b> 536-8274	- fax
ITEM								
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL
189	SPECIAL	COMPLETE IRRIGATION SYSTEM	1.00	EACH	\$30,000.00	\$36,952.00	\$66,952.00	\$66,952.0
190	SPECIAL	BICYCLE RACK	8.00	EACH	\$92.00	\$600.00	\$692.00	\$5,536.0
191	SPECIAL	TREE GRATE FRAME A	64.00	FT	\$100.00	\$118.00	\$218.00	\$13,952.0
192	SPECIAL	TREE GRATE FRAME B	32.00	FT	\$200.00	\$212.00	\$412.00	\$13,184.0
193	SPECIAL	SANDSTONE BANDING, COMPLETE	542.00	SF	\$73.00	\$40.00	\$113.00	\$61,246.0
194	SPECIAL	PERVIOUS WALK, COMPLETE	1,404.00	SF	\$10.00	\$6.00	\$16.00	\$22,464.0
195	SPECIAL	PERVIOUS PAVEMENT, COMPLETE	4,111.00	SF	\$10.00	\$6.00	\$16.00	\$65,776.0
196	SPECIAL	TREE PIT AND GRATE	8.00	EACH	\$1,238.00	\$2,000.00	\$3,238.00	\$25,904.0
197	SPECIAL	CU STRUCTURAL SOILS	4,000.00	CF	\$3.50	\$2.50	\$6.00	\$24,000.0
198	SPECIAL	LOW PLANTER	20.00	EACH	\$276.00	\$1,000.00	\$1,276.00	\$25,520.0
199	SPECIAL	MEDIUM PLANTER	10.00	EACH	\$276.00	\$1,000.00	\$1,276.00	\$12,760.0
200	SPECIAL	LARGE PLANTER	10.00	EACH	\$378.00	\$1,000.00	\$1,378.00	\$13,780.0
201	SPECIAL	BENCH	8.00	EACH	\$1,000.00	\$1,818.00	\$2,818.00	\$22,544.0
ANDSC	APING TO	DTAL						\$553,366.0
ETAIN	ING WALL	S						
202	610	CELLULAR RETAINING WALL, AS PER PLAN	648.00	SF	\$20.00	\$28.00	\$48.00	\$31,104.0
ETAIN	ING WALL	S TOTAL		•				\$31,104.0
1AINTI	ENANCE O	F TRAFFIC						
203	410	TRAFFIC COMPACTED SURFACE, TYPE A OR B	40.00	CY	\$26.00	\$60.00	\$86.00	\$3,440.0
204	607	FENCE, MISC.: CONSTRUCTION FENCE WITH GATE	400.00	FT	\$7.00	\$10.00	\$17.00	\$6,800.0
205	608	TEMPORARY ASPHALT CONCRETE WALK	742.00	SF	\$3.00	\$3.00	\$6.00	\$4,452.0
206	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	160.00	HOUR	\$77.00	\$0.00	\$77.00	\$12,320.0
207	614	DETOUR SIGNING	1.00	LS	\$4,000.00	\$26,272.00	\$30,272.00	\$30,272.0
208	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	60.00	CY	\$100.00	\$53.00	\$153.00	\$9,180.0
209	614	MAINTAINING TRAFFIC, MISC.: STREET CLEANING	40.00	HOUR	\$229.00	\$0.00	\$229.00	\$9,160.0
210	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	14.00	SNMT	\$1,037.00	\$0.00	\$1,037.00	\$14,518.0
211	614	WORK ZONE CENTER LINE, CLASS I	1.49	MILE	\$1,000.00	\$316.00	\$1,316.00	\$1,960.8
212	614	WORK ZONE EDGE LINE, CLASS I	1.58	MILE	\$600.00	\$124.00	\$724.00	\$1,143.9
213	614	WORK ZONE CHANNELIZING LINE, CLASS I	2,260.00	FT	\$0.50	\$0.50	\$1.00	\$2,260.0
214	614	WORK ZONE DOTTED LINE, CLASS I	1,130.00	FT	\$0.50	\$0.50	\$1.00	\$1,130.0
215		WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I	1,254.00	FT	\$1.50	\$0.50	\$2.00	\$2,508.0
216	614	WORK ZONE STOP LINE, CLASS I	549.00	FT	\$2.50	\$0.50	\$3.00	\$1,647.0
217	614	WORK ZONE CROSSWALK LINE, CLASS I	1,004.00	FT	\$1.50	\$0.50	\$2.00	\$2,008.0
218	614	WORK ZONE CROSSWALK LINE, CLASS I, AS PER PLAN	1,762.00		\$1.50	\$0.50	\$2.00	\$3,524.0
219	614	WORK ZONE ARROW, CLASS I	56.00	EACH	\$40.00	\$10.00	\$50.00	\$2,800.0
220	614	WORK ZONE PAVEMENT MARKING, MISC.: PARKING LOT STALL MARKING	2,607.00	FT	\$0.50	\$0.50	\$1.00	\$2,607.0
	614	WORK ZONE PAVEMENT MARKING, MISC.: HANDICAP SYMBOL	4.00	EACH			•	
221	<b></b>	MARKING			\$60.00	\$6.00	\$66.00	\$264.0
222	-	ROADS FOR MAINTAINING TRAFFIC	1.00	LS	\$6,500.00	\$0.00	\$6,500.00	\$6,500.0
223	_	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B	309.00	SY	\$40.00	\$25.00	\$65.00	\$20,085.0
224	616	WATER	70.00	MGAL	\$16.00	\$5.00	\$21.00	\$1,470.0



PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.

RES. NO. 16-

BID OPENING DATE: THURSDAY, APRIL 14, 2016 @ 10:00 AM

ITEM					(330)	<b>S.E.T.,</b> 235 E. Wat Lowellville, ( 536-6724 - office	ter Street Ohio 44436	- fax
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL
MAINT	NANCE O	F TRAFFIC TOTAL						\$140,049.76
MISCEL	LANEOUS							
225	614	MAINTAINING TRAFFIC	1.00	LS	\$288,934.00	\$0.00	\$288,934.00	\$288,934.00
226	619	FIELD OFFICE, TYPE B	12.00	MONTH	\$0.00	\$1,680.00	\$1,680.00	\$20,160.00
227	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1.00	LS	\$68,129.00	\$0.00	\$68,129.00	\$68,129.00
228	624	MOBILIZATION	1.00	LS	\$309,076.00	\$0.00	\$309,076.00	\$309,076.00
229	SPECIAL	RECORD AS-BUILT DRAWINGS	1.00	LS	\$4,723.00	\$0.00	\$4,723.00	\$4,723.00
MISCEL	LANEOUS	TOTAL					\$691,022.00	
TOTAL I	BID						\$3,795,151.20	
CONTR	ACTORS BI							\$3,795,051,20

CONTRACTORS BID\$3,795,051.20DIFFERENCE\*math error Item 134\$100.00



PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PID 93820) - REBID

RES. NO. 16-

					ENGINEERS	ESTIMATE		MR. EXC	AVATOR		N	Л. CAMPBELL CO	NTRACTING, LLC	
ITEM							8616 Euclid-Chardon Road Kirtland, Ohio 44094 (440) 256-2008 - office ● (440) 256-0036 - fax				700 McCauley Road Stow, Ohio 44224 (330) 658-3033 - office ● (330) 658-2226 - fax			
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
ALTERNA	ATE BID (II	N-LIEU OF BASE BID ITEMS)												
230	632	PEDESTRIAN PUSHBUTTON, AS PER PLAN	6	EACH	\$220.00	\$1,320.00	\$787.50	\$913.50	\$1,701.00	\$10,206.00	\$800.00	\$1,000.00	\$1,800.00	\$10,800.00
157	632	PEDESTRIAN PUSHBUTTON, AS PER PLAN	6	EACH	(\$220.00)	(\$1,320.00)	(\$137.50)	(\$159.50)	(\$297.00)	(\$1,782.00)	(\$5.00)	(\$5.00)	(\$10.00)	(\$60.00)
231		UNINTERRUPTIBLE POWER SUPPLY (UPS), 1,000 WATT, AS PER PLAN	1	EACH	\$7,500.00	\$7,500.00	\$3,750.00	\$4,350.00	\$8,100.00	\$8,100.00	\$1,000.00	\$7,300.00	\$8,300.00	\$8,300.00
179	633	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	1	EACH	(\$7,500.00)	(\$7,500.00)	(\$2,250.00)	(\$2,610.00)	(\$4,860.00)	(\$4,860.00)	(\$1,000.00)	(\$4,000.00)	(\$5,000.00)	(\$5,000.00)
232	202	NUDEO DETECTION CYCTEM AC DED DI ANI	1	FACIL	\$21,000.00	\$21,000.00	\$14,000.00	\$16,240.00	\$30,240.00	\$30,240.00	\$5,000.00	\$26,000.00	\$31,000.00	¢31,000,00
181	202 816	VIDEO DETECTION SYSTEM, AS PER PLAN VIDEO DETECTION SYSTEM, AS PER PLAN	1	EACH EACH	(\$21,000.00)	(\$21,000.00)	(\$10,500.00)	(\$12,180.00)	(\$22,680.00)	(\$22,680.00)	(\$4,000.00)	(\$20,000.00)	(\$24,000.00)	\$31,000.00 (\$24,000.00)
101	910	VIDEO DETECTION STSTEINI, AS PER PLAIN	1	EACH	(\$21,000.00)	(\$21,000.00)	(\$10,300.00)	(\$12,180.00)	(\$22,080.00)	(\$22,080.00)	(34,000.00)	(320,000.00)	(324,000.00)	(324,000.00)
233	202	SANDSTONE RETAINING WALL	648	SF	\$80.00	\$51,840.00	\$67.44	\$78.23	\$145.67	\$94,394.16	\$50.00	\$100.00	\$150.00	\$97,200.00
202	610	CELLULAR RETAINING WALL, AS PER PLAN	648	SF	(\$50.00)	(\$32,400.00)	(\$28.38)	(\$32.91)	(\$61.29)	(\$39,715.92)	(\$26.50)	(\$36.50)	(\$63.00)	(\$40,824.00)
234	202	SILVA CELLS	4000	CF	\$22.00	\$88,000.00	\$11.13	\$12.90	\$24.03	\$96,120.00	\$7.50	\$15.00	\$22.50	\$90,000.00
197	SPCL	CU STRUCTURAL SOILS	4000	CF	(\$6.50)	(\$26,000.00)	(\$9.45)	\$0.00	(\$9.45)	(\$37,800.00)	(\$5.00)	(\$2.50)	(\$7.50)	(\$30,000.00)
235	202	LIGHT POLE FOUNDATION, (24" X 8'), AS PER PLAN	11	EACH	\$1,200.00	\$13,200.00	\$1,400.00	\$696.00	\$2,096.00	\$23,056.00	\$400.00	\$1,000.00	\$1,400.00	\$15,400.00
104	625	LIGHT POLE FOUNDATION, (24" X 4'), AS PER PLAN	11	EACH	(\$800.00)	(\$8,800.00)	(\$400.00)	(\$464.00)	(\$864.00)	(\$9,504.00)	(\$100.00)	(\$800.00)	(\$900.00)	(\$9,900.00)
226	CDCI	MALKANAVANISC. COLOR CONCRETE MALK All	2005	C.F.	Ć15.00	ć	ć0.25	¢0.00	Ć10.11	Ć72 742 FF	¢c.00	¢6.00	¢12.00	¢45,660,00
236 24	SPCL 608	WALKWAY MISC.: COLOR CONCRETE WALK, 4"  4" CONCRETE WALK	3805 3805	SF SF	\$15.00 (\$7.50)	\$57,075.00 (\$28,537.50)	\$9.25 (\$4.25)	\$9.86 (\$4.06)	\$19.11 (\$8.31)	\$72,713.55 (\$31,619.55)	\$6.00 (\$7.00)	\$6.00 (\$3.25)	\$12.00 (\$10.25)	\$45,660.00 (\$39,001.25)
24	000	4 CONCRETE WALK	3603	31	(\$7.50)	(\$28,337.30)	(34.23)	(34.00)	(30.31)	(\$51,019.55)	(\$7.00)	(55.23)	(\$10.23)	(535,001.23)
237	SPCL	WALKWAY MISC: COLOR CONCRETE WALK, 8"	559	SF	\$17.50	\$9,782.50	\$12.00	\$12.18	\$24.18	\$13,516.62	\$8.00	\$10.00	\$18.00	\$10,062.00
25		8" CONCRETE WALK	559	SF	(\$12.50)	(\$6,987.50)	(\$6.50)	(\$5.80)	(\$12.30)	(\$6,875.70)	(\$13.00)	(\$5.50)	(\$18.50)	(\$10,341.50)
	- 30		1 22		()-=	(1-)	(+ =:= 3)	(+)	(+=====)	(1 - / - 1 - 1 - 0 /	(+==:==)	(+-:-0)	(+=====	(1 -)- 1-130)
238	SPCL	WALKWAY MISC.: STAMPED AND COLORED CONCRETE WALK	14391	SF	\$15.00	\$215,865.00	\$10.50	\$11.02	\$21.52	\$309,694.32	\$10.00	\$10.00	\$20.00	\$287,820.00
183	608	4" CONCRETE WALK, AS PER PLAN	14391	SF	(\$10.00)	(\$143,910.00)	(\$4.25)	(\$4.06)	(\$8.31)	(\$119,589.21)	(\$6.25)	(\$4.00)	(\$10.25)	(\$147,507.75)
<b>TOTAL B</b>	ID					\$189,127.50				\$383,614.27				\$289,607.50

#### PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PIL

RES. NO. 16-

						S.E.T.,	INC.	
						235 E. Wat		
						Lowellville, (		
					(330)	536-6724 - office	1 (330) 536-8274	- fax
ITEM								
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL
		N-LIEU OF BASE BID ITEMS)						
230		PEDESTRIAN PUSHBUTTON, AS PER PLAN	6	EACH	\$0.00	\$161.00	\$161.00	\$966.00
157	632	PEDESTRIAN PUSHBUTTON, AS PER PLAN	6	EACH	(\$100.00)	(\$252.00)	(\$352.00)	(\$2,112.00)
					42.000.00	44 = 00 00	4= =00 00	4= =00.00
231	1	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1,000 WATT, AS PER PLAN	1	EACH	\$3,000.00	\$4,598.00	\$7,598.00	\$7,598.00
179	633	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	1	EACH	(\$3,000.00)	(\$2,591.00)	(\$5,591.00)	(\$5,591.00)
232	202	VIDEO DETECTION SYSTEM AS DED DI AN	1	EACH.	ĆE 910 00	\$20,000.00	\$25,819.00	¢2E 810 00
181	-	VIDEO DETECTION SYSTEM, AS PER PLAN	1	EACH	\$5,819.00 (\$10,000.00)	(\$13,450.00)	· · · · · ·	\$25,819.00
101	816	VIDEO DETECTION SYSTEM, AS PER PLAN	1	EACH	(\$10,000.00)	(\$15,450.00)	(\$23,450.00)	(\$23,450.00)
233	202	SANDSTONE RETAINING WALL	648	SF	\$25.00	\$60.00	\$85.00	\$55,080.00
202	610	CELLULAR RETAINING WALL, AS PER PLAN	648	SF	(\$20.00)	(\$28.00)	(\$48.00)	(\$31,104.00)
234	202	SILVA CELLS	4000	CF	\$10.00	\$15.00	\$25.00	\$100,000.00
197		CU STRUCTURAL SOILS	4000	CF	(\$3.50)	(\$2.50)	(\$6.00)	(\$24,000.00)
					•			
235	202	LIGHT POLE FOUNDATION, (24" X 8'), AS PER PLAN	11	EACH	\$500.00	\$618.00	\$1,118.00	\$12,298.00
104	625	LIGHT POLE FOUNDATION, (24" X 4'), AS PER PLAN	11	EACH	(\$600.00)	(\$242.00)	(\$842.00)	(\$9,262.00)
236	SDCI	WALKWAY MISC - COLOR CONCRETE WALK 4"	2805	SF	\$12.00	\$4.00	\$16.00	\$60,880.00
230		WALKWAY MISC.: COLOR CONCRETE WALK, 4"  4" CONCRETE WALK	3805 3805	SF SF	(\$5.00)	(\$4.00)	(\$9.00)	(\$34,245.00)
24	000	4 CONCRETE WALK	3603	31	(\$3.00)	(34.00)	(39.00)	(\$34,243.00)
237	SPCL	WALKWAY MISC: COLOR CONCRETE WALK, 8"	559	SF	\$11.00	\$5.00	\$16.00	\$8,944.00
25		8" CONCRETE WALK	559	SF	(\$7.00)	(\$6.00)	(\$13.00)	(\$7,267.00)
238		WALKWAY MISC.: STAMPED AND COLORED CONCRETE WALK	14391	SF	\$15.00	\$5.00	\$20.00	\$287,820.00
183	608	4" CONCRETE WALK, AS PER PLAN	14391	SF	(\$6.00)	(\$4.00)	(\$10.00)	(\$143,910.00)
TOTAL E	BID							\$278,464.00



## PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PID 93820) - REBID

RES. NO. 16-

BID OPENING DATE: THURSDAY, APRIL 14, 2016 @ 10:00 AM

					CNICINICEDO	CCTIN 4 A TC		NAD EVO	AV/ATOR		M. CAMPBELL CONTRACTING, LLC				
					ENGINEERS	ESTIMATE		MR. EXC	AVATOR		N	71. CAMPBELL CO	NIRACTING, LLC		
								8616 Euclid-C	hardon Road			700 McCa	uley Road		
								Kirtland, O	hio 44094		Stow, Ohio 44224				
							(440) 256-2008 - office ● (440) 256-0036 - fax				(330) 658-3033 - office ● (330) 658-2226 - fax				
ITEM															
	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	
		ATERWORK		0		101712								101712	
ALILINIA	VIL 1 VV	6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND	<u> </u>												
239	638	FITTINGS	124	FT	\$125.00	\$15,500.00	\$224.99	\$78.07	\$303.06	\$37,579.44	\$232.00	\$92.00	\$324.00	\$40,176.00	
233		8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND			7125.00	\$15,500.00	7224.55	770.07	7505.00	<del>757,575.44</del>	7232.00	732.00	7324.00	740,170.00	
240	638	FITTINGS	1,637	FT	\$145.00	\$237,365.00	\$224.99	\$79.50	\$304.49	\$498,450.13	\$127.30	\$89.00	\$216.30	\$354,083.10	
240					\$145.00	3237,303.00	Ş224.33	\$75.50	Ş304.43	3430,430.13	\$127.50	\$65.00	\$210.50	3534,065.10	
241	638	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, BOLTLESS-RESTRAINED JOINTS AND FITTINGS	100	FT	¢200.00	\$20,000.00	\$224.99	\$82.21	\$307.20	\$30,720.00	¢155.00	\$80.00	¢22E 00	¢22 F00 00	
241	C20		50	ГТ	\$200.00 \$50.00		\$224.99	\$46.51	\$307.20	\$30,720.00	\$155.00 \$32.00	\$20.00	\$235.00 \$52.00	\$23,500.00	
-	638	1" COPPER SERVICE BRANCH	50	FT		\$2,500.00	· · · · · · · · · · · · · · · · · · ·						•	\$2,600.00	
243	638	1-1/2" COPPER SERVICE BRANCH	50	FT	\$60.00	\$3,000.00	\$224.99	\$48.76	\$273.75	\$13,687.50	\$32.00	\$25.00	\$57.00	\$2,850.00	
244	638	2" COPPER SERVICE BRANCH	50	FT	\$70.00	\$3,500.00	\$224.99	\$61.30	\$286.29	\$14,314.50	\$32.00	\$30.00	\$62.00	\$3,100.00	
245	638	FIRE HYDRANT REMOVED	5	EACH	\$1,000.00	\$5,000.00	\$1,124.97	\$200.03	\$1,325.00	\$6,625.00	\$1,200.00	\$264.00	\$1,464.00	\$7,320.00	
246	638	HYDRANT ASSEMBLY, COMPLETE	5	EACH	\$5,500.00	\$27,500.00	\$1,874.95	\$3,996.13	\$5,871.08	\$29,355.40	\$8,000.00	\$5,126.50	\$13,126.50	\$65,632.50	
247	638	VALVE BOX ADJUSTED TO GRADE	2	EACH	\$400.00	\$800.00	\$749.98	\$231.05	\$981.03	\$1,962.06	\$390.00	\$100.00	\$490.00	\$980.00	
248	SPECIAL	8" GATE VALVE WITH VALVE BOX, COMPLETE	10	EACH	\$2,000.00	\$20,000.00	\$50.00	\$0.00	\$50.00	\$500.00	\$270.00	\$1,200.00	\$1,470.00	\$14,700.00	
	SPECIAL	RETAP AND RECONNECT 1" WATER SERVICE CONNECTION, SHORT SIDE	21	EACH	4	4	4	4	4		4	4	4	4	
249		COMPLETE			\$2,500.00	\$52,500.00	\$2,249.94	\$2,367.41	\$4,617.35	\$96,964.35	\$2,000.00	\$766.00	\$2,766.00	\$58,086.00	
	SPECIAL	RETAP AND RECONNECT 1" WATER SERVICE CONNECTION, LONG SIDE	5	EACH											
250		COMPLETE			\$2,750.00	\$13,750.00	\$2,249.94	\$5,834.24	\$8,084.18	\$40,420.90	\$4,583.00	\$2,000.00	\$6,583.00	\$32,915.00	
	SPECIAL	RETAP AND RECONNECT 1-1/2" WATER SERVICE CONNECTION, LONG SIDE	2	EACH											
251		COMPLETE	_		\$3,250.00	\$6,500.00	\$2,249.94	\$5,962.57	\$8,212.51	\$16,425.02	\$8,000.00	\$2,034.00	\$10,034.00	\$20,068.00	
	SPECIAL	RETAP AND RECONNECT 2" WATER SERVICE CONNECTION, LONG SIDE	2	EACH											
252		COMPLETE			\$5,000.00	\$10,000.00	\$2,249.94	\$6,076.83	\$8,326.77	\$16,653.54	\$7,000.00	\$2,900.00	\$9,900.00	\$19,800.00	
253	SPECIAL	TEMPORARY SERVICE CONNECTION	3	EACH	\$2,000.00	\$6,000.00	\$2,249.94	\$2,769.33	\$5,019.27	\$15,057.81	\$900.00	\$1,000.00	\$1,900.00	\$5,700.00	
	638	WATER WORK, MISC.: 6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, 22-	5	EACH											
254		1/2° BEND FITTING	, and the second		\$500.00	\$2,500.00	\$50.00	\$155.95	\$205.95	\$1,029.75	\$200.00	\$140.00	\$340.00	\$1,700.00	
	638	WATER WORK, MISC.: 6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, 45°	5	EACH											
255		BEND FITTING	<u> </u>	27 (01)	\$500.00	\$2,500.00	\$50.00	\$163.84	\$213.84	\$1,069.20	\$200.00	\$160.00	\$360.00	\$1,800.00	
	638	WATER WORK, MISC.: 6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, 90°	5	EACH											
256		BEND FITTING	J	27 (011	\$500.00	\$2,500.00	\$50.00	\$181.87	\$231.87	\$1,159.35	\$225.00	\$180.00	\$405.00	\$2,025.00	
	638	WATER WORK, MISC.: 8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, 22-	5	EACH											
257	030	1/2° BEND FITTING	3	LACIT	\$750.00	\$3,750.00	\$50.00	\$218.81	\$268.81	\$1,344.05	\$280.00	\$220.00	\$500.00	\$2,500.00	
	638	WATER WORK, MISC.: 8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, 45°	5	EACH											
258	038	BEND FITTING	3	LACIT	\$750.00	\$3,750.00	\$50.00	\$227.50	\$277.50	\$1,387.50	\$280.00	\$220.00	\$500.00	\$2,500.00	
	638	WATER WORK, MISC.: 8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, 90°	5	EACH											
259	036	BEND FITTING	<u> </u>	LACI	\$750.00	\$3,750.00	\$50.00	\$226.04	\$276.04	\$1,380.20	\$300.00	\$275.00	\$575.00	\$2,875.00	
260	638	WATER MAIN REPAIR	2	EACH	\$2,000.00	\$4,000.00	\$11,249.68	\$7,827.40	\$19,077.08	\$38,154.16	\$1,500.00	\$1,500.00	\$3,000.00	\$6,000.00	
261	638	WATER WORK, MISC.: WATER VAULT (4' x 8')	1	EACH	\$15,000.00	\$15,000.00	\$2,812.42	\$3,714.67	\$6,527.09	\$6,527.09	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	
	620	WATER WORK, MISC.: INSTALL 2" WATER SERVICE CONNECTION, SHORT SIDE	1	EACH											
262	638	COMPLETE	1	EACH	\$4,000.00	\$4,000.00	\$1,406.21	\$1,411.02	\$2,817.23	\$2,817.23	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	
<b>ALTERN</b>	ATE 1 - W	ATERWORK TOTAL				\$465,665.00				\$887,159.18				\$695,910.60	
CONTRA	ONTRACTORS BID \$658,040.65 \$695,910.60														

DIFFERENCE \*overall math error \$229,118.53 \$0.00

PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PID 93820) - REBID

RES. NO. 16-

						ENGINEERS	ESTIMATE	MR. EXCAVATOR				M. CAMPBELL CONTRACTING, LLC			
								8616 Euclid-Chardon Road Kirtland, Ohio 44094			700 McCauley Road Stow, Ohio 44224				
								(440) 256-2008 - office • (440) 256-0036 - fax			(330) 658-3033 - office ● (330) 658-2226 - fax				
ITEM															
NO.	REF N	NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
<b>ALTER</b>	NATE 2 -	- NIGHTWORK													
263	SPC	CL MISC.: SURCHARGE FO	OR SIDEWALK NIGHT WORK	1	LS	\$130,000.00	\$130,000.00	\$37,800.00	\$0.00	\$37,800.00	\$37,800.00	\$40,000.00	\$10,000.00	\$50,000.00	\$50,000.00
ALTERNATE 3 - SALVAGING BRICK PAVERS															
264	203	3 ROADWAY, MISC.: REN	MOVAL AND STOCKPILE OF BRICK PAVERS	4,648	SY	\$75.00	\$348,600.00	\$14.82	\$0.00	\$14.82	\$68,883.36	\$10.00	\$4.00	\$14.00	\$65,072.00

# BID TABULATION, CITY OF HUDSON, OHIO PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PIE

RES. NO. 16-

BID OPENING DATE: THURSDAY, APRIL 14, 2016 @ 10:00 AM

						S.E.T.,	INC.	
						235 E. Wat		
						Lowellville, (	Ohio 44436	
					(330)	536-6724 - office	330) 536-8274	- fax
ITEM								
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL
<b>ALTERN</b>	ATE 1 - W.	ATERWORK						
	C20	6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND	124					
239	638	FITTINGS	124	FT	\$100.00	\$76.00	\$176.00	\$21,824.00
	638	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND	1,637	FT				
240	036	FITTINGS	1,037	ГІ	\$100.00	\$91.00	\$191.00	\$312,667.00
	638	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, BOLTLESS-RESTRAINED	100	FT				
241	038	JOINTS AND FITTINGS	100	' '	\$100.00	\$62.00	\$162.00	\$16,200.00
242	638	1" COPPER SERVICE BRANCH	50	FT	\$38.00	\$13.00	\$51.00	\$2,550.00
243	638	1-1/2" COPPER SERVICE BRANCH	50	FT	\$40.00	\$17.00	\$57.00	\$2,850.00
244	638	2" COPPER SERVICE BRANCH	50	FT	\$40.00	\$22.00	\$62.00	\$3,100.00
245	638	FIRE HYDRANT REMOVED	5	EACH	\$1,300.00	\$97.00	\$1,397.00	\$6,985.00
246	638	HYDRANT ASSEMBLY, COMPLETE	5	EACH	\$10,000.00	\$4,287.00	\$14,287.00	\$71,435.00
247	638	VALVE BOX ADJUSTED TO GRADE	2	EACH	\$300.00	\$80.00	\$380.00	\$760.00
248	SPECIAL	8" GATE VALVE WITH VALVE BOX, COMPLETE	10	EACH	\$1,300.00	\$1,000.00	\$2,300.00	\$23,000.00
	SPECIAL	RETAP AND RECONNECT 1" WATER SERVICE CONNECTION, SHORT SIDE	21	EACH				
249	JI LCIAL	COMPLETE	21	LACIT	\$1,500.00	\$1,167.00	\$2,667.00	\$56,007.00
	SPECIAL	RETAP AND RECONNECT 1" WATER SERVICE CONNECTION, LONG SIDE	5	EACH				
250	JI LCIAL	COMPLETE	3	LACIT	\$2,000.00	\$3,519.00	\$5,519.00	\$27,595.00
	SPECIAL	RETAP AND RECONNECT 1-1/2" WATER SERVICE CONNECTION, LONG SIDE	2	EACH				
251	JI LCI/\L	COMPLETE		LACIT	\$2,000.00	\$4,138.00	\$6,138.00	\$12,276.00
	SPECIAL	RETAP AND RECONNECT 2" WATER SERVICE CONNECTION, LONG SIDE	2	EACH				
252		COMPLETE		27.011	\$2,000.00	\$4,666.00	\$6,666.00	\$13,332.00
253	SPECIAL	TEMPORARY SERVICE CONNECTION	3	EACH	\$1,500.00	\$1,197.00	\$2,697.00	\$8,091.00
	638	WATER WORK, MISC.: 6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, 22-	5	EACH				
254	030	1/2° BEND FITTING		27.011	\$135.00	\$300.00	\$435.00	\$2,175.00
	638	WATER WORK, MISC.: 6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, 45°	5	EACH				
255	030	BEND FITTING		27.011	\$230.00	\$300.00	\$530.00	\$2,650.00
	638	WATER WORK, MISC.: 6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, 90°	5	EACH				
256	030	BEND FITTING		27.011	\$230.00	\$300.00	\$530.00	\$2,650.00
	638	WATER WORK, MISC.: 8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, 22-	5	EACH				
257	030	1/2° BEND FITTING		27.011	\$130.00	\$400.00	\$530.00	\$2,650.00
	638	WATER WORK, MISC.: 8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, 45°	5	EACH				
258	000	BEND FITTING		27.011	\$130.00	\$400.00	\$530.00	\$2,650.00
	638	WATER WORK, MISC.: 8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, 90°	5	EACH				
259		BEND FITTING			\$130.00	\$400.00	\$530.00	\$2,650.00
260		WATER MAIN REPAIR	2	EACH	\$1,000.00	\$645.00	\$1,645.00	\$3,290.00
261	638	WATER WORK, MISC.: WATER VAULT (4' x 8')	1	EACH	\$5,000.00	\$10,000.00	\$15,000.00	\$15,000.00
	638	WATER WORK, MISC.: INSTALL 2" WATER SERVICE CONNECTION, SHORT SIDE	1	EACH				_
262		COMPLETE			\$3,000.00	\$1,412.00	\$4,412.00	\$4,412.00
ALTERN.	ATE 1 - W	ATERWORK TOTAL						\$616,799.00
CONTRA	CTORS BI	D						\$616,241.00

DIFFERENCE \*overall math error \$558.00



#### PROJECT NAME: N MAIN STREET - DOWNTOWN CORRIDOR IMPROVEMENTS SUM-91-14.67 (PIL

RES. NO. 16-

					S.E.T., INC.				
					235 E. Water Street				
					Lowellville, Ohio 44436				
					(330)	536-6724 - office	₫330) 536-8274 -	- fax	
ITEM									
NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL	
<b>ALTERN</b>	ATE 2 - NI	GHTWORK							
263	SPCL	MISC.: SURCHARGE FOR SIDEWALK NIGHT WORK	1	LS	\$20,000.00	\$26,000.00	\$46,000.00	\$46,000.00	
	•								
<b>ALTERN</b>	ATE 3 - SA	LVAGING BRICK PAVERS							
264	203	ROADWAY, MISC.: REMOVAL AND STOCKPILE OF BRICK PAVERS	4.648	SY	\$13.00	\$0.00	\$13.00	\$60,424.00	

