

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Liberta Construction		2. Lockhart Concrete		3. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
01	103.05	Contract Performance Bond	1	L.S.	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$52,000.00	\$52,000.00	\$25,000.00	\$25,000.00
02	201	Trees Removed, 18"	1	EACH	\$300.00	\$300.00	\$600.00	\$600.00	\$500.00	\$500.00	\$500.00	\$500.00
03	201	Trees Removed, 30"	3	EACH	\$400.00	\$1,200.00	\$1,000.00	\$3,000.00	\$750.00	\$2,250.00	\$900.00	\$2,700.00
04	201	Trees Removed, 48"	1	EACH	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,700.00	\$1,700.00
05	203	Excavation Including Embankment Construction	3904	C.Y.	\$15.00	\$58,560.00	\$15.00	\$58,560.00	\$10.00	\$39,040.00	\$20.00	\$78,080.00
06	203	Aggregate Refill, Type 1, 12" Thick (limestone only)	5300	C.Y.	\$35.00	\$185,500.00	\$39.00	\$206,700.00	\$20.00	\$106,000.00	\$60.00	\$318,000.00
07	252	Trenches for Water Services	900	L.F.	\$20.00	\$18,000.00	\$1.00	\$900.00	\$3.00	\$2,700.00	\$25.00	\$22,500.00
08	254	6 inch Ductile Iron Pipe	1060	L.F.	\$50.00	\$53,000.00	\$68.00	\$72,080.00	\$37.00	\$39,220.00	\$80.00	\$84,800.00
09	254	12 inch Ductile Iron Pipe	60	L.F.	\$100.00	\$6,000.00	\$150.00	\$9,000.00	\$67.00	\$4,020.00	\$110.00	\$6,600.00
10	254	16 inch Ductile Iron Pipe	5	L.F.	\$150.00	\$750.00	\$1.00	\$5.00	\$187.00	\$935.00	\$300.00	\$1,500.00
11	258	6 Inch Valve	10	EACH	\$700.00	\$7,000.00	\$950.00	\$9,500.00	\$1,100.00	\$11,000.00	\$800.00	\$8,000.00
12	258	12 Inch Valve	3	EACH	\$800.00	\$2,400.00	\$2,200.00	\$6,600.00	\$3,000.00	\$9,000.00	\$2,100.00	\$6,300.00
13	259	6 inch 45 Degree Bend	6	EACH	\$500.00	\$3,000.00	\$240.00	\$1,440.00	\$175.00	\$1,050.00	\$200.00	\$1,200.00
14	259	12 inch 45 Degree Bend	7	EACH	\$600.00	\$4,200.00	\$550.00	\$3,850.00	\$470.00	\$3,290.00	\$550.00	\$3,850.00
15	259	16 Inch 45 Degree Bend	1	EACH	\$700.00	\$700.00	\$550.00	\$550.00	\$1,100.00	\$1,100.00	\$800.00	\$800.00
16	259	6 Inch 90 Degree Bend	1	EACH	\$500.00	\$500.00	\$240.00	\$240.00	\$190.00	\$190.00	\$200.00	\$200.00
17	259	6 inch Solid Sleeve	1	EACH	\$500.00	\$500.00	\$250.00	\$250.00	\$190.00	\$190.00	\$200.00	\$200.00
18	259	16 Inch Romac	1	EACH	\$700.00	\$700.00	\$1,500.00	\$1,500.00	\$560.00	\$560.00	\$800.00	\$800.00
19	259	6" Romac	2	EACH	\$500.00	\$1,000.00	\$250.00	\$500.00	\$130.00	\$260.00	\$200.00	\$400.00
20	259	16" x 12" Reducer	1	EACH	\$700.00	\$700.00	\$1,500.00	\$1,500.00	\$700.00	\$700.00	\$900.00	\$900.00
21	259	6" x 6" Tee	2	EACH	\$500.00	\$1,000.00	\$600.00	\$1,200.00	\$300.00	\$600.00	\$300.00	\$600.00
22	259	12" x 6" Cross	1	EACH	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$700.00	\$700.00	\$700.00	\$700.00
23	259	12" x 6" Tee	1	EACH	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$600.00	\$600.00
24	260	Hydrant Adjusted	6	EACH	\$200.00	\$1,200.00	\$900.00	\$5,400.00	\$500.00	\$3,000.00	\$900.00	\$5,400.00
25	260	6 Inch Hydrant	5	EACH	\$3,000.00	\$15,000.00	\$3,900.00	\$19,500.00	\$5,000.00	\$25,000.00	\$3,300.00	\$16,500.00
26	265	Water Main Valve Boxes Adjusted	29	EACH	\$125.00	\$3,625.00	\$50.00	\$1,450.00	\$50.00	\$1,450.00	\$200.00	\$5,800.00
27	301	6 inch Bituminous Aggregate Base	2700	C.Y.	\$130.00	\$351,000.00	\$110.00	\$297,000.00	\$110.00	\$297,000.00	\$115.00	\$310,500.00
28	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	10	C.Y.	\$140.00	\$1,400.00	\$200.00	\$2,000.00	\$115.00	\$1,150.00	\$300.00	\$3,000.00
29	407	Tack Coat	3180	GAL.	\$2.00	\$6,360.00	\$2.75	\$8,745.00	\$2.00	\$6,360.00	\$3.00	\$9,540.00
30	410	Drive and Walkway Sealcoat	60	S.Y.	\$2.00	\$120.00	\$5.00	\$300.00	\$10.00	\$600.00	\$6.00	\$360.00
31	446	Asphalt Concrete Surface Course, 1 1/4" Thick	565	C.Y.	\$120.00	\$67,800.00	\$145.00	\$81,925.00	\$148.00	\$83,620.00	\$160.00	\$90,400.00
32	446	Asphalt Concrete Intermediate Course, 3" Thick	1340	C.Y.	\$120.00	\$160,800.00	\$121.00	\$162,140.00	\$115.00	\$154,100.00	\$130.00	\$174,200.00
33	455	Combination Curb and Gutter	100	L.F.	\$12.00	\$1,200.00	\$20.00	\$2,000.00	\$17.00	\$1,700.00	\$30.00	\$3,000.00
34	455	6"x18" Concrete Curb	8200	L.F.	\$12.00	\$98,400.00	\$13.00	\$106,600.00	\$17.00	\$139,400.00	\$16.00	\$131,200.00
35	456	Concrete Walk, 4 inches Thick	21315	S.F.	\$4.50	\$95,917.50	\$5.00	\$106,575.00	\$4.00	\$85,260.00	\$4.00	\$85,260.00
36	456	Concrete Walk, 6 inches Thick	21020	S.F.	\$4.75	\$99,845.00	\$5.25	\$110,355.00	\$6.00	\$126,120.00	\$5.50	\$115,610.00
37	456	6" Concrete for Drive Reconstruction	500	S.F.	\$5.00	\$2,500.00	\$5.25	\$2,625.00	\$6.00	\$3,000.00	\$6.00	\$3,000.00
38	456	Curb Ramps	20	EACH	\$250.00	\$5,000.00	\$200.00	\$4,000.00	\$300.00	\$6,000.00	\$650.00	\$13,000.00
39	456	Concrete Aprons	9400	S.F.	\$4.75	\$44,650.00	\$5.25	\$49,350.00	\$6.00	\$56,400.00	\$6.00	\$56,400.00
40	552	15 inch Storm Sewer, Type A, Class B Bedding	131	L.F.	\$60.00	\$7,860.00	\$85.00	\$11,135.00	\$122.00	\$15,982.00	\$67.00	\$8,777.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Liberta Construction		2. Lockhart Concrete		3. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
41	553	12 inch Inlet Connections, RCP, Class B Bedding 12 inch Inlet Connections, Ductile Iron, Class B	260	L.F.	\$50.00	\$13,000.00	\$65.00	\$16,900.00	\$117.00	\$30,420.00	\$67.00	\$17,420.00
42	553	Bedding	40	L.F.	\$200.00	\$8,000.00	\$85.00	\$3,400.00	\$137.00	\$5,480.00	\$85.00	\$3,400.00
43	556	House Drain Pipe, Complete	150	EACH	\$30.00	\$4,500.00	\$25.00	\$3,750.00	\$30.00	\$4,500.00	\$1.00	\$150.00
44	556	House Drain Pipe, Type A	750	L.F.	\$2.50	\$1,875.00	\$1.00	\$750.00	\$5.00	\$3,750.00	\$1.00	\$750.00
45	556	House Drain Pipe, Type B	375	L.F.	\$2.50	\$937.50	\$1.00	\$375.00	\$5.00	\$1,875.00	\$1.00	\$375.00
46	557	12" Sanitary Sewer, VCPES, Class "B" Bedding	343	L.F.	\$250.00	\$85,750.00	\$135.00	\$46,305.00	\$287.00	\$98,441.00	\$110.00	\$37,730.00
47	562	Manhole 2A on 15" Storm Sewer (Casting supplied by	1	EACH	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
48	562	Brick Manhole Adjusted	50	EACH	\$250.00	\$12,500.00	\$400.00	\$20,000.00	\$200.00	\$10,000.00	\$300.00	\$15,000.00
49	562	Brick Manhole Rebuilt	30	L.F.	\$250.00	\$7,500.00	\$100.00	\$3,000.00	\$2,000.00	\$60,000.00	\$315.00	\$9,450.00
50	563	Inlet Reconstructed	1	EACH	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
51	563	Inlet Adjust	2	EACH	\$300.00	\$600.00	\$275.00	\$550.00	\$300.00	\$600.00	\$350.00	\$700.00
52	563	#5 Inlet (Casting Supplied by the City)	18	EACH	\$1,400.00	\$25,200.00	\$1,300.00	\$23,400.00	\$900.00	\$16,200.00	\$1,500.00	\$27,000.00
53	563	#5 Double Inlet	6	EACH	\$1,400.00	\$8,400.00	\$2,400.00	\$14,400.00	\$1,400.00	\$8,400.00	\$2,400.00	\$14,400.00
54	563	#5 Double Inlet, Modified	2	EACH	\$1,400.00	\$2,800.00	\$2,100.00	\$4,200.00	\$1,500.00	\$3,000.00	\$2,400.00	\$4,800.00
55	563	#2 Double Inlet	1	EACH	\$1,400.00	\$1,400.00	\$2,800.00	\$2,800.00	\$1,200.00	\$1,200.00	\$3,200.00	\$3,200.00
56	563	#3 Inlet	2	EACH	\$1,400.00	\$2,800.00	\$1,800.00	\$3,600.00	\$1,300.00	\$2,600.00	\$2,800.00	\$5,600.00
57	563	#3 Inlet, Modified	1	EACH	\$1,400.00	\$1,400.00	\$1,800.00	\$1,800.00	\$1,400.00	\$1,400.00	\$2,800.00	\$2,800.00
58	564	4 inch Pipe Underdrains	8200	L.F.	\$3.50	\$28,700.00	\$5.00	\$41,000.00	\$6.00	\$49,200.00	\$4.50	\$36,900.00
59	603	Limestone for Driveway Reconstruction	200	S.Y.	\$10.00	\$2,000.00	\$5.00	\$1,000.00	\$4.00	\$800.00	\$10.00	\$2,000.00
60	609	Engineering Geogrid, Type BX-1200	16000	S.Y.	\$5.00	\$80,000.00	\$0.50	\$8,000.00	\$3.00	\$48,000.00	\$2.50	\$40,000.00
61	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	\$90,000.00	\$90,000.00	\$10,000.00	\$10,000.00
62	616	Calcium Chloride	3	TONS	\$20.00	\$60.00	\$1.00	\$3.00	\$600.00	\$1,800.00	\$200.00	\$600.00
63	619	Field Office	1	L.S.	\$6,000.00	\$6,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
64	621	Removal of Pavement Mark	1	L.S.	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
65	622	Monument Boxes Adjusted	7	EACH	\$100.00	\$700.00	\$150.00	\$1,050.00	\$250.00	\$1,750.00	\$200.00	\$1,400.00
66	622	Monument Boxes	7	EACH	\$350.00	\$2,450.00	\$400.00	\$2,800.00	\$500.00	\$3,500.00	\$500.00	\$3,500.00
67	623	Construction Layout Stakes	1	L.S.	\$8,000.00	\$8,000.00	\$16,000.00	\$16,000.00	\$75,000.00	\$75,000.00	\$15,000.00	\$15,000.00
68	624	Mobilization	1	L.S.	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00	\$39,000.00	\$39,000.00	\$15,000.00	\$15,000.00
69	629	Street Name Sign Assembly Reset	7	EACH	\$200.00	\$1,400.00	\$250.00	\$1,750.00	\$30.00	\$210.00	\$50.00	\$350.00
70	630	Traffic Sign - Type B	7	EACH	\$150.00	\$1,050.00	\$275.00	\$1,925.00	\$150.00	\$1,050.00	\$150.00	\$1,050.00
71	630	Traffic Sign - Type A	7	EACH	\$120.00	\$840.00	\$115.00	\$805.00	\$150.00	\$1,050.00	\$150.00	\$1,050.00
72	ODOT 645	Center Line, Type A	3360	L.F.	\$6.00	\$20,160.00	\$6.10	\$20,496.00	\$6.00	\$20,160.00	\$4.00	\$13,440.00
73	ODOT 645	Crosswalk Line, Type A	1085	L.F.	\$3.00	\$3,255.00	\$9.00	\$9,765.00	\$9.00	\$9,765.00	\$9.00	\$9,765.00
74	ODOT 645	Line Line, Solid, Type A	6720	L.F.	\$3.00	\$20,160.00	\$3.20	\$21,504.00	\$3.00	\$20,160.00	\$2.00	\$13,440.00
75	ODOT 645	Bicycle Lane Symbol Marking, Type A	12	EACH	\$500.00	\$6,000.00	\$300.00	\$3,600.00	\$185.00	\$2,220.00	\$185.00	\$2,220.00
76	ODOT 645	Lane Arrow, Type A, Bike Lane	12	EACH	\$500.00	\$6,000.00	\$175.00	\$2,100.00	\$100.00	\$1,200.00	\$100.00	\$1,200.00
77	ODOT 645	Lane Arrow, Type A	2	EACH	\$500.00	\$1,000.00	\$315.00	\$630.00	\$150.00	\$300.00	\$150.00	\$300.00
78	ODOT 645	Transverse/Diagonal Line, Type A	125	L.F.	\$6.00	\$750.00	\$18.50	\$2,312.50	\$12.00	\$1,500.00	\$12.00	\$1,500.00
79	653	Topsoil Furnished & Placed, 4" Thick	3850	S.Y.	\$4.50	\$17,325.00	\$3.65	\$14,052.50	\$3.00	\$11,550.00	\$5.50	\$21,175.00
80	659	Lawn Seeding and Mulching	3850	S.Y.	\$2.00	\$7,700.00	\$1.50	\$5,775.00	\$1.25	\$4,812.50	\$1.50	\$5,775.00
81	660	Sodding	5000	S.Y.	\$5.50	\$27,500.00	\$10.00	\$50,000.00	\$8.00	\$40,000.00	\$8.00	\$40,000.00

BID TAB FOR: Massillon Road Improvements (Triplett to Penthley)

FILE NO. 2011-004-00

BID DATE: January 6, 2015

CODE: 4060-B11005

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	1. Liberta Construction PRICE	1. Liberta Construction AMOUNT	2. Lockhart Concrete PRICE	2. Lockhart Concrete AMOUNT	3. Kenmore Construction PRICE	3. Kenmore Construction AMOUNT
82	663	Tree Planting in Lawn Area - Crusader Hawthorn	50	EACH	\$400.00	\$20,000.00	\$400.00	\$20,000.00	\$400.00	\$20,000.00	\$550.00	\$27,500.00
		Tree Planting in Lawn Area - Ivory Silk Japanese										
83	663	Lilac	39	EACH	\$400.00	\$15,600.00	\$400.00	\$15,600.00	\$400.00	\$15,600.00	\$500.00	\$19,500.00
84		SPEC Mailboxes Reset	30	EACH	\$100.00	\$3,000.00	\$50.00	\$1,500.00	\$40.00	\$1,200.00	\$100.00	\$3,000.00
TOTAL CONSTRUCTION COSTS						\$1,804,000.00		\$1,819,473.00		\$1,996,240.50		\$2,034,817.00
+/- ENGINEER'S ESTIMATE								+0.9%		+10.7%		+12.8%

*Ref #'s 25, 36, 42, & 45 are incorrect. Unofficial Const Cost Total is incorrect.
 Independent Contractor Acknowledgment form not signed and dated.

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Karvo Paving		5. Cavanaugh Building Corp		*6. S.E.T., Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
01	103.05	Contract Performance Bond	1	L.S.	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$18,000.00	\$18,000.00	\$22,400.00	\$22,400.00
02	201	Trees Removed, 18"	1	EACH	\$300.00	\$300.00	\$450.00	\$450.00	\$800.00	\$800.00	\$517.00	\$517.00
03	201	Trees Removed, 30"	3	EACH	\$400.00	\$1,200.00	\$900.00	\$2,700.00	\$1,200.00	\$3,600.00	\$1,035.00	\$3,105.00
04	201	Trees Removed, 48"	1	EACH	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,725.00	\$1,725.00
05	203	Excavation Including Embankment Construction	3904	C.Y.	\$15.00	\$58,560.00	\$24.40	\$95,257.60	\$58.00	\$226,432.00	\$29.40	\$114,777.60
06	203	Aggregate Refill, Type 1, 12" Thick (limestone only)	5300	C.Y.	\$35.00	\$185,500.00	\$60.00	\$318,000.00	\$48.00	\$254,400.00	\$51.10	\$270,830.00
07	252	Trenches for Water Services	900	L.F.	\$20.00	\$18,000.00	\$24.00	\$21,600.00	\$42.00	\$37,800.00	\$23.70	\$21,330.00
08	254	6 inch Ductile Iron Pipe	1060	L.F.	\$50.00	\$53,000.00	\$74.00	\$78,440.00	\$84.00	\$89,040.00	\$69.40	\$73,564.00
09	254	12 inch Ductile Iron Pipe	60	L.F.	\$100.00	\$6,000.00	\$158.00	\$9,480.00	\$480.00	\$28,800.00	\$129.30	\$7,758.00
10	254	16 inch Ductile Iron Pipe	5	L.F.	\$150.00	\$750.00	\$440.00	\$2,200.00	\$600.00	\$3,000.00	\$216.30	\$1,081.50
11	258	6 Inch Valve	10	EACH	\$700.00	\$7,000.00	\$800.00	\$8,000.00	\$900.00	\$9,000.00	\$1,155.20	\$11,552.00
12	258	12 Inch Valve	3	EACH	\$800.00	\$2,400.00	\$2,100.00	\$6,300.00	\$2,200.00	\$6,600.00	\$3,096.70	\$9,290.10
13	259	6 inch 45 Degree Bend	6	EACH	\$500.00	\$3,000.00	\$275.00	\$1,650.00	\$400.00	\$2,400.00	\$147.10	\$882.60
14	259	12 inch 45 Degree Bend	7	EACH	\$600.00	\$4,200.00	\$650.00	\$4,550.00	\$650.00	\$4,550.00	\$390.50	\$2,733.50
15	259	16 Inch 45 Degree Bend	1	EACH	\$700.00	\$700.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$848.00	\$848.00
16	259	6 Inch 90 Degree Bend	1	EACH	\$500.00	\$500.00	\$300.00	\$300.00	\$400.00	\$400.00	\$161.30	\$161.30
17	259	6 inch Solid Sleeve	1	EACH	\$500.00	\$500.00	\$185.00	\$185.00	\$350.00	\$350.00	\$185.20	\$185.20
18	259	16 Inch Romac	1	EACH	\$700.00	\$700.00	\$625.00	\$625.00	\$1,200.00	\$1,200.00	\$851.50	\$851.50
19	259	6" Romac	2	EACH	\$500.00	\$1,000.00	\$140.00	\$280.00	\$450.00	\$900.00	\$168.20	\$336.40
20	259	16" x 12" Reducer	1	EACH	\$700.00	\$700.00	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$661.70	\$661.70
21	259	6" x 6" Tee	2	EACH	\$500.00	\$1,000.00	\$325.00	\$650.00	\$600.00	\$1,200.00	\$220.10	\$440.20
22	259	12" x 6" Cross	1	EACH	\$600.00	\$600.00	\$850.00	\$850.00	\$1,100.00	\$1,100.00	\$663.80	\$663.80
23	259	12" x 6" Tee	1	EACH	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$850.00	\$850.00	\$475.70	\$475.70
24	260	Hydrant Adjusted	6	EACH	\$200.00	\$1,200.00	\$870.00	\$5,220.00	\$750.00	\$4,500.00	\$952.80	\$5,716.80
25	260	6 Inch Hydrant	5	EACH	\$3,000.00	\$15,000.00	\$3,850.00	\$19,250.00	\$3,400.00	\$17,000.00	\$4,578.80	\$22,894.00
26	265	Water Main Valve Boxes Adjusted	29	EACH	\$125.00	\$3,625.00	\$110.00	\$3,190.00	\$175.00	\$5,075.00	\$230.50	\$6,684.50
27	301	6 inch Bituminous Aggregate Base	2700	C.Y.	\$130.00	\$351,000.00	\$111.00	\$299,700.00	\$110.00	\$297,000.00	\$117.40	\$316,980.00
28	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	10	C.Y.	\$140.00	\$1,400.00	\$350.00	\$3,500.00	\$350.00	\$3,500.00	\$291.00	\$2,910.00
29	407	Tack Coat	3180	GAL.	\$2.00	\$6,360.00	\$1.75	\$5,565.00	\$2.00	\$6,360.00	\$2.90	\$9,222.00
30	410	Drive and Walkway Sealcoat	60	S.Y.	\$2.00	\$120.00	\$1.75	\$105.00	\$5.00	\$300.00	\$5.80	\$348.00
31	446	Asphalt Concrete Surface Course, 1 1/4" Thick	565	C.Y.	\$120.00	\$67,800.00	\$178.00	\$100,570.00	\$175.00	\$98,875.00	\$198.80	\$112,322.00
32	446	Asphalt Concrete Intermediate Course, 3" Thick	1340	C.Y.	\$120.00	\$160,800.00	\$128.00	\$171,520.00	\$152.00	\$203,680.00	\$163.70	\$219,358.00
33	455	Combination Curb and Gutter	100	L.F.	\$12.00	\$1,200.00	\$26.00	\$2,600.00	\$42.00	\$4,200.00	\$23.00	\$2,300.00
34	455	6"x18" Concrete Curb	8200	L.F.	\$12.00	\$98,400.00	\$13.00	\$106,600.00	\$15.50	\$127,100.00	\$10.20	\$83,640.00
35	456	Concrete Walk, 4 inches Thick	21315	S.F.	\$4.50	\$95,917.50	\$3.65	\$77,799.75	\$4.50	\$95,917.50	\$5.30	\$112,969.50
36	456	Concrete Walk, 6 inches Thick	21020	S.F.	\$4.75	\$99,845.00	\$4.75	\$99,845.00	\$5.00	\$105,100.00	\$6.20	\$130,324.00
37	456	6" Concrete for Drive Reconstruction	500	S.F.	\$5.00	\$2,500.00	\$6.55	\$3,275.00	\$8.00	\$4,000.00	\$4.70	\$2,350.00
38	456	Curb Ramps	20	EACH	\$250.00	\$5,000.00	\$175.00	\$3,500.00	\$950.00	\$19,000.00	\$345.00	\$6,900.00
39	456	Concrete Aprons	9400	S.F.	\$4.75	\$44,650.00	\$4.75	\$44,650.00	\$9.00	\$84,600.00	\$4.70	\$44,180.00
40	552	15 inch Storm Sewer, Type A, Class B Bedding	131	L.F.	\$60.00	\$7,860.00	\$85.00	\$11,135.00	\$90.00	\$11,790.00	\$51.90	\$6,798.90

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Karvo Paving		5. Cavanaugh Building Corp		*6. S.E.T., Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
41	553	12 inch Inlet Connections, RCP, Class B Bedding 12 inch Inlet Connections, Ductile Iron, Class B	260	L.F.	\$50.00	\$13,000.00	\$85.00	\$22,100.00	\$122.00	\$31,720.00	\$64.00	\$16,640.00
42	553	Bedding	40	L.F.	\$200.00	\$8,000.00	\$88.00	\$3,520.00	\$145.00	\$5,800.00	\$54.90	\$2,196.00
43	556	House Drain Pipe, Complete	150	EACH	\$30.00	\$4,500.00	\$150.00	\$22,500.00	\$230.00	\$34,500.00	\$75.00	\$11,250.00
44	556	House Drain Pipe, Type A	750	L.F.	\$2.50	\$1,875.00	\$8.00	\$6,000.00	\$18.00	\$13,500.00	\$9.50	\$7,125.00
45	556	House Drain Pipe, Type B	375	L.F.	\$2.50	\$937.50	\$9.00	\$3,375.00	\$40.00	\$15,000.00	\$9.50	\$3,562.50
46	557	12" Sanitary Sewer, VCPES, Class "B" Bedding	343	L.F.	\$250.00	\$85,750.00	\$185.00	\$63,455.00	\$295.00	\$101,185.00	\$211.30	\$72,475.90
47	562	Manhole 2A on 15" Storm Sewer (Casting supplied by	1	EACH	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$4,500.00	\$4,500.00	\$2,015.40	\$2,015.40
48	562	Brick Manhole Adjusted	50	EACH	\$250.00	\$12,500.00	\$550.00	\$27,500.00	\$400.00	\$20,000.00	\$573.30	\$28,665.00
49	562	Brick Manhole Rebuilt	30	L.F.	\$250.00	\$7,500.00	\$55.00	\$1,650.00	\$950.00	\$28,500.00	\$1,035.00	\$31,050.00
50	563	Inlet Reconstructed	1	EACH	\$300.00	\$300.00	\$900.00	\$900.00	\$1,200.00	\$1,200.00	\$495.50	\$495.50
51	563	Inlet Adjust	2	EACH	\$300.00	\$600.00	\$400.00	\$800.00	\$350.00	\$700.00	\$536.90	\$1,073.80
52	563	#5 Inlet (Casting Supplied by the City)	18	EACH	\$1,400.00	\$25,200.00	\$2,200.00	\$39,600.00	\$1,150.00	\$20,700.00	\$1,684.40	\$30,319.20
53	563	#5 Double Inlet	6	EACH	\$1,400.00	\$8,400.00	\$4,800.00	\$28,800.00	\$1,700.00	\$10,200.00	\$2,366.50	\$14,199.00
54	563	#5 Double Inlet, Modified	2	EACH	\$1,400.00	\$2,800.00	\$4,750.00	\$9,500.00	\$1,950.00	\$3,900.00	\$2,366.50	\$4,733.00
55	563	#2 Double Inlet	1	EACH	\$1,400.00	\$1,400.00	\$5,400.00	\$5,400.00	\$2,200.00	\$2,200.00	\$4,802.00	\$4,802.00
56	563	#3 Inlet	2	EACH	\$1,400.00	\$2,800.00	\$3,200.00	\$6,400.00	\$2,050.00	\$4,100.00	\$2,533.10	\$5,066.20
57	563	#3 Inlet, Modified	1	EACH	\$1,400.00	\$1,400.00	\$3,000.00	\$3,000.00	\$2,200.00	\$2,200.00	\$2,533.10	\$2,533.10
58	564	4 inch Pipe Underdrains	8200	L.F.	\$3.50	\$28,700.00	\$9.30	\$76,260.00	\$9.00	\$73,800.00	\$8.60	\$70,520.00
59	603	Limestone for Driveway Reconstruction	200	S.Y.	\$10.00	\$2,000.00	\$15.00	\$3,000.00	\$12.00	\$2,400.00	\$17.70	\$3,540.00
60	609	Engineering Geogrid, Type BX-1200	16000	S.Y.	\$5.00	\$80,000.00	\$1.75	\$28,000.00	\$2.50	\$40,000.00	\$3.80	\$60,800.00
61	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00	\$136,833.00	\$136,833.00
62	616	Calcium Chloride	3	TONS	\$20.00	\$60.00	\$40.00	\$120.00	\$1,000.00	\$3,000.00	\$2,847.50	\$8,542.50
63	619	Field Office	1	L.S.	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$4,000.50	\$4,000.50	\$23,942.60	\$23,942.60
64	621	Removal of Pavement Mark	1	L.S.	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,300.10	\$2,300.10
65	622	Monument Boxes Adjusted	7	EACH	\$100.00	\$700.00	\$300.00	\$2,100.00	\$640.00	\$4,480.00	\$649.20	\$4,544.40
66	622	Monument Boxes	7	EACH	\$350.00	\$2,450.00	\$400.00	\$2,800.00	\$900.00	\$6,300.00	\$1,043.00	\$7,301.00
67	623	Construction Layout Stakes	1	L.S.	\$8,000.00	\$8,000.00	\$15,400.00	\$15,400.00	\$40,000.00	\$40,000.00	\$22,656.50	\$22,656.50
68	624	Mobilization	1	L.S.	\$15,000.00	\$15,000.00	\$50,000.00	\$50,000.00	\$54,000.00	\$54,000.00	\$136,093.10	\$136,093.10
69	629	Street Name Sign Assembly Reset	7	EACH	\$200.00	\$1,400.00	\$250.00	\$1,750.00	\$100.00	\$700.00	\$40.30	\$282.10
70	630	Traffic Sign - Type B	7	EACH	\$150.00	\$1,050.00	\$250.00	\$1,750.00	\$250.00	\$1,750.00	\$172.50	\$1,207.50
71	630	Traffic Sign - Type A	7	EACH	\$120.00	\$840.00	\$50.00	\$350.00	\$50.00	\$350.00	\$172.50	\$1,207.50
72	ODOT 645	Center Line, Type A	3360	L.F.	\$6.00	\$20,160.00	\$5.00	\$16,800.00	\$6.00	\$20,160.00	\$6.90	\$23,184.00
73	ODOT 645	Crosswalk Line, Type A	1085	L.F.	\$3.00	\$3,255.00	\$9.00	\$9,765.00	\$9.00	\$9,765.00	\$10.40	\$11,284.00
74	ODOT 645	Line Line, Solid, Type A	6720	L.F.	\$3.00	\$20,160.00	\$3.00	\$20,160.00	\$3.00	\$20,160.00	\$3.50	\$23,520.00
75	ODOT 645	Bicycle Lane Symbol Marking, Type A	12	EACH	\$500.00	\$6,000.00	\$185.00	\$2,220.00	\$300.00	\$3,600.00	\$212.80	\$2,553.60
76	ODOT 645	Lane Arrow, Type A, Bike Lane	12	EACH	\$500.00	\$6,000.00	\$100.00	\$1,200.00	\$200.00	\$2,400.00	\$115.00	\$1,380.00
77	ODOT 645	Lane Arrow, Type A	2	EACH	\$500.00	\$1,000.00	\$150.00	\$300.00	\$300.00	\$600.00	\$172.50	\$345.00
78	ODOT 645	Transverse/Diagonal Line, Type A	125	L.F.	\$6.00	\$750.00	\$12.00	\$1,500.00	\$18.00	\$2,250.00	\$13.80	\$1,725.00
79	653	Topsoil Furnished & Placed, 4" Thick	3850	S.Y.	\$4.50	\$17,325.00	\$3.63	\$13,975.50	\$4.00	\$15,400.00	\$4.90	\$18,865.00
80	659	Lawn Seeding and Mulching	3850	S.Y.	\$2.00	\$7,700.00	\$1.50	\$5,775.00	\$1.20	\$4,620.00	\$1.60	\$6,160.00
81	660	Sodding	5000	S.Y.	\$5.50	\$27,500.00	\$10.00	\$50,000.00	\$7.00	\$35,000.00	\$9.20	\$46,000.00

BID TAB FOR: Massillon Road Improvements (Triplett to Penthley)

FILE NO. 2011-004-00

BID DATE: January 6, 2015

CODE: 4060-B11005

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4. Karvo Paving PRICE	4. Karvo Paving AMOUNT	5. Cavanaugh Building Corp PRICE	5. Cavanaugh Building Corp AMOUNT	*6. S.E.T., Inc. PRICE	*6. S.E.T., Inc. AMOUNT
82	663	Tree Planting in Lawn Area - Crusader Hawthorn	50	EACH	\$400.00	\$20,000.00	\$400.00	\$20,000.00	\$375.00	\$18,750.00	\$569.30	\$28,465.00
		Tree Planting in Lawn Area - Ivory Silk Japanese										
83	663	Lilac	39	EACH	\$400.00	\$15,600.00	\$400.00	\$15,600.00	\$450.00	\$17,550.00	\$583.10	\$22,740.90
84		SPEC Mailboxes Reset	30	EACH	\$100.00	\$3,000.00	\$120.00	\$3,600.00	\$300.00	\$9,000.00	\$275.80	\$8,274.00
TOTAL CONSTRUCTION COSTS						\$1,804,000.00		\$2,175,267.85		\$2,520,260.00		\$2,544,536.20
+/- ENGINEER'S ESTIMATE								+20.6%		+39.7%		+41.0%

*Ref #'s 25, 36, 42, & 45 are incorrect. Unofficial Const Cost Total is incorrect.
 Independent Contractor Acknowledgment form not signed and dated.

ESTIMATE OF PROJECT COSTS	
PROJECT:	1117714
CORE NUMBER:	
E.L.E. NUMBER:	
REV. DATE:	

FINAL ESTIMATE of cost for the improvement of:
Massillon Road (Triggett Blvd to Springfield Lake Outlet)
 Proposed improvements include full improvements (pavement, curb, walk, utility storm and sanitary facilities, and electric street trees.

ITEM	DESCRIPTION	QUAN.	UNITS	PRICE	AMOUNT	Other	USE	10 Years	20 Years	30 Years	40 Years	50 Years	60 Years	Repair/Replacement	COMMON ITEMS	WCF	SCF	SLA
011	010.00	Concrete Performance Bond	1 U.S.	\$10,000.00	\$10,000.00										\$10,000.00			
02	201	Trees Removed 18"	1 EACH	\$300.00	\$300.00													
03	201	Trees Removed 30"	1 EACH	\$400.00	\$400.00													
04	201	Trees Removed 18"	1 EACH	\$200.00	\$200.00													
05	201	Trees Removed 30"	1 EACH	\$400.00	\$400.00													
06	201	Trees Removed 18"	1 EACH	\$200.00	\$200.00													
07	201	Trees Removed 30"	1 EACH	\$400.00	\$400.00													
08	201	Trees Removed 18"	1 EACH	\$200.00	\$200.00													
09	201	Trees Removed 30"	1 EACH	\$400.00	\$400.00													
10	201	Trees Removed 18"	1 EACH	\$200.00	\$200.00													
11	254	18 inch Ductile Iron Pipe	10 EACH	\$200.00	\$2,000.00													
12	254	12 inch Ductile Iron Pipe	10 EACH	\$150.00	\$1,500.00													
13	254	18 inch 45 Degree Bend	1 EACH	\$2,000.00	\$2,000.00													
14	254	12 inch 45 Degree Bend	1 EACH	\$1,500.00	\$1,500.00													
15	254	18 inch 45 Degree Bend	1 EACH	\$2,000.00	\$2,000.00													
16	254	12 inch 45 Degree Bend	1 EACH	\$1,500.00	\$1,500.00													
17	254	18 inch 45 Degree Bend	1 EACH	\$2,000.00	\$2,000.00													
18	254	12 inch 45 Degree Bend	1 EACH	\$1,500.00	\$1,500.00													
19	254	18 inch 45 Degree Bend	1 EACH	\$2,000.00	\$2,000.00													
20	254	12 inch 45 Degree Bend	1 EACH	\$1,500.00	\$1,500.00													
21	254	18 inch 45 Degree Bend	1 EACH	\$2,000.00	\$2,000.00													
22	254	12 inch 45 Degree Bend	1 EACH	\$1,500.00	\$1,500.00													
23	254	18 inch 45 Degree Bend	1 EACH	\$2,000.00	\$2,000.00													
24	254	12 inch 45 Degree Bend	1 EACH	\$1,500.00	\$1,500.00													
25	254	18 inch 45 Degree Bend	1 EACH	\$2,000.00	\$2,000.00													
26	254	12 inch 45 Degree Bend	1 EACH	\$1,500.00	\$1,500.00													
27	301	18 inch 45 Degree Bend	1 EACH	\$2,000.00	\$2,000.00													
28	301	12 inch 45 Degree Bend	1 EACH	\$1,500.00	\$1,500.00													
29	401	Asphalt Concrete 4" Thick Overlays Reconstruction	2700 SQ. Y.	\$130.00	\$351,000.00										\$351,000.00			
30	402	Jack Coat	31600 SQ. Y.	\$4.00	\$126,400.00										\$126,400.00			
31	411	Drill and Wash Sealcoat	31600 SQ. Y.	\$2.00	\$63,200.00										\$63,200.00			
32	444	Asphalt Concrete Surface Course, 1 1/4" Thick	5664 SQ. Y.	\$120.00	\$679,680.00										\$679,680.00			
33	444	Asphalt Concrete Intermediate Course, 3" Thick	11328 SQ. Y.	\$120.00	\$1,359,360.00										\$1,359,360.00			
34	444	Asphalt Concrete Surface Course, 3" Thick	11328 SQ. Y.	\$120.00	\$1,359,360.00										\$1,359,360.00			
35	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
36	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
37	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
38	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
39	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
40	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
41	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
42	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
43	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
44	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
45	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
46	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
47	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
48	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
49	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
50	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
51	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
52	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
53	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
54	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
55	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
56	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
57	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
58	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
59	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
60	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
61	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
62	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
63	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
64	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
65	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
66	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
67	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
68	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
69	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
70	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
71	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
72	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
73	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
74	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
75	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
76	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
77	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
78	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
79	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
80	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
81	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75	\$99,750.00										\$99,750.00			
82	454	Concrete Walk, 4 Inches Thick	21000 SQ. Y.	\$4.75</														

BIDDING SCHEDULE FOR: Massillon Road Improvements (Triplett to Penthley)

TO THE DIRECTOR OF PUBLIC SERVICE OF THE CITY OF AKRON:

The undersigned proposes to furnish all labor, materials, and equipment for and construct the following improvement and all other work incidental thereto, including any and all work and materials that may be necessary to connect the work done with the adjoining work, in a proper and workmanlike manner, and according to the plans and profiles on file in the Bureau of Engineering, and upon the terms and conditions of the specifications and form of contract bound herewith and the rules and regulations of the City, and under the direction and to the satisfaction of the Director of Public Service, at the following unit rates, to-wit:

PLEASE TYPE OR USE BLACK INK

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES
1	103.05	Contract Performance Bond	1	L.S.	
2	201	Trees Removed, 18"	1	EACH	
3	201	Trees Removed, 30"	3	EACH	
4	201	Trees Removed, 48"	1	EACH	
5	203	Excavation Including Embankment Construction	3904	C.Y.	
6	203	Aggregate Refill, Type 1, 12" Thick (limestone only)	5300	C.Y.	
7	252	Trenches for Water Services	900	L.F.	
8	254	6 inch Ductile Iron Pipe	1060	L.F.	
9	254	12 inch Ductile Iron Pipe	60	L.F.	
10	254	16 inch Ductile Iron Pipe	5	L.F.	
11	258	6 Inch Valve	10	EACH	
12	258	12 Inch Valve	3	EACH	
13	259	6 inch 45 Degree Bend	6	EACH	
14	259	12 inch 45 Degree Bend	7	EACH	
15	259	16 Inch 45 Degree Bend	1	EACH	
16	259	6 Inch 90 Degree Bend	1	EACH	

BIDDING SCHEDULE FOR: Massillon Road Improvements (Triplett to Penthley)

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES
17	259	6 inch Solid Sleeve	1	EACH	
18	259	16 Inch Romac	1	EACH	
19	259	6" Romac	2	EACH	
20	259	16" x 12" Reducer	1	EACH	
21	259	6" x 6" Tee	2	EACH	
22	259	12" x 6" Cross	1	EACH	
23	259	12" x 6" Tee	1	EACH	
24	260	Hydrant Adjusted	6	EACH	
25	260	6 Inch Hydrant	5	EACH	
26	265	Water Main Valve Boxes Adjusted	29	EACH	
27	301	6 inch Bituminous Aggregate Base	2700	C.Y.	
28	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	10	C.Y.	
29	407	Tack Coat	3180	GAL.	
30	410	Drive and Walkway Sealcoat	60	S.Y.	
31	446	Asphalt Concrete Surface Course, 1 1/4" Thick	565	C.Y.	
32	446	Asphalt Concrete Intermediate Course, 3" Thick	1340	C.Y.	
33	455	Combination Curb and Gutter	100	L.F.	
34	455	6"x18" Concrete Curb	8200	L.F.	
35	456	Concrete Walk, 4 inches Thick	21315	S.F.	

BIDDING SCHEDULE FOR: Massillon Road Improvements (Triplett to Penthley)

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES
36	456	Concrete Walk, 6 inches Thick	21020	S.F.	
37	456	6" Concrete for Drive Reconstruction	500	S.F.	
38	456	Curb Ramps	20	EACH	
39	456	Concrete Aprons	9400	S.F.	
40	552	15 inch Storm Sewer, Type A, Class B Bedding	131	L.F.	
41	553	12 inch Inlet Connections, RCP, Class B Bedding	260	L.F.	
42	553	12 inch Inlet Connections, Ductile Iron, Class B Bedding	40	L.F.	
43	556	House Drain Pipe, Complete	150	EACH	
44	556	House Drain Pipe, Type A	750	L.F.	
45	556	House Drain Pipe, Type B	375	L.F.	
46	557	12" Sanitary Sewer, VCPES, Class "B" Bedding	343	L.F.	
47	562	Manhole 2A on 15" Storm Sewer (Casting supplied by Cit	1	EACH	
48	562	Brick Manhole Adjusted	50	EACH	
49	562	Brick Manhole Rebuilt	30	L.F.	
50	563	Inlet Reconstructed	1	EACH	
51	563	Inlet Adjust	2	EACH	
52	563	#5 Inlet (Casting Supplied by the City)	18	EACH	
53	563	#5 Double Inlet	6	EACH	
54	563	#5 Double Inlet, Modified	2	EACH	

BIDDING SCHEDULE FOR: Massillon Road Improvements (Triplett to Penthley)

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES
55	563	#2 Double Inlet	1	EACH	
56	563	#3 Inlet	2	EACH	
57	563	#3 Inlet, Modified	1	EACH	
58	564	4 inch Pipe Underdrains	8200	L.F.	
59	603	Limestone for Driveway Reconstruction	200	S.Y.	
60	609	Engineering Geogrid, Type BX-1200	16000	S.Y.	
61	614	Maintaining Traffic	1	L.S.	
62	616	Calcium Chloride	3	TONS	
63	619	Field Office	1	L.S.	
64	621	Removal of Pavement Mark	1	L.S.	
65	622	Monument Boxes Adjusted	7	EACH	
66	622	Monument Boxes	7	EACH	
67	623	Construction Layout Stakes	1	L.S.	
68	624	Mobilization	1	L.S.	
69	629	Street Name Sign Assembly Reset	7	EACH	
70	630	Traffic Sign - Type B	7	EACH	
71	630	Traffic Sign - Type A	7	EACH	
72	ODOT 645	Center Line, Type A	3360	L.F.	
73	ODOT 645	Crosswalk Line, Type A	1085	L.F.	

BIDDING SCHEDULE FOR: Massillon Road Improvements (Triplett to Penthley)

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES
74	ODOT 645	Line Line, Solid, Type A	6720	L.F.	
75	ODOT 645	Bicycle Lane Symbol Marking, Type A	12	EACH	
76	ODOT 645	Lane Arrow, Type A, Bike Lane	12	EACH	
77	ODOT 645	Lane Arrow, Type A	2	EACH	
78	ODOT 645	Transverse/Diagonal Line, Type A	125	L.F.	
79	653	Topsoil Furnished & Placed, 4" Thick	3850	S.Y.	
80	659	Lawn Seeding and Mulching	3850	S.Y.	
81	660	Sodding	5000	S.Y.	
82	663	Tree Planting in Lawn Area - Crusader Hawthorn	50	EACH	
83	663	Tree Planting in Lawn Area - Ivory Silk Japanese Lilac	39	EACH	
84	SPEC	Mailboxes Reset	30	EACH	
UNOFFICIAL CONSTRUCTION COST:					

**PLEASE COMPLETE THE PROPOSAL FORMS BOUND HEREIN AND SUBMIT THE EN
DO NOT REMOVE ANY PAGES. ALL ERASURES MUST BE INITIALED AND DATEI
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BIDDING SCHEDULE CONTINUED ON NEXT PAGE

CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE

ESTIMATE NO. _____ PROJECT _____
DATE _____ CONTRACTOR _____
CODE _____
FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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This is to certify that the work as listed above has been completed in accordance with the contract documents, that all items are paid for which previous certificates for payment were issued and payments received, and that the current payment is now due.

TOTAL COMPLETED TO DATE	_____
STORED MATERIALS	_____
TOTAL COMPLETED & STORED	_____
LESS _____ RETAINAGE	_____
TOTAL EARNED LESS RETAINAGE	_____
LESS PREVIOUS PAYMENTS	_____
LESS ADDITIONAL DEDUCTIONS	_____
CURRENT PAYMENT DUE	_____

CONTRACTOR: _____

BY: _____

APPROVED: _____
 CONSTRUCTION ENGINEER

DATE: _____

PAYROLLS REVIEWED/QUANTITIES CHECKED BY:

_____ PROJECT MANAGER

APPROVED: _____
 CITY ENGINEER

DATE: _____

DATE OF PROJECT WORK ACCEPTANCE _____