PROJECT NAME: SUM-91-15.20 N. Main Street and Prospect Street Intersection Improvements (PID 88548) (#3)

RES. NO. 16-187

BID OPENING DATE: TUESDAY, NOVEMBER 1, 2016

				ECTINANTE																
			ENGINEERS	ESTIMATE		LIBERTA CO	NSTRUCTION		IVI. (CAMPBELL CO	ONTRACTING,	LLC.		S.E. I	., INC.		C.A. AG	RESTA CONS	FRUCTION CO	ΜΡΑΝΥ
BASE BID						1001 Eastv	vood Avenue			700 McCa	uley Road			235 East V	Vater Street			4186 Gree	nvale Road	
	-						Dhio 44305				nio 44224				Ohio 44436				, Ohio 44121	
					(330) 794-9	9448 - Offic	e • (330) 794-	2858 - Fax	(330) 658	-3033 - Office	e • (330) 658-2	2226 - Fax	(330) 536·	-6724 - Office	e • (330) 536-	8274 - Fax	(216) 382	-2525 - Offic	e • (216) 382-7	7678 - Fax
ITEM REF ITEM	ITEM																			
NO. NO. DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
ROADWAY			-																	
1 201 Clearing and Grubbing	1.00	LS	\$14,300.00	\$14,300.00		\$4,500.00	\$9,000.00	\$9,000.00	\$3,450.00		\$5,175.00		\$15,000.00		\$15,000.00	\$15,000.00	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00
2 202 Pavement Removed, Concrete	1,050.00	SY	\$13.00	\$13,650.00	\$8.00	\$0.00	\$8.00	\$8,400.00	\$8.50	\$20.00	\$28.50	\$29,925.00	\$7.50	\$0.00	\$7.50	\$7,875.00	\$15.00	\$0.00	\$15.00	\$15,750.00
3 202 Pavement Removed, Asphalt 4 202 Walk Removed	895.00 2,830.00	SY SF	\$13.00 \$4.00	\$11,635.00 \$11,320.00	\$8.00 \$1.00	\$0.00 \$0.00	\$8.00 \$1.00	\$7,160.00 \$2,830.00	\$8.50 \$6.50	\$20.00 \$2.00	\$28.50 \$8.50	\$25,507.50 \$24,055.00	\$7.50 \$2.00	\$0.00 \$0.00	\$7.50 \$2.00	\$6,712.50 \$5,660.00	\$30.00 \$1.50	\$0.00 \$0.00	\$30.00 \$1.50	\$26,850.00 \$4,245.00
5 202 Catch Basin Removed	3.00	EACH	\$4.00	\$11,320.00	\$1.00	\$0.00	\$1.00	\$2,830.00 \$975.00	\$500.00		\$8.50	\$24,055.00	\$2.00	\$0.00	\$430.00	\$5,660.00	\$1.50	\$0.00	\$500.00	\$4,245.00
6 202 Manhole Removed	1.00	EACH	\$799.00	\$799.00	\$215.00	\$110.00	\$325.00	\$325.00	\$600.00	\$600.00	\$1,200.00	\$1,200.00	\$600.00	\$100.00	\$700.00	\$700.00	\$500.00	\$0.00	\$500.00	\$500.00
7 203 Excavation	775.00	CY	\$44.00	\$34,100.00	\$42.00	\$0.00	\$42.00	\$32,550.00	\$22.00	\$9.50	\$31.50	\$24,412.50	\$18.00	\$0.00	\$18.00	\$13,950.00	\$30.00	\$0.00	\$30.00	\$23,250.00
8 203 Embankment	45.00	CY	\$13.00	\$585.00	\$25.00	\$0.00	\$25.00	\$1,125.00	\$6.00	\$34.00	\$40.00	\$1,800.00	\$15.00	\$0.00	\$15.00	\$675.00	\$20.00	\$0.00	\$20.00	\$900.00
9 203 Granular Material, Type D	343.00	CY	\$88.00	\$30,184.00	\$25.00	\$35.00	\$60.00	\$20,580.00	\$6.00	\$34.00	\$40.00	\$13,720.00	\$25.00	\$20.00	\$45.00	\$15,435.00	\$15.00	\$35.00	\$50.00	\$17,150.00
10204Excavation of Subgrade11204Subgrade Compaction	343.00	CY	\$39.00	\$13,377.00	\$42.00	\$0.00	\$42.00	\$14,406.00	\$22.00	\$9.50	\$31.50	\$10,804.50	\$18.00	\$0.00	\$18.00	\$6,174.00	\$20.00	\$0.00	\$20.00	\$6,860.00
11204Subgrade Compaction12204Proof Rolling	2,412.00	SY HOUR	\$2.00 \$394.00	\$4,824.00 \$1,182.00	\$0.50 \$100.00	\$0.00 \$0.00	\$0.50 \$100.00	\$1,206.00 \$300.00	\$1.50 \$100.00	\$1.50 \$25.00	\$3.00 \$125.00	\$7,236.00 \$375.00	\$1.25 \$220.00	\$0.00 \$0.00	\$1.25 \$220.00	\$3,015.00 \$660.00	\$1.00 \$100.00	\$0.00 \$0.00	\$1.00 \$100.00	\$2,412.00 \$300.00
13 608 Temporary Asphalt Concrete Walk	200.00	SF	\$394.00	\$1,400.00	\$100.00	\$2.00	\$100.00	\$1,000.00	\$9.60	\$4.00	\$13.60	\$2,720.00	\$0.50	\$0.50	\$1.00	\$200.00	\$100.00	\$2.00	\$4.00	\$300.00
14 608 4" Concrete Walk, as per plan	3,035.00	SF	\$8.00	\$24,280.00	\$5.00	\$1.50	\$6.50	\$19,727.50	\$2.25	\$2.25	\$4.50	\$13,657.50	\$7.50	\$2.50	\$10.00	\$30,350.00	\$5.00	\$2.50	\$7.50	\$22,762.50
15 608 6" Concrete Walk, as per plan	726.00	SF	\$9.00	\$6,534.00	\$5.00	\$3.00	\$8.00	\$5,808.00	\$3.00	\$4.00	\$7.00	\$5,082.00	\$7.50	\$3.00	\$10.50	\$7,623.00	\$5.00	\$3.50	\$8.50	\$6,171.00
16 608 Curb Ramp	126.00	SF	\$15.00	\$1,890.00	\$5.00	\$5.00	\$10.00	\$1,260.00	\$10.00	\$10.00	\$20.00	\$2,520.00	\$21.00	\$7.00	\$28.00	\$3,528.00	\$12.00	\$8.00	\$20.00	\$2,520.00
17 SPCL Geotextile Fabric, Type D, 712.09	1,148.00	SY	\$4.00	\$4,592.00	\$0.75	\$0.50	\$1.25	\$1,435.00	\$2.00	\$1.00	\$3.00	\$3,444.00	\$0.75	\$0.50	\$1.25	\$1,435.00	\$0.75	\$0.75	\$1.50	\$1,722.00
18 623 Monument Box Adjusted to Grade ROADWAY SUBTOTA	1.00	EACH	\$525.00	\$525.00	\$250.00	\$50.00	\$300.00	\$300.00 \$128,387.50	\$500.00	\$500.00	\$1,000.00	\$1,000.00 \$175,634.00	\$200.00	\$25.00	\$225.00	\$225.00 \$120,507.50	\$400.00	\$100.00	\$500.00	\$500.00 \$144,192.50
EROSION CONTROL								\$128,387.50				\$175,054.00				\$120,507.50				\$144,192.50
19 659 Seeding and Mulching	2,343.00	SY	\$4.00	\$9,372.00	\$1.75	\$0.50	\$2.25	\$5,271.75	\$3.00	\$4.00	\$7.00	\$16,401.00	\$1.00	\$0.50	\$1.50	\$3,514.50	\$2.00	\$2.00	\$4.00	\$9,372.00
20 659 Soil Analysis Test	1.00	EACH	\$138.00	\$138.00	\$150.00	\$0.00	\$150.00	\$150.00	\$250.00	\$250.00	\$500.00	\$500.00	\$125.00	\$0.00	\$125.00	\$125.00	\$100.00	\$0.00	\$100.00	\$100.00
21 659 Topsoil, as per plan	260.00	CY	\$33.00	\$8,580.00	\$15.00	\$25.00	\$40.00	\$10,400.00	\$10.00	\$22.00	\$32.00	\$8,320.00	\$15.00	\$20.00	\$35.00	\$9,100.00	\$10.00	\$20.00	\$30.00	\$7,800.00
22 659 Commercial Fertilizer, as per plan	0.30	TON	\$1,103.00	\$330.90	\$400.00	\$600.00	\$1,000.00	\$300.00	\$200.00	\$800.00	\$1,000.00	\$300.00	\$500.00	\$300.00	\$800.00	\$240.00	\$100.00	\$400.00	\$500.00	\$150.00
23 659 Lime	0.50	ACRE	\$394.00	\$197.00	\$200.00	\$300.00	\$500.00	\$250.00	\$200.00	\$800.00	\$1,000.00	\$500.00	\$300.00	\$50.00	\$350.00	\$175.00	\$100.00	\$400.00	\$500.00	\$250.00
24659Interseeding25659Repair Seeding and Mulching	117.00 117.00	SY SY	\$2.00 \$2.00	\$234.00 \$234.00	\$1.00 \$1.00	\$0.50 \$1.00	\$1.50 \$2.00	\$175.50 \$234.00	\$3.00 \$3.00	\$4.00 \$4.00	\$7.00 \$7.00	\$819.00 \$819.00	\$1.25 \$1.25	\$0.25 \$0.25	\$1.50 \$1.50	\$175.50 \$175.50	\$1.50 \$1.50	\$1.50 \$1.50	\$3.00 \$3.00	\$351.00 \$351.00
26 659 Water	13.00	M. GAL		\$234.00	\$1.00	\$30.00	\$2.00	\$254.00	\$100.00	\$100.00	\$200.00	\$2,600.00	\$1.25	\$0.25	\$20.00	\$175.50	\$15.00	\$1.50	\$20.00	\$351.00
27 832 Erosion Control	5,000.00	EACH	\$1.00	\$5,000.00	\$0.50	\$0.50	\$1.00	\$5,000.00	\$1.00	\$0.50	\$1.50	\$7,500.00	\$0.50	\$0.50	\$1.00	\$5,000.00	\$0.50	\$0.50	\$1.00	\$5,000.00
EROSION CONTROL SUBTOTA						·	-	\$22,431.25			-	\$37,759.00		·	•	\$18,765.50				\$23,634.00
DRAINAGE																				
28 605 6" Base Pipe Underdrain with Fabric Wrap, as per plan	1,695.00	FT	\$11.00	\$18,645.00	\$8.00	\$6.00	\$14.00	\$23,730.00	\$11.25	\$9.00	\$20.25	\$34,323.75	\$7.50	\$3.50	\$11.00	\$18,645.00	\$6.00	\$6.00	\$12.00	\$20,340.00
296056" Unclassified Pipe Underdrain with Fabric wrap, as per plan306116" Conduit, Type F, for Underdrain Outlets	348.00 160.00	FT FT	\$15.00 \$22.00	\$5,220.00 \$3,520.00	\$8.00 \$10.00	\$6.00 \$6.00	\$14.00 \$16.00	\$4,872.00 \$2,560.00	\$11.25 \$19.00	\$9.00 \$6.00	\$20.25 \$25.00	\$7,047.00 \$4,000.00	\$7.50 \$12.00	\$3.50 \$7.00	\$11.00 \$19.00	\$3,828.00 \$3,040.00	\$6.00 \$6.00	\$6.00 \$6.00	\$12.00 \$12.00	\$4,176.00 \$1,920.00
31 611 6" Conduit, Type P, for Drainage Connection	50.00	FT	\$22.00	\$2,750.00	\$10.00	\$12.00	\$10.00	\$2,360.00	\$19.00	\$15.00	\$25.00	\$4,000.00	\$12.00	\$7.00	\$19.00	\$5,040.00	\$19.00	\$6.00	\$12.00	\$1,920.00
32 611 6" Conduit, Type C, for Drainage Connection	50.00	FT	\$32.00	\$1,600.00	\$10.00	\$12.00	\$22.00	\$1,100.00	\$19.00	\$6.00	\$25.00	\$1,250.00	\$6.00	\$3.00	\$9.00	\$450.00	\$19.00	\$5.00	\$24.00	\$1,200.00
33 611 6" Conduit, Type E, for Drainage Connection	50.00	FT	\$22.00	\$1,100.00	\$10.00	\$12.00	\$22.00	\$1,100.00	\$19.00	\$6.00	\$25.00	\$1,250.00	\$6.00	\$4.00	\$10.00	\$500.00	\$19.00	\$5.00	\$24.00	\$1,200.00
34 611 6" Conduit, Type F, for Drainage Connection	50.00	FT	\$22.00	\$1,100.00	\$10.00	\$12.00	\$22.00	\$1,100.00	\$19.00	\$6.00	\$25.00	\$1,250.00	\$6.00	\$4.00	\$10.00	\$500.00	\$19.00	\$5.00	\$24.00	\$1,200.00
35 611 6" Conduit, Type B, for Sanitary	50.00	FT	\$55.00	\$2,750.00	\$25.00	\$25.00	\$50.00	\$2,500.00	\$25.00	\$25.00	\$50.00	\$2,500.00	\$6.00	\$4.00	\$10.00	\$500.00	\$25.00	\$10.00	\$35.00	\$1,750.00
36 611 6" Conduit, Type C, for Sanitary	50.00	FT	\$40.00	\$2,000.00	\$25.00	\$25.00	\$50.00	\$2,500.00	\$20.00	\$20.00	\$40.00	\$2,000.00	\$6.00	\$3.00	\$9.00	\$450.00	\$24.00	\$10.00	\$34.00	\$1,700.00
37 611 12" Conduit, Type B, 706.02 38 611 12" Conduit, Type C, 706.02	231.00	FT FT	\$85.00 \$65.00	\$19,635.00 \$26,455.00	\$55.00 \$55.00	\$40.00 \$36.00	\$95.00 \$91.00	\$21,945.00 \$37,037.00	\$123.50 \$60.00	\$75.00 \$30.00	\$198.50 \$90.00	\$45,853.50 \$36,630.00	\$83.00 \$75.00	\$25.00 \$15.00	\$108.00 \$90.00	\$24,948.00 \$36,630.00	\$100.00 \$40.00	\$40.00 \$40.00	\$140.00 \$80.00	\$32,340.00 \$32,560.00
39 611 Catch Basin No. 2-2B	8.00	FT	\$2,756.00	\$22,048.00	\$800.00	\$550.00	\$1.350.00	\$10,800.00	\$1,300.00	\$540.00	\$1,840.00	\$14,720.00	\$900.00	\$500.00	\$1,400.00	\$11,200.00	\$700.00	\$700.00	\$1,400.00	\$11,200.00
40 611 Catch Basin No. 3	4.00	EACH	\$3,410.00	\$13,640.00		\$1,750.00	\$2,700.00	\$10,800.00	\$1,900.00	\$1,480.00	\$3,380.00	\$13,520.00	\$2,500.00	\$1,000.00	\$3,500.00	\$14,000.00	\$1,000.00	\$1,700.00	\$2,700.00	\$10,800.00
			\$1,654.00	\$3,308.00	\$400.00	\$450.00	\$850.00	\$1,700.00	\$1,300.00	\$640.00	\$1,940.00	\$3,880.00	\$850.00	\$350.00	\$1,200.00	\$2,400.00	\$700.00	\$500.00	\$1,200.00	\$2,400.00
41 611 Inlet, Side Ditch	2.00	EACH	φ±,05 1.00	35,506.00	\$400.00	Ş430.00	+000100				44 000 00		\$1,000.00	6500 00			x 2 2 2 2 2	6200.00	\$1,200.00	\$2,400.00
42 611 Manhole Reconstructed to Grade	2.00	EACH	\$1,639.00	\$3,278.00	\$1,100.00	\$1,000.00	\$2,100.00	\$4,200.00	\$650.00	\$650.00	\$1,300.00	\$2,600.00		\$500.00	\$1,500.00	\$3,000.00	\$900.00	\$300.00		
42611Manhole Reconstructed to Grade43611Manhole Adjusted to Grade	2.00 3.00	_						\$4,500.00	\$650.00 \$250.00	\$650.00 \$250.00	\$1,300.00 \$500.00	\$1,500.00	\$500.00	\$500.00 \$100.00	\$1,500.00	\$1,800.00	\$900.00 \$600.00	\$300.00 \$100.00	\$700.00	\$2,100.00
42 611 Manhole Reconstructed to Grade 43 611 Manhole Adjusted to Grade DRAINAGE SUBTOTA	2.00 3.00	EACH	\$1,639.00	\$3,278.00	\$1,100.00	\$1,000.00	\$2,100.00			-										\$2,100.00 \$128,536.00
42 611 Manhole Reconstructed to Grade 43 611 Manhole Adjusted to Grade DRAINAGE SUBTOT/ PAVEMENT	2.00 3.00	EACH EACH	\$1,639.00 \$787.00	\$3,278.00 \$2,361.00	\$1,100.00 \$900.00	\$1,000.00 \$600.00	\$2,100.00 \$1,500.00	\$4,500.00 \$131,544.00	\$250.00	\$250.00	\$500.00	\$1,500.00 \$174,074.25	\$500.00	\$100.00	\$600.00	\$1,800.00 \$122,391.00	\$600.00	\$100.00	\$700.00	\$128,536.00
42 611 Manhole Reconstructed to Grade 43 611 Manhole Adjusted to Grade DRAINAGE SUBTOTA	2.00 3.00	EACH	\$1,639.00	\$3,278.00	\$1,100.00	\$1,000.00	\$2,100.00	\$4,500.00		-		\$1,500.00				\$1,800.00				
42 611 Manhole Reconstructed to Grade 43 611 Manhole Adjusted to Grade DRAINAGE SUBTOTA PAVEMENT 44 251 Partial Depth Pavement Repair, as per plan	2.00 3.00 AL 250.00	EACH EACH SY	\$1,639.00 \$787.00 \$132.00	\$3,278.00 \$2,361.00 \$33,000.00	\$1,100.00 \$900.00 \$31.50	\$1,000.00 \$600.00 \$47.25	\$2,100.00 \$1,500.00 \$1,507.00	\$4,500.00 \$131,544.00 \$19,687.50	\$250.00 \$20.00	\$250.00 \$19.60	\$500.00 \$39.60	\$1,500.00 \$174,074.25 \$9,900.00	\$500.00 \$50.00 \$50.00	\$100.00 \$32.50	\$600.00 \$82.50	\$1,800.00 \$122,391.00 \$20,625.00	\$600.00 \$40.00	\$100.00 \$20.00	\$700.00 \$60.00	\$128,536.00 \$15,000.00
42611Manhole Reconstructed to Grade43611Manhole Adjusted to GradeDRAINAGE SUBTOT/PAVEMENT44251Partial Depth Pavement Repair, as per plan45253Pavement Repair, as per plan46254Pavement Planning, Asphalt Concrete, variable depth min. 3"47301Asphalt Concrete Base, PG 64-22, as per plan	2.00 3.00 AL 250.00 250.00 2,005.00 455.00	EACH EACH SY SY SY CY	\$1,639.00 \$787.00 \$132.00 \$132.00 \$154.00 \$6.00 \$209.00	\$3,278.00 \$2,361.00 \$33,000.00 \$38,500.00 \$12,030.00 \$95,095.00	\$1,100.00 \$900.00 \$31.50 \$63.00 \$8.40 \$73.50	\$1,000.00 \$600.00 \$47.25 \$94.50 \$0.00 \$110.25	\$2,100.00 \$1,500.00 \$78.75 \$157.50 \$8.40 \$183.75	\$4,500.00 \$131,544.00 \$19,687.50 \$39,375.00 \$16,842.00 \$83,606.25	\$250.00 \$20.00 \$21.40 \$8.90 \$139.80	\$250.00 \$19.60 \$60.00 \$1.00 \$100.00	\$500.00 \$39.60 \$81.40 \$9.90 \$239.80	\$1,500.00 \$174,074.25 \$ 9,900.00 \$20,350.00 \$19,849.50 \$109,109.00	\$500.00 \$50.00 \$100.00 \$8.80 \$125.00	\$100.00 \$32.50 \$65.00 \$0.00 \$70.00	\$600.00 \$82.50 \$165.00 \$8.80 \$195.00	\$1,800.00 \$122,391.00 \$ 20,625.00 \$41,250.00 \$17,644.00 \$88,725.00	\$600.00 \$40.00 \$100.00 \$15.00 \$75.00	\$100.00 \$20.00 \$100.00 \$0.00 \$100.00	\$700.00 \$60.00 \$200.00 \$15.00 \$175.00	\$128,536.00 \$15,000.00 \$50,000.00 \$30,075.00 \$79,625.00
42611Manhole Reconstructed to Grade43611Manhole Adjusted to GradeDRAINAGE SUBTOTAPAVEMENT44251Partial Depth Pavement Repair, as per plan45253Pavement Repair, as per plan46254Pavement Planning, Asphalt Concrete, variable depth min. 3"47301Asphalt Concrete Base, PG 64-22, as per plan48304Aggregate Base, as per plan	2.00 3.00 AL 250.00 250.00 2,005.00	EACH EACH SY SY SY SY	\$1,639.00 \$787.00 \$132.00 \$154.00 \$6.00	\$3,278.00 \$2,361.00 \$33,000.00 \$38,500.00 \$12,030.00	\$1,100.00 \$900.00 \$31.50 \$63.00 \$8.40	\$1,000.00 \$600.00 \$47.25 \$94.50 \$0.00	\$2,100.00 \$1,500.00 \$1,500.00 \$1,500 \$157.50 \$8.40	\$4,500.00 \$131,544.00 \$19,687.50 \$39,375.00 \$16,842.00	\$250.00 \$20.00 \$21.40 \$8.90	\$250.00 \$19.60 \$60.00 \$1.00	\$500.00 \$39.60 \$81.40 \$9.90	\$1,500.00 \$174,074.25 \$ 9,900.00 \$20,350.00 \$19,849.50	\$500.00 \$50.00 \$100.00 \$8.80	\$100.00 \$32.50 \$65.00 \$0.00	\$600.00 \$82.50 \$165.00 \$8.80	\$1,800.00 \$122,391.00 \$ 20,625.00 \$41,250.00 \$17,644.00	\$600.00 \$40.00 \$100.00 \$15.00	\$100.00 \$20.00 \$100.00 \$0.00	\$700.00 \$60.00 \$200.00 \$15.00	\$128,536.00 \$15,000.00 \$50,000.00 \$30,075.00
42611Manhole Reconstructed to Grade43611Manhole Adjusted to GradeDRAINAGE SUBTOT/PAVEMENT44251Partial Depth Pavement Repair, as per plan45253Pavement Repair, as per plan46254Pavement Planning, Asphalt Concrete, variable depth min. 3"47301Asphalt Concrete Base, PG 64-22, as per plan48304Aggregate Base, as per plan1-3/4" Asphalt Concrete Intermediate Course, Type 2, PG 64-22, as per	2.00 3.00 AL 250.00 250.00 2,005.00 455.00 437.00	EACH EACH SY SY SY CY CY	\$1,639.00 \$787.00 \$132.00 \$132.00 \$154.00 \$6.00 \$209.00 \$78.00	\$3,278.00 \$2,361.00 \$33,000.00 \$38,500.00 \$12,030.00 \$95,095.00 \$34,086.00	\$1,100.00 \$900.00 \$31.50 \$63.00 \$8.40 \$73.50 \$20.00	\$1,000.00 \$600.00 \$47.25 \$94.50 \$0.00 \$110.25 \$40.00	\$2,100.00 \$1,500.00 \$78.75 \$157.50 \$8.40 \$183.75 \$60.00	\$4,500.00 \$131,544.00 \$19,687.50 \$39,375.00 \$16,842.00 \$83,606.25 \$26,220.00	\$250.00 \$20.00 \$21.40 \$8.90 \$139.80 \$6.00	\$250.00 \$19.60 \$60.00 \$1.00 \$100.00 \$34.00	\$500.00 \$39.60 \$81.40 \$9.90 \$239.80 \$40.00	\$1,500.00 \$174,074.25 \$ 9,900.00 \$20,350.00 \$19,849.50 \$109,109.00 \$17,480.00	\$500.00 \$50.00 \$100.00 \$8.80 \$125.00 \$23.00	\$100.00 \$32.50 \$65.00 \$0.00 \$70.00 \$40.00	\$600.00 \$82.50 \$165.00 \$8.80 \$195.00 \$63.00	\$1,800.00 \$122,391.00 \$ 20,625.00 \$41,250.00 \$17,644.00 \$88,725.00 \$27,531.00	\$600.00 \$40.00 \$100.00 \$15.00 \$75.00 \$25.00	\$100.00 \$20.00 \$100.00 \$0.00 \$100.00 \$35.00	\$700.00 \$60.00 \$200.00 \$15.00 \$175.00 \$60.00	\$128,536.00 \$15,000.00 \$50,000.00 \$30,075.00 \$79,625.00 \$26,220.00
42611Manhole Reconstructed to Grade43611Manhole Adjusted to GradeDRAINAGE SUBTOT/PAVEMENT44251Partial Depth Pavement Repair, as per plan45253Pavement Repair, as per plan46254Pavement Planning, Asphalt Concrete, variable depth min. 3"47301Asphalt Concrete Base, PG 64-22, as per plan48304Aggregate Base, as per plan49448plan	2.00 3.00 AL 250.00 250.00 2,005.00 455.00 437.00 202.00	EACH EACH SY SY SY CY CY CY	\$1,639.00 \$787.00 \$132.00 \$132.00 \$154.00 \$6.00 \$209.00 \$78.00 \$237.00	\$3,278.00 \$2,361.00 \$33,000.00 \$38,500.00 \$12,030.00 \$95,095.00 \$34,086.00 \$47,874.00	\$1,100.00 \$900.00 \$31.50 \$63.00 \$8.40 \$73.50 \$20.00 \$84.00	\$1,000.00 \$600.00 \$47.25 \$94.50 \$0.00 \$110.25 \$40.00 \$126.00	\$2,100.00 \$1,500.00 \$78.75 \$157.50 \$8.40 \$183.75 \$60.00 \$210.00	\$4,500.00 \$131,544.00 \$19,687.50 \$39,375.00 \$16,842.00 \$83,606.25 \$26,220.00 \$42,420.00	\$250.00 \$20.00 \$21.40 \$8.90 \$139.80 \$6.00 \$59.60	\$250.00 \$19.60 \$60.00 \$1.00 \$100.00 \$34.00 \$200.00	\$500.00 \$39.60 \$81.40 \$9.90 \$239.80 \$40.00 \$259.60	\$1,500.00 \$174,074.25 \$ 9,900.00 \$20,350.00 \$19,849.50 \$109,109.00 \$17,480.00 \$52,439.20	\$500.00 \$50.00 \$100.00 \$8.80 \$125.00 \$23.00 \$120.00	\$100.00 \$32.50 \$65.00 \$0.00 \$70.00 \$40.00 \$100.00	\$600.00 \$82.50 \$165.00 \$8.80 \$195.00 \$63.00 \$220.00	\$1,800.00 \$122,391.00 \$ 20,625.00 \$41,250.00 \$17,644.00 \$88,725.00 \$27,531.00 \$44,440.00	\$600.00 \$40.00 \$100.00 \$15.00 \$75.00 \$25.00 \$130.00	\$100.00 \$20.00 \$100.00 \$0.00 \$100.00 \$35.00 \$100.00	\$700.00 \$60.00 \$200.00 \$15.00 \$175.00 \$60.00 \$230.00	\$128,536.00 \$15,000.00 \$50,000.00 \$30,075.00 \$79,625.00 \$26,220.00 \$46,460.00
42611Manhole Reconstructed to Grade43611Manhole Adjusted to GradeDRAINAGE SUBTOT/PAVEMENT44251Partial Depth Pavement Repair, as per plan45253Pavement Repair, as per plan46254Pavement Planning, Asphalt Concrete, variable depth min. 3"47301Asphalt Concrete Base, PG 64-22, as per plan48304Aggregate Base, as per plan49448plan504481-1/2" Asphalt Concrete Surface Course, Type I, PG 64-22, as per plan	2.00 3.00 AL 250.00 250.00 2,005.00 455.00 437.00 202.00 173.00	EACH EACH SY SY SY CY CY CY CY	\$1,639.00 \$787.00 \$132.00 \$132.00 \$154.00 \$6.00 \$209.00 \$78.00 \$237.00 \$248.00	\$3,278.00 \$2,361.00 \$33,000.00 \$38,500.00 \$12,030.00 \$95,095.00 \$34,086.00 \$47,874.00 \$42,904.00	\$1,100.00 \$900.00 \$31.50 \$63.00 \$8.40 \$73.50 \$20.00 \$84.00 \$84.00	\$1,000.00 \$600.00 \$47.25 \$94.50 \$0.00 \$110.25 \$40.00 \$126.00 \$126.00	\$2,100.00 \$1,500.00 \$78.75 \$157.50 \$8.40 \$183.75 \$60.00 \$210.00	\$4,500.00 \$131,544.00 \$19,687.50 \$39,375.00 \$16,842.00 \$83,606.25 \$26,220.00 \$42,420.00 \$36,330.00	\$250.00 \$20.00 \$21.40 \$8.90 \$139.80 \$6.00 \$59.60 \$95.00	\$250.00 \$19.60 \$60.00 \$1.00 \$100.00 \$34.00 \$200.00 \$300.00	\$500.00 \$39.60 \$81.40 \$9.90 \$239.80 \$40.00 \$259.60 \$395.00	\$1,500.00 \$174,074.25 \$9,900.00 \$20,350.00 \$19,849.50 \$109,109.00 \$17,480.00 \$52,439.20 \$68,335.00	\$500.00 \$50.00 \$100.00 \$8.80 \$125.00 \$23.00 \$120.00 \$120.00	\$100.00 \$32.50 \$65.00 \$0.00 \$70.00 \$40.00 \$100.00	\$600.00 \$82.50 \$165.00 \$8.80 \$195.00 \$63.00 \$220.00 \$220.00	\$1,800.00 \$122,391.00 \$ 20,625.00 \$41,250.00 \$17,644.00 \$88,725.00 \$27,531.00 \$44,440.00 \$38,060.00	\$600.00 \$40.00 \$100.00 \$15.00 \$75.00 \$25.00 \$130.00 \$130.00	\$100.00 \$20.00 \$100.00 \$100.00 \$35.00 \$100.00 \$100.00	\$700.00 \$60.00 \$200.00 \$15.00 \$175.00 \$60.00 \$230.00	\$128,536.00 \$15,000.00 \$50,000.00 \$30,075.00 \$79,625.00 \$26,220.00 \$46,460.00 \$39,790.00
42611Manhole Reconstructed to Grade43611Manhole Adjusted to GradeDRAINAGE SUBTOT/PAVEMENT44251Partial Depth Pavement Repair, as per plan45253Pavement Repair, as per plan46254Pavement Planning, Asphalt Concrete, variable depth min. 3"47301Asphalt Concrete Base, PG 64-22, as per plan48304Aggregate Base, as per plan494481-1/2" Asphalt Concrete Intermediate Course, Type 2, PG 64-22, as per plan504481-1/2" Asphalt Concrete Surface Course, Type I, PG 64-22, as per plan514516" Reinforced Concrete Pavement, Driveways, as per plan	2.00 3.00 AL 250.00 250.00 2,005.00 455.00 437.00 202.00 173.00 82.00	EACH EACH SY SY SY CY CY CY CY CY CY	\$1,639.00 \$787.00 \$132.00 \$132.00 \$154.00 \$209.00 \$78.00 \$237.00 \$248.00 \$154.00	\$3,278.00 \$2,361.00 \$33,000.00 \$38,500.00 \$12,030.00 \$95,095.00 \$34,086.00 \$47,874.00 \$42,904.00 \$12,628.00	\$1,100.00 \$900.00 \$31.50 \$63.00 \$8.40 \$73.50 \$20.00 \$84.00 \$84.00 \$34.00	\$1,000.00 \$600.00 \$47.25 \$94.50 \$0.00 \$110.25 \$40.00 \$126.00 \$126.00 \$28.00	\$2,100.00 \$1,500.00 \$78.75 \$157.50 \$8.40 \$183.75 \$60.00 \$210.00 \$210.00 \$210.00	\$4,500.00 \$131,544.00 \$19,687.50 \$39,375.00 \$16,842.00 \$83,606.25 \$26,220.00 \$42,420.00 \$42,420.00 \$36,330.00 \$5,084.00	\$250.00 \$20.00 \$21.40 \$8.90 \$139.80 \$6.00 \$59.60 \$95.00 \$65.25	\$250.00 \$19.60 \$60.00 \$1.00 \$100.00 \$34.00 \$200.00 \$300.00 \$30.00	\$500.00 \$39.60 \$81.40 \$9.90 \$239.80 \$40.00 \$259.60 \$395.00 \$95.25	\$1,500.00 \$174,074.25 \$ 9,900.00 \$20,350.00 \$19,849.50 \$109,109.00 \$17,480.00 \$52,439.20 \$68,335.00 \$7,810.50	\$500.00 \$50.00 \$100.00 \$8.80 \$125.00 \$23.00 \$120.00 \$120.00 \$58.50	\$100.00 \$32.50 \$65.00 \$0.00 \$70.00 \$40.00 \$100.00 \$100.00 \$35.00	\$600.00 \$82.50 \$165.00 \$8.80 \$195.00 \$63.00 \$220.00 \$220.00 \$93.50	\$1,800.00 \$122,391.00 \$ 20,625.00 \$41,250.00 \$17,644.00 \$88,725.00 \$27,531.00 \$44,440.00 \$38,060.00 \$7,667.00	\$600.00 \$40.00 \$100.00 \$15.00 \$75.00 \$25.00 \$130.00 \$130.00 \$50.00	\$100.00 \$20.00 \$100.00 \$100.00 \$100.00 \$35.00 \$100.00 \$100.00 \$30.00	\$700.00 \$60.00 \$200.00 \$15.00 \$175.00 \$60.00 \$230.00 \$230.00 \$80.00	\$128,536.00 \$15,000.00 \$50,000.00 \$30,075.00 \$79,625.00 \$26,220.00 \$46,460.00 \$39,790.00 \$6,560.00
42611Manhole Reconstructed to Grade43611Manhole Adjusted to GradeDRAINAGE SUBTOT/PAVEMENT44251Partial Depth Pavement Repair, as per plan45253Pavement Repair, as per plan46254Pavement Planning, Asphalt Concrete, variable depth min. 3"47301Asphalt Concrete Base, PG 64-22, as per plan48304Aggregate Base, as per plan494481-1/2" Asphalt Concrete Surface Course, Type 1, PG 64-22, as per plan504481-1/2" Asphalt Concrete Pavement, Driveways, as per plan	2.00 3.00 AL 250.00 250.00 2,005.00 455.00 437.00 202.00 173.00	EACH EACH SY SY SY CY CY CY CY	\$1,639.00 \$787.00 \$132.00 \$132.00 \$154.00 \$6.00 \$209.00 \$78.00 \$237.00 \$248.00	\$3,278.00 \$2,361.00 \$33,000.00 \$38,500.00 \$12,030.00 \$95,095.00 \$34,086.00 \$47,874.00 \$42,904.00	\$1,100.00 \$900.00 \$31.50 \$63.00 \$8.40 \$73.50 \$20.00 \$84.00 \$84.00	\$1,000.00 \$600.00 \$47.25 \$94.50 \$0.00 \$110.25 \$40.00 \$126.00 \$126.00	\$2,100.00 \$1,500.00 \$78.75 \$157.50 \$8.40 \$183.75 \$60.00 \$210.00	\$4,500.00 \$131,544.00 \$19,687.50 \$39,375.00 \$16,842.00 \$83,606.25 \$26,220.00 \$42,420.00 \$36,330.00	\$250.00 \$20.00 \$21.40 \$8.90 \$139.80 \$6.00 \$59.60 \$95.00	\$250.00 \$19.60 \$60.00 \$1.00 \$100.00 \$34.00 \$200.00 \$300.00	\$500.00 \$39.60 \$81.40 \$9.90 \$239.80 \$40.00 \$259.60 \$395.00	\$1,500.00 \$174,074.25 \$9,900.00 \$20,350.00 \$19,849.50 \$109,109.00 \$17,480.00 \$52,439.20 \$68,335.00	\$500.00 \$50.00 \$100.00 \$8.80 \$125.00 \$23.00 \$120.00 \$120.00	\$100.00 \$32.50 \$65.00 \$0.00 \$70.00 \$40.00 \$100.00	\$600.00 \$82.50 \$165.00 \$8.80 \$195.00 \$63.00 \$220.00 \$220.00	\$1,800.00 \$122,391.00 \$ 20,625.00 \$41,250.00 \$17,644.00 \$88,725.00 \$27,531.00 \$44,440.00 \$38,060.00	\$600.00 \$40.00 \$100.00 \$15.00 \$75.00 \$25.00 \$130.00 \$130.00	\$100.00 \$20.00 \$100.00 \$100.00 \$35.00 \$100.00 \$100.00	\$700.00 \$60.00 \$200.00 \$15.00 \$175.00 \$60.00 \$230.00	\$128,536.00 \$15,000.00 \$50,000.00 \$30,075.00 \$79,625.00 \$26,220.00 \$46,460.00 \$39,790.00

PROJECT NAME: SUM-91-15.20 N. Main Street and Prospect Street Intersection Improvements (PID 88548) (#3)

RES. NO. 16-187

BID OPENING DATE: TUESDAY, NOVEMBER 1, 2016

																			RESPONSIVE	
			ENGINEERS	ESTIMATE		LIBERTA CC	ONSTRUCTION		М.	CAMPBELL C	ONTRACTING	, LLC.		S.E.	T., INC.		C.A. AC	RESTA CONS	TRUCTION CO	MPANY
BASE BID						1001 Fasty	wood Avenue			700 McC	auley Road			235 East \	Water Street			4186 Gree	envale Road	
	-						Ohio 44305)hio 44224				, Ohio 44436				l, Ohio 44121	
					(330) 794-		ce • (330) 794-	2858 - Fax	(330) 65		ce • (330) 658-	-2226 - Fax	(330) 530		ce • (330) 536-	8274 - Fax	(216) 382		e • (216) 382-7	678 - Fax
ITEM REF ITEM	ITEM				(, -		(, -		(,		(,		()		(,		(-7		,	
NO. NO. DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
PAVEMENT SUBTOTA	L							\$293,274.75				\$335,473.20				\$326,722.00				\$319,105.00
WATERWORK			4	4	4				1			4	4	1	1		1222.22		1 - 2 - 2 - 2	
55638Valve Box Adjusted to Grade56638Service Box Adjusted to Grade	5.00	EACH	\$361.00	\$1,805.00	\$35.00	\$35.00	\$70.00	\$350.00	\$100.00	\$100.00	\$200.00	\$1,000.00	\$200.00	\$50.00	\$250.00	\$1,250.00	\$350.00	\$100.00	\$450.00	\$2,250.00
56638Service Box Adjusted to Grade57638Fire Hydrant Adjusted to Grade	5.00	EACH EACH	\$262.00 \$1,443.00	\$1,310.00 \$2,886.00	\$35.00 \$400.00	\$35.00 \$400.00	\$70.00 \$800.00	\$350.00 \$1,600.00	\$50.00 \$300.00	\$50.00 \$300.00	\$100.00 \$600.00	\$500.00 \$1,200.00	\$180.00 \$900.00	\$20.00 \$600.00	\$200.00 \$1,500.00	\$1,000.00 \$3,000.00	\$90.00 \$500.00	\$10.00 \$500.00	\$100.00	\$500.00 \$2,000.00
58 638 Water Work Misc.: Remove and Replace Service Line	100.00	FT	\$55.00	\$5,500.00	\$10.00	\$10.00	\$20.00	\$2,000.00	\$30.00	\$30.00	\$60.00	\$6,000.00	\$9.00	\$3.00	\$12.00	\$1,200.00	\$40.00	\$10.00	\$50.00	\$5,000.00
59 638 Water Work Misc.: Relocate Water Service Valve and Valve Box	2.00	EACH	\$551.00	\$1,102.00	\$400.00	\$400.00	\$800.00	\$1,600.00	\$1,000.00	\$500.00	\$1,500.00	\$3,000.00	\$350.00	\$50.00	\$400.00	\$800.00	\$4,000.00	\$1,000.00	\$5,000.00	\$10,000.00
WATERWORK SUBTOTA	L							\$5,900.00				\$11,700.00				\$7,250.00				\$19,750.00
	12.00	54011	64.05.00	<u></u>	<u> </u>	<u> </u>	6424.00	64 572 00			6407.50	64.650.00	<u> </u>	<u> </u>	6442.00	<u> </u>	4=0.00	420.00		<u> </u>
60625Connection, Fused Pull Apart61625Connection, Unfused Permanent	12.00 18.00	EACH EACH	\$105.00 \$105.00	\$1,260.00 \$1,890.00	\$92.00 \$92.00	\$39.00 \$39.00	\$131.00 \$131.00	\$1,572.00 \$2,358.00	\$68.75 \$68.75	\$68.75 \$68.75	\$137.50 \$137.50	\$1,650.00 \$2,475.00	\$80.00 \$100.00	\$32.00 \$24.00	\$112.00 \$124.00	\$1,344.00 \$2,232.00	\$50.00 \$15.00	\$39.00 \$35.00	\$89.00 \$50.00	\$1,068.00 \$900.00
62 625 Bracket Arm, 8', as per plan	4.00	EACH	\$1,443.00	\$1,890.00	\$92.00	\$205.00	\$683.00	\$2,538.00	\$200.00	\$515.00	\$715.00	\$2,475.00	\$100.00	\$400.00	\$124.00	\$2,232.00	\$13.00	\$400.00	\$30.00	\$900.00
63 625 No. 6 AWG 600 Volt Distribution Cable	936.00	FT	\$4.00	\$3,744.00	\$1.45	\$0.65	\$2.10	\$1,965.60	\$1.10	\$1.10	\$2.20	\$2,059.20	\$2.50	\$1.00	\$3.50	\$3,276.00	\$0.90	\$0.50	\$1.40	\$1,310.40
64 625 No. 10 AWG Pole and Bracket Cable	516.00	FT	\$2.00	\$1,032.00	\$1.25	\$0.55	\$1.80	\$928.80	\$1.00	\$0.90	\$1.90	\$980.40	\$2.00	\$1.50	\$3.50	\$1,806.00	\$0.80	\$0.30	\$1.10	\$567.60
65 625 Conduit, 2", 725.04, as per plan	79.00	FT	\$26.00	\$2,054.00	\$28.00	\$12.00	\$40.00	\$3,160.00	\$20.00	\$21.80	\$41.80	\$3,302.20	\$15.00	\$5.00	\$20.00	\$1,580.00	\$3.50	\$8.50	\$12.00	\$948.00
66 625 Conduit, Jacked or Drilled, 725.04, 3", as per plan	184.00	FT	\$46.00	\$8,464.00	\$33.00	\$14.00	\$47.00	\$8,648.00	\$25.00	\$24.50	\$49.50	\$9,108.00	\$70.00	\$10.00	\$80.00	\$14,720.00	\$21.00	\$14.00	\$35.00	\$6,440.00
67625Luminarie, Conventional, Solid State (LED)68625Trench	4.00	EACH FT	\$525.00 \$8.00	\$2,100.00 \$616.00	\$697.00 \$8.00	\$301.00 \$3.00	\$998.00 \$11.00	\$3,992.00 \$847.00	\$345.00 \$9.00	\$700.00 \$2.00	\$1,045.00 \$11.00	\$4,180.00 \$847.00	\$1,000.00 \$50.00	\$600.00 \$10.00	\$1,600.00 \$60.00	\$6,400.00 \$4,620.00	\$74.00 \$6.50	\$0.00 \$0.00	\$74.00 \$6.50	\$296.00 \$500.50
69 625 Pull Box, Misc.: 725.07, 24" x 36", as per plan	4.00	EACH	\$1,574.00	\$6,296.00	\$809.00	\$346.00	\$1,155.00	\$4,620.00	\$9.00	\$1,000.00	\$1,210.00	\$4,840.00	\$900.00	\$140.00	\$1,040.00	\$4,020.00	\$400.00	\$496.00	\$896.00	\$3,584.00
70 625 Power Service, as per plan	1.00	EACH	\$5,247.00	\$5,247.00	\$2,058.00	\$882.00	\$2,940.00	\$2,940.00	\$1,080.00	\$2,000.00	\$3,080.00	\$3,080.00	\$6,000.00	•	\$11,000.00	\$11,000.00	\$200.00	\$1,400.00	\$1,600.00	\$1,600.00
71 625 Plastic Caution Tape, as per plan	77.00	FT	\$1.00	\$77.00	\$0.75	\$0.30	\$1.05	\$80.85	\$0.60	\$0.50	\$1.10	\$84.70	\$0.50	\$0.50	\$1.00	\$77.00	\$0.10	\$0.20	\$0.30	\$23.10
72 632 Power Cable, 3 Conductor, No. 6 AWG	417.00	FT	\$4.00	\$1,668.00	\$2.25	\$0.95	\$3.20	\$1,334.40	\$1.00	\$2.30	\$3.30	\$1,376.10	\$4.00	\$2.00	\$6.00	\$2,502.00	\$0.80	\$1.50	\$2.30	\$959.10
LIGHTING SUBTOTA								\$35,178.65				\$36,842.60				\$55,997.00				\$20,116.70
73 611 4" Conduit, Type E, as per plan	66.00	FT	\$11.00	\$726.00	\$5.20	\$2.20	\$7.40	\$488.40	\$5.70	\$2.00	\$7.70	\$508.20	\$20.00	\$13.00	\$33.00	\$2,178.00	\$5.00	\$1.50	\$6.50	\$429.00
74 625 Conduit, 2", 725.04, as per plan	287.00	FT	\$26.00	\$7,462.00	\$5.50	\$2.40	\$7.90	\$2,267.30	\$4.25	\$4.00	\$8.25	\$2,367.75	\$10.00	\$7.00	\$17.00	\$4,879.00	\$3.50	\$6.50	\$10.00	\$2,870.00
75 625 Conduit, 3", 725.04, as per plan	50.00	FT	\$29.00	\$1,450.00	\$9.00	\$4.00	\$13.00	\$650.00	\$5.00	\$8.75	\$13.75	\$687.50	\$10.00	\$11.00	\$21.00	\$1,050.00	\$5.00	\$12.50	\$17.50	\$875.00
76 625 Conduit, 4", 725.04, as per plan	24.00	FT	\$60.00	\$1,440.00	\$11.00	\$5.00	\$16.00	\$384.00	\$6.50	\$10.00	\$16.50	\$396.00	\$30.00	\$18.00	\$48.00	\$1,152.00	\$5.00	\$27.00	\$32.00	\$768.00
77625Conduit, Jacked or Drilled, 725.04, 3", as per plan78625Trench	284.00 347.00	FT FT	\$46.00 \$8.00	\$13,064.00 \$2,776.00	\$33.00 \$7.40	\$14.00 \$3.10	\$47.00 \$10.50	\$13,348.00 \$3,643.50	\$29.50 \$9.00	\$20.00 \$2.00	\$49.50 \$11.00	\$14,058.00 \$3,817.00	\$50.00 \$40.00	\$25.00 \$20.00	\$75.00 \$60.00	\$21,300.00 \$20,820.00	\$18.00 \$6.50	\$17.00 \$0.00	\$35.00 \$6.50	\$9,940.00 \$2,255.50
79 625 Pull Box, 725.08, 18", as per plan	6.00	EACH	\$983.00	\$5,898.00	\$588.00	\$252.00	\$10.30	\$5,040.00	\$200.00	\$680.00	\$880.00	\$5,280.00	\$1,000.00	\$350.00	\$1,350.00	\$8,100.00	\$200.00	\$365.00	\$565.00	\$3,390.00
80 625 Pull Box, 725.08, 24", as per plan	1.00	EACH	\$1,050.00	\$1,050.00	\$662.00	\$283.00	\$945.00	\$945.00	\$200.00	\$790.00	\$990.00	\$990.00	\$1,000.00	\$400.00	\$1,400.00	\$1,400.00	\$226.00	\$500.00	\$726.00	\$726.00
81 625 Ground Rod, as per plan	7.00	EACH	\$209.00	\$1,463.00	\$114.00	\$49.00	\$163.00	\$1,141.00	\$70.50	\$100.00	\$170.50	\$1,193.50	\$160.00	\$20.00	\$180.00	\$1,260.00	\$70.00	\$45.00	\$115.00	\$805.00
82 625 Plastic Caution Tape, as per plan	347.00	FT	\$1.00	\$347.00	\$0.75	\$0.30	\$1.05	\$364.35	\$0.60	\$0.50	\$1.10	\$381.70	\$0.50	\$0.50	\$1.00	\$347.00	\$0.10	\$0.20	\$0.30	\$104.10
83632Vehicular Signal Head (LED), 3-Section, 12" Lens, 1-way, as per plan84632Pedestrian Signal Head (LED), (Countdown), Type D2, as per plan	8.00	EACH EACH	\$983.00 \$721.00	\$7,864.00 \$2,884.00	\$441.00 \$386.00	\$189.00 \$165.00	\$630.00 \$551.00	\$5,040.00 \$2,204.00	\$260.00 \$200.00	\$400.00 \$377.50	\$660.00 \$577.50	\$5,280.00 \$2,310.00	\$300.00 \$400.00	\$500.00 \$200.00	\$800.00 \$600.00	\$6,400.00 \$2,400.00	\$200.00 \$380.00	\$483.00 \$306.00	\$683.00 \$686.00	\$5,464.00 \$2,744.00
85 632 Pedestrian Pushbutton, as per plan	4.00	EACH	\$327.00	\$1,308.00	\$239.00	\$103.00	\$341.00	\$1,364.00	\$57.50	\$300.00	\$357.50	\$2,310.00	\$400.00	\$40.00	\$440.00	\$1,760.00	\$70.00	\$220.00	\$290.00	\$1,160.00
86 632 Signal Cable, 5, Conductor, NO. 14, AWG	375.00	FT	\$2.00	\$750.00	\$1.35	\$0.60	\$1.95	\$731.25	\$1.00	\$1.00	\$2.00	\$750.00	\$2.00	\$1.00	\$3.00	\$1,125.00	\$0.80	\$0.70	\$1.50	\$562.50
87 632 Signal Cable, 7 Conductor, NO. 14 AWG	713.00	FT	\$3.00	\$2,139.00	\$1.65	\$0.70	\$2.35	\$1,675.55	\$1.25	\$1.25	\$2.50	\$1,782.50	\$2.00	\$1.00	\$3.00	\$2,139.00	\$0.80	\$0.90	\$1.70	\$1,212.10
88 632 Signal Support Foundation	4.00	EACH	\$3,935.00	\$15,740.00	- · ·	\$1,008.00	\$3,360.00	\$13,440.00	\$2,520.00	\$1,000.00	\$3,520.00	\$14,080.00	\$2,500.00	\$2,500.00	\$5,000.00	\$20,000.00	\$1,536.00	\$1,700.00	\$3,236.00	\$12,944.00
89632Pedestal Foundation90632Loop Detector Lead-In Cable	2.00	EACH FT	\$983.00 \$2.00	\$1,966.00 \$718.00	\$478.00 \$1.15	\$205.00 \$0.50	\$683.00 \$1.65	\$1,366.00 \$592.35	\$500.00 \$1.00	\$215.00 \$0.70	\$715.00 \$1.70	\$1,430.00 \$610.30	\$600.00 \$2.00	\$400.00 \$1.00	\$1,000.00 \$3.00	\$2,000.00 \$1,077.00	\$450.00 \$0.80	\$152.00 \$0.40	\$602.00 \$1.20	\$1,204.00 \$430.80
91 632 Power Cable, 3 Conductor, No. 6 AWG	417.00	FT	\$4.00	\$1,668.00	\$2.25	\$0.95	\$3.20	\$1,334.40	\$1.00	\$2.30	\$1.70	\$1,376.10	\$2.00	\$1.00	\$5.00	\$2,502.00	\$1.75	\$1.50	\$3.25	\$1,355.25
92 632 Power Service, as per plan	1.00	EACH	\$1,968.00	\$1,968.00	\$1,323.00	\$567.00	\$1,890.00	\$1,890.00	\$980.00	\$1,000.00	\$1,980.00	\$1,980.00	\$4,000.00	\$1,500.00	\$5,500.00	\$5,500.00	\$185.00	\$1,400.00	\$1,585.00	\$1,585.00
93 632 Combination Signal Support, Type TC-81.21, Design 2, as per plan	1.00	EACH	\$6,615.00	\$6,615.00	. ,	\$1,607.00	\$5,355.00	\$5,355.00	\$610.00	\$5,000.00	\$5,610.00	\$5,610.00	\$4,000.00	\$2,100.00	\$6,100.00	\$6,100.00	\$788.00	\$4,000.00	\$4,788.00	\$4,788.00
94 632 Combination Signal Support, Type TC-81.21, Design 4, as per plan	3.00	EACH	\$10,494.00	\$31,482.00		\$2,173.00	\$7,245.00	\$21,735.00	\$590.00	\$7,000.00	\$7,590.00	\$22,770.00	\$5,000.00	\$3,500.00	\$8,500.00	\$25,500.00	\$1,000.00	\$6,095.00	\$7,095.00	\$21,285.00
95632Pedestal, 8' Transformer Base96632Removal of Traffic Signal Installation, as per plan	2.00	EACH EACH	\$1,050.00 \$2,624.00	\$2,100.00 \$2,624.00	\$588.00 \$1,838.00	\$252.00 \$787.00	\$840.00 \$2,625.00	\$1,680.00 \$2,625.00	\$80.00 \$2,000.00	\$800.00 \$750.00	\$880.00 \$2,750.00	\$1,760.00 \$2,750.00	\$600.00 \$6,500.00	\$550.00 \$0.00	\$1,150.00 \$6,500.00	\$2,300.00 \$6,500.00	\$65.00 \$1,786.00	\$477.00 \$0.00	\$542.00 \$1,786.00	\$1,084.00 \$1,786.00
97 815 Spread Spectrum Radio, as per plan	1.00	EACH	\$2,824.00	\$2,824.00	\$1,838.00	\$756.00	\$2,623.00	\$2,625.00	\$640.00	\$2,000.00	\$2,730.00	\$2,730.00	\$8,300.00	\$1,500.00	\$8,500.00	\$3,500.00	\$1,780.00	\$1,800.00	\$2,931.00	\$2,931.00
98 633 Controller Unit, Type TS2/A2, with Cabinet, Type TS1, as per plan	1.00	EACH	\$15,740.00	\$15,740.00		\$5,119.00	\$17,063.00	\$17,063.00			\$17,875.00	\$17,875.00			\$21,000.00	\$21,000.00		\$16,788.00	\$17,213.00	\$17,213.00
99 633 Cabinet Riser, as per plan	1.00	EACH	\$882.00	\$882.00	\$809.00	\$346.00	\$1,155.00	\$1,155.00	\$210.00	\$1,000.00	\$1,210.00	\$1,210.00	\$1,000.00	\$200.00	\$1,200.00	\$1,200.00	\$75.00	\$1,033.00	\$1,108.00	\$1,108.00
100 633 Cabinet Foundation, as per plan	1.00	EACH			\$1,838.00		\$2,625.00	\$2,625.00		\$2,000.00			\$1,600.00		\$2,100.00	\$2,100.00	\$700.00	\$373.00	\$1,073.00	\$1,073.00
101 633 Controller Work Pad, as per plan 102 633 Dreamption as per plan	1.00	EACH	\$492.00	\$492.00	\$441.00	\$189.00	\$630.00	\$630.00	\$300.00	\$360.00	\$660.00	\$660.00	\$200.00	\$200.00	\$400.00	\$400.00	\$178.00	\$140.00	\$318.00	\$318.00
102633Preemption, as per plan103633Preemption Receiving Unit	1.00	EACH EACH	\$1,103.00 \$4,961.00	\$1,103.00 \$4,961.00	\$1,838.00 \$3,014.00			\$2,625.00 \$4,305.00	\$750.00 \$1,000.00	\$2,000.00 \$3,141.00	\$2,750.00 \$4 141 00	\$2,750.00 \$4,141.00	\$8,000.00 \$500.00	\$4,000.00 \$200.00	\$12,000.00 \$700.00	\$12,000.00 \$700.00	\$39.00 \$277.00	\$600.00 \$4,300.00	\$639.00 \$4,577.00	\$639.00 \$4,577.00
103633Preemption Receiving Onit104633Preemption Detection Cable	68.00	FT	\$4,961.00	\$4,981.00	\$3,014.00	\$1,291.00 \$0.50	\$4,305.00 \$1.60	\$4,305.00 \$108.80	\$1,000.00 \$1.00	\$3,141.00 \$0.65	\$4,141.00 \$1.65	\$4,141.00	\$3.00	\$200.00	\$700.00	\$700.00	\$277.00	\$4,300.00	\$4,577.00	\$4,377.00
105 633 Preemption Phase Selector	1.00	EACH	\$4,631.00	\$4,631.00	\$3,308.00			\$4,725.00	\$950.00	\$4,000.00	\$4,950.00	\$4,950.00	\$1,800.00			\$2,100.00	\$55.00	\$4,250.00	\$4,305.00	\$4,305.00
106 633 Preemption Confirmation Light, as per plan	4.00	EACH	\$656.00	\$2,624.00	\$625.00		\$893.00	\$3,572.00	\$135.00	\$800.00	\$935.00	\$3,740.00	\$1,000.00	\$700.00		\$6,800.00	\$150.00	\$233.00	\$383.00	\$1,532.00
107 633 Uninterruptible Power Supply (UPS), 1,000 Watt, as per plan	1.00	EACH	\$3,859.00	\$3,859.00	\$3,308.00			\$4,725.00	\$950.00	\$4,000.00	\$4,950.00	\$4,950.00	\$4,000.00			\$5,000.00	\$241.00	\$4,000.00	\$4,241.00	\$4,241.00
108816Video Detection System, as per plan109632Signalization, Misc.: Test Hole Performed	1.00	EACH	\$19,675.00	\$19,675.00	\$16,170.00			\$23,100.00		\$20,000.00		\$24,200.00		\$10,500.00		\$21,500.00	\$1,000.00		\$18,922.00	\$18,922.00
109 632 Signalization, Misc.: Test Hole Performed TRAFFIC SIGNAL SUBTOTA	4.00	EACH	\$551.00	\$2,204.00	Ş368.UU	\$157.00	\$525.00	\$2,100.00 \$158,557.90	\$100.00	\$450.00	\$550.00	\$2,200.00 \$165,776.75	\$1,100.00	ŞU.UU	\$1,100.00	\$4,400.00 \$228,829.00	\$490.00	\$36.00	\$526.00	\$2,104.00 \$138,934.25
	-							-100,007.00				φ <u>1</u> 03,770.73				y=20,020.00				¥100,004.20

PROJECT NAME: SUM-91-15.20 N. Main Street and Prospect Street Intersection Improvements (PID 88548) (#3)

RES. NO. 16-187

BID OPENING DATE: TUESDAY, NOVEMBER 1, 2016

																		BID NON-F	RESPONSIVE	
			ENGINEERS	S ESTIMATE		LIBERTA CO	NSTRUCTION		M.	. CAMPBELL C	ONTRACTING	, LLC.		S.E.1	Г. <i>,</i> INC.		C.A. AC	GRESTA CONS	TRUCTION CON	/IPANY
BASE BID						1001 Eastw	vood Avenue			700 Mc0	Cauley Road			235 East V	Water Street			4186 Gree	envale Road	
						Akron, O)hio 44305			Stow, C)hio 44224			Lowelville	, Ohio 44436			South Euclid	d, Ohio 44121	
					(330) 794	-9448 - Office	e • (330) 794-	2858 - Fax	(330) 65	58-3033 - Offi	ce • (330) 658-	-2226 - Fax	(330) 53	6-6724 - Offic	e • (330) 536-	8274 - Fax	(216) 38	2-2525 - Office	e • (216) 382-76	578 - Fax
ITEM REF ITEM	ITEM																			
NO. NO. DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
TRAFFIC CONTROL				-				-				-								-
110 630 Sign Hanger Assembly, Mast Arm	4.00	EACH	\$354.00	\$1,416.00	\$161.00	\$160.00	\$321.00	\$1,284.00	\$35.50	\$300.00	\$335.50	\$1,342.00	\$135.00	\$200.00	\$335.00	\$1,340.00	\$100.00	\$250.00	\$350.00	\$1,400.00
111 630 Sign, Flat Sheet	102.00	SF	\$20.00	\$2,040.00	\$10.00	\$9.00	\$19.00	\$1,938.00	\$10.00	\$9.80	\$19.80	\$2,019.60	\$10.00	\$9.00	\$19.00	\$1,938.00	\$20.00	\$15.00	\$35.00	\$3,570.00
112 630 Removal of Ground Mounted Sign and Disposal	18.00	EACH	\$19.00	\$342.00	\$13.00	\$13.00	\$26.00	\$468.00	\$20.00	\$7.50	\$27.50	\$495.00	\$27.00	\$0.00	\$27.00	\$486.00	\$30.00	\$0.00	\$30.00	\$540.00
113 630 Removal of Ground Mounted Post Support and Disposal, as per plan	12.00	EACH	\$21.00	\$252.00	\$13.00	\$13.00	\$26.00	\$312.00	\$20.00	\$7.50	\$27.50	\$330.00	\$27.00	\$0.00	\$27.00	\$324.00	\$30.00	\$0.00	\$30.00	\$360.00
114 630 Ground Mounted Support, No. 2 Post	208.00	FT	\$13.00	\$2,704.00	\$6.30	\$6.30	\$12.60	\$2,620.80	\$3.20	\$10.00	\$13.20	\$2,745.60	\$8.00	\$5.00	\$13.00	\$2,704.00	\$7.00	\$5.00	\$12.00	\$2,496.00
115 630 Ground Mounted Support, No. 3, Post	78.00	FT	\$14.00	\$1,092.00	\$7.90	\$7.85	\$15.75	\$1,228.50	\$6.50	\$10.00	\$16.50	\$1,287.00	\$10.00	\$6.00	\$16.00	\$1,248.00	\$8.00	\$7.00	\$15.00	\$1,170.00
116 644 Edge Line	0.32	MILE	\$3,345.00	\$1,070.40		\$1,837.50	\$3,675.00	\$1,176.00	\$1,925.00	\$1,925.00	\$3 <i>,</i> 850.00	\$1,232.00	\$3,000.00	\$800.00	\$3,800.00	\$1,216.00	\$4,000.00	\$1,000.00	\$5,000.00	\$1,600.00
117 644 Center Line	0.17	MILE	\$5,116.00	\$869.72	\$3,412.00		\$6,825.00	\$1,160.25	\$3,575.00	\$3,575.00	\$7,150.00	\$1,215.50	\$6,000.00	\$1,000.00	\$7,000.00	\$1,190.00	\$5,000.00	\$1,700.00	\$6,700.00	\$1,139.00
118 644 Stop Line	81.00	FT	\$9.00	\$729.00	\$3.15	\$3.15	\$6.30	\$510.30	\$3.30	\$3.30	\$6.60	\$534.60	\$5.00	\$2.00	\$7.00	\$567.00	\$3.00	\$2.00	\$5.00	\$405.00
119 644 Crosswalk	188.00	FT	\$4.00	\$752.00	\$1.60	\$1.55	\$3.15	\$592.20	\$1.00	\$2.30	\$3.30	\$620.40	\$3.00	\$1.00	\$4.00	\$752.00	\$1.50	\$1.50	\$3.00	\$564.00
120 644 Word on Pavement, 72"	12.00	EACH	\$276.00	\$3,312.00	\$112.90	\$112.10	\$225.00	\$2,700.00	\$36.50	\$200.00	\$236.50	\$2,838.00	\$200.00	\$30.00	\$230.00	\$2,760.00	\$200.00	\$140.00	\$340.00	\$4,080.00
121 644 Bike Lane Symbol Marking	6.00	EACH	\$394.00	\$2,364.00	\$113.00	\$113.00	\$226.00	\$1,356.00	\$36.50	\$200.00	\$236.50	\$1,419.00	\$200.00	\$30.00	\$230.00	\$1,380.00	\$200.00	\$150.00	\$350.00	\$2,100.00
TRAFFIC CONTROL SUBTO	TAL							\$15,346.05				\$16,078.70				\$15,905.00				\$19,424.00
MAINTENANCE OF TRAFFIC	25.00	CV	¢110.00	¢2.750.00	é25.00	ć 40.00	ć75.00	¢1.075.00	¢c.00	ć24.00	¢40.00	¢1 000 00	¢c0.00	¢20.00	<u> </u>	ća 000 00	¢20.00	62F 00	¢55.00	¢1 275 00
122410Traffic Compacted Surface, Type A or B123614Asphalt Concrete for Maintaining Traffic	25.00 25.00	CY	\$110.00 \$221.00	\$2,750.00 \$5,525.00	\$35.00 \$155.00	\$40.00 \$120.00	\$75.00 \$275.00	\$1,875.00 \$6,875.00	\$6.00 \$100.00	\$34.00 \$100.00	\$40.00 \$200.00	\$1,000.00 \$5,000.00	\$60.00 \$100.00	\$20.00 \$80.00	\$80.00 \$180.00	\$2,000.00 \$4,500.00	\$20.00 \$90.00	\$35.00 \$110.00	\$55.00 \$200.00	\$1,375.00 \$5,000.00
123614Asphalt Concrete for Maintaining Traffic124614Law Enforcement Officer with Patrol Car for Assistance	40.00	CY HOUR	\$221.00	\$3,400.00	\$155.00	\$120.00	\$60.00	\$8,875.00	\$100.00	\$100.00	\$200.00	\$3,000.00	\$100.00	\$80.00	\$180.00	\$4,500.00	\$90.00	\$110.00	\$200.00	\$3,000.00
124 614 Law Enforcement Officer with Pation Carlot Assistance	50.00	FT	\$4.00	\$3,400.00	\$40.00 \$1.05	\$20.00	\$00.00	\$2,400.00	\$45.00	\$30.00	\$73.00	\$3,000.00	\$63.00	\$0.00	\$83.00	\$2,600.00	\$55.00	\$10.00	\$5.50	\$2,800.00
123014Work Zone Closswark Line, Class I126614Work Zone Edge Line, Class I (White), 740.06, Type I	0.25	MILE	\$7,215.00	\$1,803.75		\$3,307.00	\$6,615.00	\$1,653.75	\$1,000.00	\$5,363.00	\$6,363.00	\$1,590.75	\$6,000.00	\$1,000.00	\$7,000.00	\$1,750.00	\$4,100.00	\$2,000.00	\$6,100.00	\$1,525.00
127 614 Work Zone Channelizing Line, Class I, 740.06, Type I	200.00	FT	\$7,213.00	\$1,803.73	\$3,308.00 \$0.95	\$0.95	\$0,013.00 \$1.90	\$380.00	\$1,000.00	\$3,303.00	\$0,303.00	\$400.00	\$0,000.00	\$1,000.00	\$2.00	\$400.00	\$1.00	\$0.70	\$1.70	\$340.00
128 614 Work Zone Center Line, Class I, 740.06, Type I	0.25	MILE	\$13,118.00		\$5,513.00	-	-	\$2,756.25	-		\$11,550.00	-	\$10,000.00	\$1,500.00		\$2,875.00	\$6,000.00	\$3,000.00	\$9,000.00	\$2,250.00
129 614 Work Zone Stop Line, Class I, 740.06, Type I	100.00	FT	\$13,118.00	\$800.00	\$3,513.00 \$2.65	\$2.65	\$5.30	\$530.00	\$2,000.00	\$0.45	\$0.55	\$55.00	\$5.00	\$1,500.00 \$0.50	\$5.50	\$550.00	\$3.00	\$2.00	\$5.00	\$500.00
130 614 Work Zone Edge Line, Class I, 642, Paint	0.25	MILE	\$1,050.00	\$262.50	\$2,363.00		\$4,725.00	\$1,181.25	\$950.00	\$4,000.00	\$4,950.00	\$1,237.50	\$4,000.00	\$1,000.00	\$5,000.00	\$1,250.00	\$1,000.00	\$700.00	\$1,700.00	\$425.00
131 614 Work Zone Center Line, Class I, 642, Paint	0.25	MILE	\$1,574.00	\$393.50		\$3,675.00	\$7,350.00	\$1,837.50	\$700.00	\$7,000.00	\$7,700.00	\$1,925.00	\$6,500.00	\$1,000.00	\$7,500.00	\$1,875.00	\$1,000.00	\$800.00	\$1,800.00	\$450.00
132 614 Work Zone Stop Line, Class I 642 Paint	100.00	FT	\$4.00	\$400.00	\$1.60	\$1.60	\$3.20	\$320.00	\$1.00	\$2.30	\$3.30	\$330.00	\$3.00	\$1.00	\$4.00	\$400.00	\$2.00	\$0.50	\$2.50	\$250.00
133 614 Work Zone, Lane Line, Class I, 642 Paint	0.25	MILE	\$656.00	\$164.00	\$787.50		\$1,575.00	\$393.75	\$650.00	\$1,000.00	\$1,650.00	\$412.50	\$1,000.00		\$1,600.00	\$400.00	\$1,400.00	\$200.00	\$1,600.00	\$400.00
134 614 Work Zone, Channelizing Line, Class I, 642 Paint	150.00	FT	\$1.00	\$150.00	\$0.45	\$0.45	\$0.90	\$135.00	\$0.45	\$0.50	\$0.95	\$142.50	\$0.50	\$0.50	\$1.00	\$150.00	\$0.50	\$0.50	\$1.00	\$150.00
135 614 Work Zone Marking Sign	5.00	EACH	\$131.00	\$655.00	\$79.00	\$79.00	\$158.00	\$790.00	\$65.00	\$100.00	\$165.00	\$825.00	\$100.00	\$65.00	\$165.00	\$825.00	\$70.00	\$20.00	\$90.00	\$450.00
136 614 Detour Signing	1.00	LS	\$6,100.00	\$6,100.00	-	\$2,520.00	\$5,040.00	\$5,040.00	•	\$3,280.00	\$5,280.00	\$5,280.00	\$5,000.00	\$500.00	\$5,500.00	\$5,500.00	\$2,000.00	\$1,500.00	\$3,500.00	\$3,500.00
137 615 Roads for Maintaining Traffic	1.00	LS	\$6,100.00	\$6,100.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,000.00	\$1,200.00	\$3,200.00	\$3,200.00	\$1,500.00	\$500.00	\$2,000.00	\$2,000.00
138 616 Water	15.00	M. GAL	\$40.00	\$600.00	\$20.00	\$30.00	\$50.00	\$750.00	\$100.00	\$100.00	\$200.00	\$3,000.00	\$5.00	\$1.00	\$6.00	\$90.00	\$20.00	\$10.00	\$30.00	\$450.00
MAINTENANCE OF TRAFFIC SUBTO	TAL							\$28,022.50				\$32,195.75				\$28,515.00				\$21,940.00
GENERAL																				
139 614 Maintaining Traffic	1.00	LS	\$132,300.00	\$132,300.00			\$13,125.00	\$13,125.00	-		1 1	\$20,000.00	\$30,000.00	-	\$30,000.00	2	\$100,000.00		\$100,000.00	\$100,000.00
140619Field Office, Type B	4.00	MONTH	\$2,099.00	\$8,396.00	-	\$1,300.00	\$1,500.00	\$6,000.00	\$300.00	\$300.00	\$600.00	\$2,400.00	\$3,000.00		\$3,000.00	\$12,000.00	\$2,500.00	\$500.00	\$3,000.00	\$12,000.00
141 623 Construction Layout Stakes and Surveying	1.00	LS	\$13,200.00	\$13,200.00	\$6,000.00	\$0.00	\$6,000.00	\$6,000.00	\$9,000.00		\$10,000.00	\$10,000.00	\$15,000.00		\$15,000.00	\$15,000.00	\$14,000.00	\$1,000.00	\$15,000.00	\$15,000.00
142 624 Mobilization	1.00	LS	\$44,100.00	\$44,100.00	\$3,000.00	\$0.00	\$3,000.00			\$20,000.00		\$45,000.00	\$95,000.00		\$95,000.00	\$95,000.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00
143 SPCL Preconstruction Video Taping	1.00	LS	\$2,800.00	\$2,800.00	\$700.00	\$100.00	\$800.00	\$800.00	\$1,000.00	\$500.00		\$1,500.00	\$800.00	\$0.00	\$800.00	\$800.00	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00
144 611 Special - Miscellaneous Metal	500.00	LB	\$2.00	\$1,000.00	\$0.75	\$1.25	\$2.00	\$1,000.00	\$0.75	\$0.75	\$1.50	\$750.00	\$0.10	\$0.90	\$1.00	\$500.00	\$0.50	\$1.50	\$2.00	\$1,000.00
GENERAL SUBTO	IAL							\$29,925.00				\$79,650.00				\$153,300.00				\$180,000.00
				¢4.464.969.97				6040 FCT CC				¢4.005.404.05				1 070 100 00				4 045 633 45
TOTAL CONTRACT PRICE				\$1,164,293.27				\$848,567.60				\$1,065,184.25				\$1,078,182.00				\$1,015,632.45
				<i>h</i>				\$848,567.60				\$1,065,184.25				\$1,078,182.00			Ş	\$1,015,632.45
DIFFERENCE				\$1,164,293.27				\$0.00				\$0.00				\$0.00				\$0.00
IN-LIEU OF ALTERNATE ITEMS																				
145 632 Pedestrian Pushbutton, as per plan - Alternate Bid (Replace Ref No. 8		EACH	\$327.00	\$1,308.00			\$1,680.00	\$6,720.00	\$760.00	\$1,000.00	\$1,760.00	\$7,040.00	\$400.00	\$40.00	\$440.00	\$1,760.00	\$200.00	\$1,200.00	\$1,400.00	\$5,600.00
146 815 Spread Spectrum Radio - Alternate Bid (Replace Ref No. 97)	1.00	EACH	\$3,935.00	\$3,935.00	\$1,764.00	\$756.00	\$2,520.00	\$2,520.00	\$640.00	\$2,000.00	\$2,640.00	\$2,640.00	\$3,000.00	\$500.00	\$3,500.00	\$3,500.00	\$1,141.00	\$1,790.00	\$2,931.00	\$2,931.00

																			BID NON-	RESPONSIVE	
				ENGINEERS	S ESTIMATE		LIBERTA CC	NSTRUCTION	I	M.	. CAMPBELL C	ONTRACTING	i, LLC.		S.E.	Т. <i>,</i> INC.		C.A. A	GRESTA CON	STRUCTION CON	MPANY
	BASE BID						1001 Eastv	vood Avenue				Cauley Road			235 East	Nater Street			4186 Gre	envale Road	
								Dhio 44305)hio 44224			Lowelville	, Ohio 44436				d, Ohio 44121	
						(330) 794	4-9448 - Offic	e • (330) 794	-2858 - Fax	(330) 65	58-3033 - Offic	ce • (330) 658	-2226 - Fax	(330) 53	6-6724 - Offic	ce • (330) 536	-8274 - Fax	(216) 38	2-2525 - Offic	ce • (216) 382-76	678 - Fax
ITEM	REF	ITEM																			
NO.	NO. DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
	CONTROL 630 Sign Hanger Assembly, Mast Arm	4.00	EACH	\$354.00	\$1,416.00	\$161.00	\$160.00	\$321.00	\$1,284.00	\$35.50	\$300.00	\$335.50	\$1,342.00	\$135.00	\$200.00	\$335.00	\$1,340.00	\$100.00	\$250.00	\$350.00	\$1,400.00
110 111	630 Sign, Flat Sheet	102.00	SF	\$20.00	\$1,410.00	\$101.00		\$19.00	\$1,284.00	\$10.00	\$300.00	\$19.80	\$2,019.60	\$133.00	\$200.00	\$19.00	\$1,938.00	\$100.00	\$15.00	\$35.00	\$1,400.00
111	630 Removal of Ground Mounted Sign and Disposal	18.00	EACH	\$19.00	\$342.00	\$13.00		\$19.00	\$468.00	\$20.00	\$7.50	\$15.60	\$495.00	\$27.00	\$0.00	\$15.00	\$486.00	\$30.00	\$0.00	\$30.00	\$540.00
113	630 Removal of Ground Mounted Post Support and Disposal, as per plan	12.00	EACH	\$21.00	\$252.00	\$13.00	-	\$26.00	\$312.00	\$20.00	\$7.50	\$27.50	\$330.00	\$27.00	\$0.00	\$27.00	\$324.00	\$30.00	\$0.00	\$30.00	\$360.00
114	630 Ground Mounted Support, No. 2 Post	208.00	FT	\$13.00	\$2,704.00	\$6.30	\$6.30	\$12.60	\$2,620.80	\$3.20	\$10.00	\$13.20	\$2,745.60	\$8.00	\$5.00	\$13.00	\$2,704.00	\$7.00	\$5.00	\$12.00	\$2,496.00
115	630 Ground Mounted Support, No. 3, Post	78.00	FT	\$14.00	\$1,092.00	\$7.90	\$7.85	\$15.75	\$1,228.50	\$6.50	\$10.00	\$16.50	\$1,287.00	\$10.00	\$6.00	\$16.00	\$1,248.00	\$8.00	\$7.00	\$15.00	\$1,170.00
116	644 Edge Line	0.32	MILE	\$3,345.00	\$1,070.40	\$1,837.50		\$3,675.00	\$1,176.00		\$1,925.00	\$3,850.00	\$1,232.00	\$3,000.00	\$800.00	\$3,800.00	\$1,216.00	\$4,000.00	\$1,000.00	\$5,000.00	\$1,600.00
117	644 Center Line	0.17	MILE	\$5,116.00	\$869.72		\$3,413.00	\$6,825.00	\$1,160.25	\$3,575.00	\$3,575.00	\$7,150.00	\$1,215.50	\$6,000.00	\$1,000.00	\$7,000.00	\$1,190.00	\$5,000.00	\$1,700.00	\$6,700.00	\$1,139.00
118	644 Stop Line	81.00	FT	\$9.00	\$729.00	\$3.15	\$3.15	\$6.30	\$510.30	\$3.30	\$3.30	\$6.60	\$534.60	\$5.00	\$2.00	\$7.00	\$567.00	\$3.00	\$2.00	\$5.00	\$405.00
119	644 Crosswalk 644 Word on Pavement, 72"	188.00	FT FACH	\$4.00 \$276.00	\$752.00 \$3,312.00	\$1.60 \$112.90		\$3.15 \$225.00	\$592.20 \$2,700.00	\$1.00 \$36.50	\$2.30 \$200.00	\$3.30 \$236.50	\$620.40 \$2,838.00	\$3.00 \$200.00	\$1.00 \$30.00	\$4.00 \$230.00	\$752.00 \$2,760.00	\$1.50 \$200.00	\$1.50 \$140.00	\$3.00 \$340.00	\$564.00
120 121	644 Word on Pavement, 72 644 Bike Lane Symbol Marking	12.00 6.00	EACH EACH	\$276.00	\$3,312.00	\$112.90		\$225.00	\$2,700.00	\$36.50	\$200.00	\$236.50	\$2,838.00	\$200.00	\$30.00	\$230.00	\$2,760.00 \$1,380.00	\$200.00	\$140.00	\$340.00	\$4,080.00 \$2,100.00
121	TRAFFIC CONTROL SUBTOTAL		LACIT	\$354.00	<i>72,304.00</i>	Ş115.00	Ş11 <u>3</u> .00	Ş220.00	\$15,346.05	<i>\$</i> 30.30	Ş200.00	<i>γ</i> 230.30	\$16,078.70	9200.00	<i></i>	Ş230.00	\$15,905.00	\$200.00	Ş150.00		\$19,424.00
MAINTE	ENANCE OF TRAFFIC								,,				,,				,,,				
122	410 Traffic Compacted Surface, Type A or B	25.00	CY	\$110.00	\$2,750.00	\$35.00	\$40.00	\$75.00	\$1,875.00	\$6.00	\$34.00	\$40.00	\$1,000.00	\$60.00	\$20.00	\$80.00	\$2,000.00	\$20.00	\$35.00	\$55.00	\$1,375.00
123	614 Asphalt Concrete for Maintaining Traffic	25.00	CY	\$221.00	\$5,525.00	\$155.00	\$120.00	\$275.00	\$6,875.00	\$100.00	\$100.00	\$200.00	\$5,000.00	\$100.00	\$80.00	\$180.00	\$4,500.00	\$90.00	\$110.00	\$200.00	\$5,000.00
124	614 Law Enforcement Officer with Patrol Car for Assistance	40.00	HOUR	\$85.00	\$3,400.00	\$40.00	\$20.00	\$60.00	\$2,400.00	\$45.00	\$30.00	\$75.00	\$3,000.00	\$65.00	\$0.00	\$65.00	\$2,600.00	\$55.00	\$10.00	\$65.00	\$2,600.00
125	614 Work Zone Crosswalk Line, Class I	50.00	FT	\$4.00	\$200.00	\$1.05		\$2.10	\$105.00	\$1.10	\$1.10	\$2.20	\$110.00	\$2.00	\$1.00	\$3.00	\$150.00	\$4.00	\$1.50	\$5.50	\$275.00
126	614 Work Zone Edge Line, Class I (White), 740.06, Type I	0.25	MILE	\$7,215.00	\$1,803.75	\$3,308.00		\$6,615.00	\$1,653.75	\$1,000.00	\$5,363.00	\$6,363.00	\$1,590.75	\$6,000.00	\$1,000.00	\$7,000.00	\$1,750.00	\$4,100.00	\$2,000.00	\$6,100.00	\$1,525.00
127	614 Work Zone Channelizing Line, Class I, 740.06, Type I	200.00	FT	\$3.00	\$600.00	\$0.95	\$0.95	\$1.90	\$380.00	\$0.50	\$1.50	\$2.00	\$400.00	\$1.00	\$1.00	\$2.00	\$400.00	\$1.00	\$0.70	\$1.70	\$340.00
128 129	614Work Zone Center Line, Class I, 740.06, Type I614Work Zone Stop Line, Class I, 740.06, Type I	0.25	MILE FT	\$13,118.00 \$8.00	\$3,279.50 \$800.00	\$5,513.00	\$5,512.00 \$2.65	\$11,025.00 \$5.30	\$2,756.25 \$530.00	\$2,000.00 \$0.10	\$9,550.00 \$0.45	\$11,550.00 \$0.55	\$2,887.50	\$10,000.00 \$5.00	\$1,500.00 \$0.50	\$11,500.00 \$5.50	\$2,875.00 \$550.00	\$6,000.00 \$3.00	\$3,000.00	\$9,000.00 \$5.00	\$2,250.00 \$500.00
129	614 Work Zone Edge Line, Class I, 642, Paint	0.25	MILE	\$1,050.00	\$262.50		\$2,362.00	\$4,725.00	\$1,181.25	\$950.00	\$4,000.00	\$4,950.00	\$1,237.50	\$3.00	\$1,000.00	\$5,000.00	\$1,250.00	\$3.00 \$1,000.00	\$700.00	\$1,700.00	\$300.00
130	614 Work Zone Center Line, Class I, 642, Paint	0.25	MILE	\$1,574.00	\$393.50	\$3,675.00		\$7,350.00	\$1,837.50	\$700.00	\$7,000.00	\$7,700.00	\$1,925.00	\$6,500.00	\$1,000.00	\$7,500.00	\$1,875.00	\$1,000.00	\$800.00	\$1,700.00	\$450.00
132	614 Work Zone Stop Line, Class I 642 Paint	100.00	FT	\$4.00	\$400.00	\$1.60		\$3.20	\$320.00	\$1.00	\$2.30	\$3.30	\$330.00	\$3.00	\$1.00	\$4.00	\$400.00	\$2.00	\$0.50	\$2.50	\$250.00
133	614 Work Zone, Lane Line, Class I, 642 Paint	0.25	MILE	\$656.00	\$164.00	\$787.50		\$1,575.00	\$393.75	\$650.00	\$1,000.00	\$1,650.00	\$412.50	\$1,000.00	\$600.00	\$1,600.00	\$400.00	\$1,400.00	\$200.00	\$1,600.00	\$400.00
134	614 Work Zone, Channelizing Line, Class I, 642 Paint	150.00	FT	\$1.00	\$150.00	\$0.45	\$0.45	\$0.90	\$135.00	\$0.45	\$0.50	\$0.95	\$142.50	\$0.50	\$0.50	\$1.00	\$150.00	\$0.50	\$0.50	\$1.00	\$150.00
135	614 Work Zone Marking Sign	5.00	EACH	\$131.00	\$655.00	\$79.00	\$79.00	\$158.00	\$790.00	\$65.00	\$100.00	\$165.00	\$825.00	\$100.00	\$65.00	\$165.00	\$825.00	\$70.00	\$20.00	\$90.00	\$450.00
136	614 Detour Signing	1.00	LS	\$6,100.00	\$6,100.00		\$2,520.00	\$5,040.00	\$5,040.00	\$2,000.00	\$3,280.00	\$5,280.00	\$5,280.00	\$5,000.00	\$500.00	\$5,500.00	\$5,500.00	\$2,000.00	\$1,500.00	\$3,500.00	\$3,500.00
137	615 Roads for Maintaining Traffic	1.00	LS	\$6,100.00	\$6,100.00	\$500.00	-	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,000.00	\$1,200.00	\$3,200.00	\$3,200.00	\$1,500.00	\$500.00	\$2,000.00	\$2,000.00
138	616 Water	15.00	M. GAL	\$40.00	\$600.00	\$20.00	\$30.00	\$50.00	\$750.00	\$100.00	\$100.00	\$200.00	\$3,000.00	\$5.00	\$1.00	\$6.00	\$90.00	\$20.00	\$10.00	\$30.00	\$450.00
CENEDA	MAINTENANCE OF TRAFFIC SUBTOTAI								\$28,022.50				\$32,195.75				\$28,515.00				\$21,940.00
GENERA 139	614 Maintaining Traffic	1.00	LS	\$132,300.00	\$132,300.00	\$6 563 00	\$6,562.00	\$13,125.00	\$13 125 00	\$10,000.00	\$10,000.00	\$20,000,00	\$20,000.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00
140	619 Field Office, Type B	4.00	MONTH	\$2,099.00	\$8,396.00		\$1,300.00	\$1,500.00	\$6,000.00	\$300.00	\$300.00	\$600.00	\$2,400.00	\$3,000.00	\$0.00	\$3,000.00	\$12,000.00	\$2,500.00	\$500.00	\$3,000.00	\$12,000.00
141	623 Construction Layout Stakes and Surveying	1.00	LS	\$13,200.00	\$13,200.00	\$6,000.00	\$0.00	\$6,000.00	\$6,000.00	\$9,000.00		\$10,000.00	\$10,000.00	\$15,000.00	-	\$15,000.00	\$15,000.00	\$14,000.00	\$1,000.00	\$15,000.00	\$15,000.00
142	624 Mobilization	1.00	LS	\$44,100.00	\$44,100.00	\$3,000.00	\$0.00	\$3,000.00		\$25,000.00	\$20,000.00		\$45,000.00	\$95,000.00		\$95,000.00	\$95,000.00	\$50,000.00	\$0.00	//////////////////////////////////////	\$50,000.00
143	SPCL Preconstruction Video Taping	1.00	LS	\$2,800.00	\$2,800.00	\$700.00	\$100.00	\$800.00	\$800.00	\$1,000.00	\$500.00	\$1,500.00	\$1,500.00	\$800.00	\$0.00	\$800.00	\$800.00	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00
144	611 Special - Miscellaneous Metal	500.00	LB	\$2.00	\$1,000.00	\$0.75	\$1.25	\$2.00	\$1,000.00	\$0.75	\$0.75	\$1.50	\$750.00	\$0.10	\$0.90	\$1.00	\$500.00	\$0.50	\$1.50	\$2.00	\$1,000.00
	GENERAL SUBTOTAL	L							\$29,925.00				\$79,650.00				\$153,300.00				\$180,000.00
					4																
					\$1,164,293.27				\$848,567.60				\$1,065,184.25				\$1,078,182.00				\$1,015,632.45
	ACTORS BID				64 4 C 4 6 C C				\$848,567.60				\$1,065,184.25				\$1,078,182.00			9	\$1,015,632.45
DIFFERE	INCE				\$1,164,293.27				\$0.00				\$0.00				\$0.00				\$0.00
IN-LIE	U OF ALTERNATE ITEMS																				
				4	4 .	4		1 -	4	4_	1	1	4_	4.		4.	4.	1.2	4		
145	632 Pedestrian Pushbutton, as per plan - Alternate Bid (Replace Ref No. 85)	4.00	EACH	\$327.00	\$1,308.00				\$6,720.00	\$760.00	\$1,000.00		\$7,040.00	\$400.00	\$40.00	\$440.00	\$1,760.00	\$200.00	\$1,200.00	\$1,400.00	\$5,600.00
146	815 Spread Spectrum Radio - Alternate Bid (Replace Ref No. 97)	1.00	EACH	\$3,935.00	\$3,935.00	\$1,764.00	\$756.00	\$2,520.00	\$2,520.00	\$640.00	\$2,000.00	\$2,640.00	\$2,640.00	\$3,000.00	\$500.00	\$3,500.00	\$3,500.00	\$1,141.00	\$1,790.00	\$2,931.00	\$2,931.00
1/17	Video Detection System, as per plan - Alternate Bid (Replace Ref No. 816 108)	1 00	EACH	\$19,675.00	\$10 G75 00	\$19 110 00	<u> </u>	<u> </u>	<u> </u>	\$8 600 00	\$20 በበበ በበ	<u> </u>	<u> </u>	\$11 000 00	<u> </u>	\$21 500 00	\$21,500.00	\$1 500 00	\$22 500 00	\$24 000 00	\$24,000.00
14/		1.00		JTJ,07J.00	Ψ Τ ,073.00	, , , , , , , , , , , , , , , , , , ,	70,1 <u>9</u> 0.00	JU0.00	00.00, 12,		<i>⊋∠0,000.00</i>	Ψ 20,000.00	⊋∠0,000.00	ŶŦŦ,000.00	ΨT0,000.00	Ψ <u></u> Σ,300.00	Υ ΣΤ, 300.00	Ş1,300.00	<i>722,300.00</i>		₽ 2 7 ,000.00

PROJECT NAME: SUM-91-15.20 N. Main Street and Prospect Street Intersection Improve

RES. NO. 16-187

BID OPENING DATE: TUESDAY, NOVEMBER 1, 2016

						BID NON	-RESPONSIVE	
						WENGER EX	CAVATING, INC	2.
						26 N. Co	ochran Street	
		BASE BID				PO	Box 499	
						Dalton,	Ohio 44618	
					(330) 83	37-4767 - Offi	ce • (330) 828-8	8158 - Fax
ITEM	REF	ITEM	ITEM					
NO.	NO.	DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL
ROADW	ΆΥ							
1	201	Clearing and Grubbing	1.00	LS	\$17,859.00	\$0.00	\$17,859.00	\$17,859.00
2	202	Pavement Removed, Concrete	1,050.00	SY	\$19.45	\$0.00	\$19.45	\$20,422.50
3	202	Pavement Removed, Asphalt	895.00	SY	\$11.80	\$0.00	\$11.80	\$10,561.00
4	202	Walk Removed	2,830.00	SF	\$2.45	\$0.00	\$2.45	\$6,933.50
5	202	Catch Basin Removed	3.00	EACH	\$324.00	\$121.00	\$445.00	\$1,335.00
6	202	Manhole Removed	1.00	EACH	\$672.00	\$176.00	\$848.00	\$848.00
7	203	Excavation	775.00	CY	\$36.80	\$0.00	\$36.80	\$28,520.00
8	203	Embankment	45.00	CY	\$21.40	\$0.00	\$21.40	\$963.00
9	203	Granular Material, Type D	343.00	CY	\$15.20	\$44.90	\$60.10	\$20,614.30
10	204	Excavation of Subgrade	343.00	CY	\$28.80	\$0.00	\$28.80	\$9,878.40
11		Subgrade Compaction	2,412.00	SY	\$6.85	\$0.00	\$6.85	\$16,522.20
12	204	Proof Rolling	3.00	HOUR	\$297.00	\$0.00	\$297.00	\$891.00
13	608	Temporary Asphalt Concrete Walk	200.00	SF	\$3.80	\$2.10	\$5.90	\$1,180.00
14	608	4" Concrete Walk, as per plan	3,035.00	SF	\$3.75	\$4.75	\$8.50	\$25,797.50
15	608 608	6" Concrete Walk, as per plan Curb Ramp	726.00	SF SF	\$3.95 \$5.05	\$5.85	\$9.80	\$7,114.80
16 17	SPCL	Geotextile Fabric, Type D, 712.09	126.00	SF SY	\$5.95	\$8.75	\$14.70	\$1,852.20
17	623	Monument Box Adjusted to Grade	1,148.00 1.00	EACH	\$1.10	\$1.60	\$2.70	\$3,099.60 \$343.00
18	023	ROADWAY SUBTOTAL	1.00	EACH	\$242.00	\$101.00	\$343.00	\$343.00 \$174,735.00
EPOSIO								\$174,755.00
19	-	Seeding and Mulching	2,343.00	SY	\$1.85	\$2.55	\$4.40	\$10,309.20
20	659	Soil Analysis Test	1.00	EACH	\$176.00	\$0.00	\$176.00	\$176.00
20	659	Topsoil, as per plan	260.00	CY	\$170.00	\$17.90	\$170.00	\$7,566.00
21	659	Commercial Fertilizer, as per plan	0.30	TON	\$432.00	\$112.00	\$544.00	\$163.20
23	659	Lime	0.50	ACRE	\$126.00	\$217.00	\$343.00	\$171.50
24	659	Interseeding	117.00	SY	\$0.70	\$0.80	\$1.50	\$175.50
25	659	Repair Seeding and Mulching	117.00	SY	\$0.80	\$0.70	\$1.50	\$175.50
26	659	Water	13.00	M. GAL	\$7.00	\$7.00	\$14.00	\$182.00
27	832	Erosion Control	5,000.00	EACH	\$0.50	\$0.50	\$1.00	\$5,000.00
		EROSION CONTROL SUBTOTAL						\$23,918.90
DRAINA	GE							
28	605	6" Base Pipe Underdrain with Fabric Wrap, as per plan	1,695.00	FT	\$4.80	\$4.90	\$9.70	\$16,441.50
29	605	6" Unclassified Pipe Underdrain with Fabric wrap, as per plan	348.00	FT	\$4.70	\$5.00	\$9.70	\$3,375.60
30	611	6" Conduit, Type F, for Underdrain Outlets	160.00	FT	\$4.70	\$5.00	\$9.70	\$1,552.00
31		6" Conduit, Type B, for Drainage Connection	50.00	FT	\$4.60	\$5.40	\$10.00	\$500.00
32		6" Conduit, Type C, for Drainage Connection	50.00	FT	\$4.30	\$5.10	\$9.40	\$470.00
33		6" Conduit, Type E, for Drainage Connection	50.00	FT	\$4.30	\$5.10	\$9.40	\$470.00
34		6" Conduit, Type F, for Drainage Connection	50.00	FT	\$4.30	\$5.10	\$9.40	\$470.00
35		6" Conduit, Type B, for Sanitary	50.00	FT	\$20.10	\$18.70	\$38.80	\$1,940.00
36	611	6" Conduit, Type C, for Sanitary	50.00	FT	\$17.90	\$17.50	\$35.40	\$1,770.00
37	611	12" Conduit, Type B, 706.02	231.00	FT	\$31.80	\$67.70	\$99.50	\$22,984.50
38	611	12" Conduit, Type C, 706.02	407.00	FT	\$31.70	\$65.90	\$97.60	\$39,723.20
39	611	Catch Basin No. 2-2B	8.00	FT	\$1,109.00	\$1,978.00	\$3,087.00	\$24,696.00
40	611	Catch Basin No. 3 Inlet, Side Ditch	4.00	EACH	\$1,687.00	\$2,987.00	\$4,674.00	\$18,696.00
41 42	611 611	Manhole Reconstructed to Grade	2.00	EACH	\$469.00	\$598.00	\$1,067.00	\$2,134.00
42	611	Manhole Adjusted to Grade	2.00 3.00	EACH EACH	\$778.00 \$324.00	\$1,121.00	\$1,899.00 \$635.00	\$3,798.00
43	011	DRAINAGE SUBTOTAL	5.00	CACH	əsz4.00	\$311.00	ουσο.00	\$1,905.00 \$140,925.80
PAVEME	NT							J140,525.80
44		Partial Depth Pavement Repair, as per plan	250.00	SY	\$21.20	\$18.60	\$39.80	\$9,950.00
45		Pavement Repair, as per plan	250.00	SY	\$27.80	\$18.00	\$52.50	\$13,125.00
46	253	Pavement Planning, Asphalt Concrete, variable depth min. 3"	2,005.00	SY	\$2.55	\$0.25	\$2.80	\$5,614.00
40		Asphalt Concrete Base, PG 64-22, as per plan	455.00	CY	\$37.90	\$89.80	\$127.70	\$58,103.50
	301				\$19.70	\$56.80	\$76.50	\$33,430.50
47	301 304		437.00	L Y				
		Aggregate Base, as per plan	437.00	CY	Ş15.70	<i>456166</i>	\$70.50	, ,
47	304	Aggregate Base, as per plan 1-3/4" Asphalt Concrete Intermediate Course, Type 2, PG 64-22, as per						
47 48	304	Aggregate Base, as per plan 1-3/4" Asphalt Concrete Intermediate Course, Type 2, PG 64-22, as per plan	437.00 202.00 173.00	CY CY CY	\$43.70	\$103.20	\$146.90	\$29,673.80
47 48 49	304 448 448	Aggregate Base, as per plan 1-3/4" Asphalt Concrete Intermediate Course, Type 2, PG 64-22, as per	202.00 173.00	СҮ	\$43.70 \$46.90	\$103.20 \$112.60	\$146.90 \$159.50	\$29,673.80 \$27,593.50
47 48 49 50	304 448 448 451	Aggregate Base, as per plan 1-3/4" Asphalt Concrete Intermediate Course, Type 2, PG 64-22, as per plan 1-1/2" Asphalt Concrete Surface Course, Type I, PG 64-22, as per plan	202.00	CY CY	\$43.70 \$46.90 \$19.70	\$103.20	\$146.90	\$29,673.80 \$27,593.50 \$5,067.60
47 48 49 50 51	304 448 448 451	Aggregate Base, as per plan 1-3/4" Asphalt Concrete Intermediate Course, Type 2, PG 64-22, as per plan 1-1/2" Asphalt Concrete Surface Course, Type I, PG 64-22, as per plan 6" Reinforced Concrete Pavement, Driveways, as per plan	202.00 173.00 82.00	CY CY SY	\$43.70 \$46.90	\$103.20 \$112.60 \$42.10	\$146.90 \$159.50 \$61.80	\$29,673.80 \$27,593.50

PROJECT NAME: SUM-91-15.20 N. Main Street and Prospect Street Intersection Improve

RES. NO. 16-187

BID OPENING DATE: TUESDAY, NOVEMBER 1, 2016

							-RESPONSIVE	
						WENGER EX	CAVATING, IN	C.
						26 N. Co	ochran Street	
		BASE BID				PO	Box 499	
						Dalton,	Ohio 44618	
					(330) 8		ce • (330) 828-	8158 - Fax
	DEE	ITENA	17584		(330) 8	37-4707 - Om	ce • (550) 828-	0100-107
ITEM	REF	ITEM	ITEM					
NO.	NO.	DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL
		PAVEMENT SUBTOTAL						\$209,168.00
WATERV		Value Day Adjusted to Crede	F 00	FACU	¢26.00	¢20.00	<u> </u>	¢275.00
55	638	Valve Box Adjusted to Grade	5.00	EACH	\$26.00	\$29.00	\$55.00	\$275.00
56	638	Service Box Adjusted to Grade	5.00	EACH	\$24.00	\$26.00	\$50.00	\$250.00
57	638	Fire Hydrant Adjusted to Grade	2.00	EACH	\$617.00	\$772.00	\$1,389.00	\$2,778.00
58	638	Water Work Misc.: Remove and Replace Service Line	100.00	FT	\$6.20	\$7.10	\$13.30	\$1,330.00
59	638	Water Work Misc.: Relocate Water Service Valve and Valve Box	2.00	EACH	\$327.00	\$442.00	\$769.00	\$1,538.00
		WATERWORK SUBTOTAL						\$6,171.00
LIGHTIN						·		•
60	625	Connection, Fused Pull Apart	12.00	EACH	\$38.60	\$89.80	\$128.40	\$1,540.80
61	625	Connection, Unfused Permanent	18.00	EACH	\$40.20	\$58.70	\$98.90	\$1,780.20
62	625	Bracket Arm, 8', as per plan	4.00	EACH	\$224.00	\$349.00	\$573.00	\$2,292.00
63	625	No. 6 AWG 600 Volt Distribution Cable	936.00	FT	\$2.10	\$3.70	\$5.80	\$5,428.80
64	625	No. 10 AWG Pole and Bracket Cable	516.00	FT	\$1.00	\$2.50	\$3.50	\$1,806.00
65	625	Conduit, 2", 725.04, as per plan	79.00	FT	\$10.00	\$13.00	\$23.00	\$1,817.00
66	625	Conduit, Jacked or Drilled, 725.04, 3", as per plan	184.00	FT	\$18.00	\$38.00	\$56.00	\$10,304.00
67	625	Luminarie, Conventional, Solid State (LED)	4.00	EACH	\$124.00	\$309.00	\$433.00	\$1,732.00
68	625	Trench	77.00	FT	\$124.00	\$309.00	\$433.00	\$1,732.00
69	625	Pull Box, Misc.: 725.07, 24" x 36", as per plan	4.00	EACH	\$9.80	\$568.00	\$17.30	\$1,332.10
70	625	Power Service, as per plan	1.00	EACH	\$1,179.00	\$1,989.00	\$3,168.00	\$3,168.00
71	625	Plastic Caution Tape, as per plan	77.00	FT	\$0.40	\$0.30	\$0.70	\$53.90
72	632	Power Cable, 3 Conductor, No. 6 AWG	417.00	FT	\$2.00	\$3.50	\$5.50	\$2,293.50
		LIGHTING SUBTOTAL						\$37,064.30
	SIGNAL							
73	611	4" Conduit, Type E, as per plan	66.00	FT	\$4.00	\$8.00	\$12.00	\$792.00
74	625	Conduit, 2", 725.04, as per plan	287.00	FT	\$10.00	\$16.00	\$26.00	\$7,462.00
75	625	Conduit, 3", 725.04, as per plan	50.00	FT	\$10.00	\$18.00	\$28.00	\$1,400.00
76	625	Conduit, 4", 725.04, as per plan	24.00	FT	\$11.00	\$66.00	\$77.00	\$1,848.00
77	625	Conduit, Jacked or Drilled, 725.04, 3", as per plan	284.00	FT	\$19.70	\$55.70	\$75.40	\$21,413.60
78	625	Trench	347.00	FT	\$2.30	\$8.50	\$10.80	\$3,747.60
79	625	Pull Box, 725.08, 18", as per plan	6.00	EACH	\$327.00	\$672.00	\$999.00	\$5,994.00
80	625	Pull Box, 725.08, 24", as per plan	1.00	EACH	\$401.00	\$877.00	\$1,278.00	\$1,278.00
81	625	Ground Rod, as per plan	7.00	EACH	\$26.00	\$98.00	\$124.00	\$868.00
82	625	Plastic Caution Tape, as per plan	347.00	FT	\$0.90	\$0.50	\$1.40	\$485.80
	632							
83		Vehicular Signal Head (LED), 3-Section, 12" Lens, 1-way, as per plan	8.00	EACH	\$332.00	\$576.00	\$908.00	\$7,264.00
84	632	Pedestrian Signal Head (LED), (Countdown), Type D2, as per plan	4.00	EACH	\$219.00	\$522.00	\$741.00	\$2,964.00
85	632	Pedestrian Pushbutton, as per plan	4.00	EACH	\$172.00	\$379.00	\$551.00	\$2,204.00
86	632	Signal Cable, 5, Conductor, NO. 14, AWG	375.00	FT	\$1.00	\$1.50	\$2.50	\$937.50
87	632	Signal Cable, 7 Conductor, NO. 14 AWG	713.00	FT	\$1.00	\$2.00	\$3.00	\$2,139.00
88	632	Signal Support Foundation	4.00	EACH	\$879.00	\$1,332.00	\$2,211.00	\$8,844.00
89	632	Pedestal Foundation	2.00	EACH	\$179.00	\$423.00	\$602.00	\$1,204.00
90	632	Loop Detector Lead-In Cable	359.00	FT	\$1.00	\$1.00	\$2.00	\$718.00
91	632	Power Cable, 3 Conductor, No. 6 AWG	417.00	FT	\$1.00	\$3.00	\$4.00	\$1,668.00
92	632	Power Service, as per plan	1.00	EACH	\$1,011.00	\$1,412.00	\$2,423.00	\$2,423.00
93	632	Combination Signal Support, Type TC-81.21, Design 2, as per plan	1.00	EACH	\$1,437.00	\$5,388.00	\$6,825.00	\$6,825.00
94	632	Combination Signal Support, Type TC-81.21, Design 4, as per plan	3.00	EACH	\$2,324.00	\$7,768.00	\$10,092.00	\$30,276.00
94 95	632	Pedestal, 8' Transformer Base	2.00	EACH	\$2,324.00	\$719.00	\$951.00	\$1,902.00
95	632	Removal of Traffic Signal Installation, as per plan	1.00	EACH	\$232.00			
						\$1,492.00	\$3,411.00	\$3,411.00
97	815	Spread Spectrum Radio, as per plan	1.00	EACH	\$1,142.00	\$2,494.00	\$3,636.00	\$3,636.00
98	633	Controller Unit, Type TS2/A2, with Cabinet, Type TS1, as per plan	1.00	EACH	\$3,242.00		\$17,674.00	\$17,674.00
99	633	Cabinet Riser, as per plan	1.00	EACH	\$312.00	\$778.00	\$1,090.00	\$1,090.00
100	633	Cabinet Foundation, as per plan	1.00	EACH	\$368.00	\$907.00	\$1,275.00	\$1,275.00
101	633	Controller Work Pad, as per plan	1.00	EACH	\$192.00	\$443.00	\$635.00	\$635.00
102	633	Preemption, as per plan	1.00	EACH	\$101.00	\$657.00	\$758.00	\$758.00
103	633	Preemption Receiving Unit	1.00	EACH	\$498.00	\$4,121.00	\$4,619.00	\$4,619.00
104	633	Preemption Detection Cable	68.00	FT	\$2.20	\$4.60	\$6.80	\$462.40
105	633	Preemption Phase Selector	1.00	EACH	\$789.00	\$4,121.00	\$4,910.00	\$4,910.00
106	633	Preemption Confirmation Light, as per plan	4.00	EACH	\$149.00	\$698.00	\$847.00	\$3,388.00
107	633	Uninterruptible Power Supply (UPS), 1,000 Watt, as per plan	1.00	EACH	\$1,547.00	\$2,243.00	\$3,790.00	\$3,790.00
	000							
	Q1 6	IVideo Detection System as ner plan	1 00		S2 200 191	SIL XAL M	Shrunn	N JAN CHINE
107 108 109	816 632	Video Detection System, as per plan Signalization, Misc.: Test Hole Performed	1.00 4.00	EACH EACH	\$3,344.00 \$156.00	\$16,846.00 \$493.00	\$20,190.00 \$649.00	\$20,190.00 \$2,596.00

PROJECT NAME: SUM-91-15.20 N. Main Street and Prospect Street Intersection Improve

RES. NO. 16-187

BID OPENING DATE: TUESDAY, NOVEMBER 1, 2016

			-			BID NON	-RESPONSIVE	
						WENGER EX	CAVATING, IN	IC.
							ochran Street	
		BASE BID					Box 499	
	1						Ohio 44618	
					(330) 8		ice • (330) 828	-8158 - Fax
ITEM	REF	ITEM	ITEM		(
NO.	NO.	DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL
TRAFFIC	CONTR	DL						
110	630	Sign Hanger Assembly, Mast Arm	4.00	EACH	\$132.00	\$199.00	\$331.00	\$1,324.00
111	630	Sign, Flat Sheet	102.00	SF	\$6.90	\$10.80	\$17.70	\$1,805.40
112	630	Removal of Ground Mounted Sign and Disposal	18.00	EACH	\$57.00	\$0.00	\$57.00	\$1,026.00
113	630	Removal of Ground Mounted Post Support and Disposal, as per plan	12.00	EACH	\$57.00	\$0.00	\$57.00	\$684.00
114	630	Ground Mounted Support, No. 2 Post	208.00	FT	\$3.20	\$4.20	\$7.40	\$1,539.20
115	630	Ground Mounted Support, No. 3, Post	78.00	FT	\$3.80	\$4.30	\$8.10	\$631.80
116	644	Edge Line	0.32	MILE	\$1,797.00	\$9,022.00	\$10,819.00	\$3,462.08
117	644	Center Line	0.17	MILE	\$3,247.00	\$13,124.00	\$16,371.00	\$2,783.07
118	644	Stop Line	81.00	FT	\$2.20	\$4.90	\$7.10	\$575.10
119	644	Crosswalk	188.00	FT	\$1.20	\$2.40	\$3.60	\$676.80
120	644	Word on Pavement, 72"	12.00	EACH	\$136.00	\$182.00	\$318.00	\$3,816.00
121	644	Bike Lane Symbol Marking	6.00	EACH	\$132.00	\$196.00	\$328.00	\$1,968.00
		TRAFFIC CONTROL SUBTOTAL			1	1		\$20,291.45
MAINTE	NANCE	OF TRAFFIC						+
122	410	Traffic Compacted Surface, Type A or B	25.00	CY	\$24.80	\$56.80	\$81.60	\$2,040.00
123	614	Asphalt Concrete for Maintaining Traffic	25.00	CY	\$33.90	\$107.20	\$141.10	\$3,527.50
123	614	Law Enforcement Officer with Patrol Car for Assistance	40.00	HOUR	\$98.00	\$0.00	\$98.00	\$3,920.00
124	614	Work Zone Crosswalk Line, Class I	50.00	FT	\$1.00	\$2.00	\$3.00	\$150.00
125	614	Work Zone Edge Line, Class I (White), 740.06, Type I	0.25	MILE	\$3,768.00	\$7,876.00	\$11,644.00	\$130.00
120	614	Work Zone Channelizing Line, Class I, 740.06, Type I	200.00	FT	\$3,708.00	\$1.60		
127	614	Work Zone Center Line, Class I, 740.06, Type I	0.25	MILE	~~~~~		\$2.70 \$11,887.00	\$540.00 \$2,971.75
128		Work Zone Stop Line, Class I, 740.06, Type I						
	614	Work Zone Edge Line, Class I, 642, Paint	100.00	FT	\$1.60	\$4.90	\$6.50	\$650.00
130	614		0.25	MILE	\$541.00	\$1,332.00	\$1,873.00	\$468.25
131	614	Work Zone Center Line, Class I, 642, Paint	0.25	MILE	\$794.00	\$2,924.00	\$3,718.00	\$929.50
132	614	Work Zone Stop Line, Class I 642 Paint	100.00	FT	\$1.40	\$2.70	\$4.10	\$410.00
133	614	Work Zone, Lane Line, Class I, 642 Paint	0.25	MILE	\$384.00	\$798.00	\$1,182.00	\$295.50
134	614	Work Zone, Channelizing Line, Class I, 642 Paint	150.00	FT	\$1.10	\$1.20	\$2.30	\$345.00
135	614	Work Zone Marking Sign	5.00	EACH	\$112.00	\$117.00	\$229.00	\$1,145.00
136	614	Detour Signing	1.00	LS	\$5,225.00	\$9,232.00	\$14,457.00	\$14,457.00
137	615	Roads for Maintaining Traffic	1.00	LS	\$4,789.00	\$5,232.00	\$10,021.00	\$10,021.00
138	616	Water	15.00	M. GAL	\$4.70	\$5.80	\$10.50	\$157.50
		MAINTENANCE OF TRAFFIC SUBTOTAL						\$44,939.00
GENERA					122	A	XX22	x 2/2/2/
139	614	Maintaining Traffic	1.00	LS	\$89,784.00	\$97,662.00	\$187,446.00	\$187,446.00
140	619	Field Office, Type B	4.00	MONTH	\$1,121.00	\$782.00	\$1,903.00	\$7,612.00
141	623	Construction Layout Stakes and Surveying	1.00	LS	\$17,892.00	\$13,221.00	\$31,113.00	\$31,113.00
142	624	Mobilization	1.00	LS	\$98,793.00	\$89,004.00	\$187,797.00	\$187,797.00
143	SPCL	Preconstruction Video Taping	1.00	LS	\$1,454.00	\$2,239.00	\$3,693.00	\$3,693.00
144	611	Special - Miscellaneous Metal	500.00	LB	\$2.10	\$2.30	\$4.40	\$2,200.00
		GENERAL SUBTOTAL						\$419,861.00
TOT:								A
		ACT PRICE						\$1,260,166.35
CONTR		RID						\$1,260,141.35
DIFFERE	NCE				*Adding error It	em #44		\$25.00
					8//////////////////////////////////////			
IN-LIE	UOF	ALTERNATE ITEMS						
		Deduction Distribution and a state Alternation Did (Destates Def No. 05)		1		100000		

145	632	Pedestrian Pushbutton, as per plan - Alternate Bid (Replace Ref No. 85)	4.00	EACH	\$1,109.00	\$609.00	\$1,718.00	\$6,872.00
146	815	Spread Spectrum Radio - Alternate Bid (Replace Ref No. 97)	1.00	EACH	\$2,181.00	\$1,579.00	\$3,760.00	\$3,760.00
147	816	Video Detection System, as per plan - Alternate Bid (Replace Ref No. 108)	1.00	EACH	\$5,987.00	\$22,976.00	\$28,963.00	\$28,963.00