

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Liberta dba Cioffi		2. Perrin Asphalt		3. Vito Gironda	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$6,000.00	\$6,000.00	\$10,500.00	\$10,500.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
2	201	Trees Removed, 18"	10	EACH	\$600.00	\$6,000.00	\$150.00	\$1,500.00	\$255.00	\$2,550.00	\$255.00	\$2,550.00
3	201	Clearing and grubbing	1	L.S.	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$7,000.00	\$7,000.00
4	202	Pavement Removed (Concrete, or Asphalt)	50	S.Y.	\$12.00	\$600.00	\$10.00	\$500.00	\$10.00	\$500.00	\$10.00	\$500.00
5	202	Wearing Course Removed, 1.25 inches	200	S.Y.	\$12.00	\$2,400.00	\$10.00	\$2,000.00	\$8.00	\$1,600.00	\$21.00	\$4,200.00
6	202	Railroad Tie Wall Removed	30	L.F.	\$10.00	\$300.00	\$1.00	\$30.00	\$10.00	\$300.00	\$1.00	\$30.00
7	203	Excavation Including Embankment Construction	2136	C.Y.	\$15.00	\$32,040.00	\$1.00	\$2,136.00	\$10.00	\$21,360.00	\$17.00	\$36,312.00
8	203	Proof Rolling	4	HOUR	\$125.00	\$500.00	\$1.00	\$4.00	\$65.00	\$260.00	\$1.00	\$4.00
9	203	Aggregate Refill Type 1 (LIMESTONE)	420	C.Y.	\$40.00	\$16,800.00	\$30.00	\$12,600.00	\$45.00	\$18,900.00	\$37.00	\$15,540.00
10	203	Aggregate Refill Type 2	420	C.Y.	\$40.00	\$16,800.00	\$5.00	\$2,100.00	\$45.00	\$18,900.00	\$37.00	\$15,540.00
11	207	Straw or hay bales	60	EACH	\$8.00	\$480.00	\$4.00	\$240.00	\$10.00	\$600.00	\$1.00	\$60.00
12	207	Filter fabric fence	160	L.F.	\$2.00	\$320.00	\$1.00	\$160.00	\$4.00	\$640.00	\$0.25	\$40.00
13	265	Water Main Valve Boxes Adjusted	4	EACH	\$100.00	\$400.00	\$25.00	\$100.00	\$150.00	\$600.00	\$100.00	\$400.00
14	301	6 inch Bituminous Aggregate Base	380	C.Y.	\$150.00	\$57,000.00	\$105.00	\$39,900.00	\$104.00	\$39,520.00	\$115.00	\$43,700.00
15	407	Tack Coat	230	GAL.	\$2.00	\$460.00	\$2.25	\$517.50	\$1.50	\$345.00	\$2.50	\$575.00
16	410	Drive and Walkway Sealcoat	15	S.Y.	\$2.00	\$30.00	\$10.00	\$150.00	\$10.00	\$150.00	\$1.00	\$15.00
17	448	Asphalt Concrete Surface Course, Type 1, 1.25 inches Thick	80	C.Y.	\$130.00	\$10,400.00	\$193.00	\$15,440.00	\$145.00	\$11,600.00	\$157.00	\$12,560.00
18	448	Asphalt Concrete Surface Course, Type 1, 4" Thick for Driveway Reconstruction	10	C.Y.	\$175.00	\$1,750.00	\$150.00	\$1,500.00	\$150.00	\$1,500.00	\$250.00	\$2,500.00
19	455	Combination Curb and Gutter	1830	L.F.	\$18.00	\$32,940.00	\$12.00	\$21,960.00	\$12.25	\$22,417.50	\$14.00	\$25,620.00
20	456	Concrete Walk, 4 inches Thick House Walk	100	S.F.	\$4.00	\$400.00	\$4.00	\$400.00	\$3.75	\$375.00	\$4.00	\$400.00
21	456	Concrete Walk, 4 inches Thick	4800	S.F.	\$4.00	\$19,200.00	\$3.75	\$18,000.00	\$3.75	\$18,000.00	\$4.00	\$19,200.00
22	456	Concrete Walk, 6 inches Thick	4500	S.F.	\$4.50	\$20,250.00	\$4.00	\$18,000.00	\$4.15	\$18,675.00	\$4.10	\$18,450.00
23	456	Curb Ramps	2	EACH	\$250.00	\$500.00	\$150.00	\$300.00	\$200.00	\$400.00	\$150.00	\$300.00
24	456	Concrete Driveway Reconstruction, 6 inches Thick	250	S.F.	\$4.50	\$1,125.00	\$4.00	\$1,000.00	\$4.15	\$1,037.50	\$4.10	\$1,025.00
25	456	Concrete Aprons, 6 Thick	1300	S.F.	\$4.50	\$5,850.00	\$4.00	\$5,200.00	\$4.25	\$5,525.00	\$4.10	\$5,330.00
26	462	Brick Pavement Relaid	50	S.Y.	\$75.00	\$3,750.00	\$1.00	\$50.00	\$18.00	\$900.00	\$1.00	\$50.00
27	552	15 inch Storm sewer, Type A, Class'B' Bedding	240	L.F.	\$54.00	\$12,960.00	\$52.00	\$12,480.00	\$25.00	\$6,000.00	\$50.00	\$12,000.00
28	552	18 inch Storm sewer, Type A, Class'B' Bedding	120	L.F.	\$60.00	\$7,200.00	\$77.00	\$9,240.00	\$30.00	\$3,600.00	\$60.00	\$7,200.00
29	553	12 inch Inlet Connection, VCPES, Class "B" Bedding	40	L.F.	\$55.00	\$2,200.00	\$45.00	\$1,800.00	\$50.00	\$2,000.00	\$60.00	\$2,400.00
30	553	15 inch Inlet Connection, RCP, Class "B" Bedding	48	L.F.	\$58.00	\$2,784.00	\$55.00	\$2,640.00	\$50.00	\$2,400.00	\$60.00	\$2,880.00
31	556	House Drain Pipe, Complete	28	EACH	\$30.00	\$840.00	\$30.00	\$840.00	\$100.00	\$2,800.00	\$20.00	\$560.00
32	556	House Drain Pipe, Type A	280	L.F.	\$2.00	\$560.00	\$0.01	\$2.80	\$10.00	\$2,800.00	\$1.00	\$280.00
33	556	House Drain Pipe (Sump Pump)	120	L.F.	\$6.00	\$720.00	\$10.00	\$1,200.00	\$10.00	\$1,200.00	\$6.00	\$720.00
34	559	6" Pipe reconnection, VCPES, Class 'B' Bedding	20	L.F.	\$48.00	\$960.00	\$1.00	\$20.00	\$20.00	\$400.00	\$10.00	\$200.00
35	559	6" Pipe bends, VCPES, Class 'B' Bedding	6	EACH	\$56.00	\$336.00	\$1.00	\$6.00	\$150.00	\$900.00	\$50.00	\$300.00
36	562	Brick Manhole Adjusted (Sanitary & Storm)	3	EACH	\$300.00	\$900.00	\$150.00	\$450.00	\$250.00	\$750.00	\$300.00	\$900.00
37	562	Brick Manhole Rebuilt (Sanitary & Storm)	30	L.F.	\$250.00	\$7,500.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$100.00	\$3,000.00
38	562	Manhole MH-2A Slab Top on 15" Storm Sewer (Casting provided by City of Akron)	1	EACH	\$3,000.00	\$3,000.00	\$1,550.00	\$1,550.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Liberta dba Cioffi		2. Perrin Asphalt		3. Vito Gironda	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
39	562	Manhole MH-2A Slab Top on 15" & 18" Storm Sewer (Casting provided by City of Akron)	1	EACH	\$3,000.00	\$3,000.00	\$1,550.00	\$1,550.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
40	563	Inlet, No.3, Modified (Casting provided by the COA) Inlet, Double No. 5, Modified (Casting provided by the COA)	3	EACH	\$2,500.00	\$7,500.00	\$1,000.00	\$3,000.00	\$1,800.00	\$5,400.00	\$1,500.00	\$4,500.00
41	563	4 inch Pipe Underdrains	1	EACH	\$2,500.00	\$2,500.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00
42	564	Limestone	1810	L.F.	\$6.00	\$10,860.00	\$3.00	\$5,430.00	\$6.00	\$10,860.00	\$2.00	\$3,620.00
43	603	Limestone for Driveway Reconstruction, 6" Thick	40	C.Y.	\$15.00	\$600.00	\$1.00	\$40.00	\$50.00	\$2,000.00	\$1.00	\$40.00
44	603	Bank Run Gravel	50	S.Y.	\$15.00	\$750.00	\$8.00	\$400.00	\$50.00	\$2,500.00	\$1.00	\$50.00
45	604	Guardrail, Type 5 or 5A w/steel posts	300	C.Y.	\$20.00	\$6,000.00	\$1.00	\$300.00	\$20.00	\$6,000.00	\$1.00	\$300.00
46	606	Modular block wall	33	L.F.	\$50.00	\$1,650.00	\$40.00	\$1,320.00	\$32.00	\$1,056.00	\$32.00	\$1,056.00
47	611	Maintaining Traffic	300	S.F.	\$40.00	\$12,000.00	\$1.00	\$300.00	\$25.00	\$7,500.00	\$23.50	\$7,050.00
48	614	Calcium Chloride	1	L.S.	\$1,500.00	\$1,500.00	\$22,000.00	\$22,000.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00
49	616	Field Office	2	TONS	\$100.00	\$200.00	\$1.00	\$2.00	\$5.00	\$10.00	\$1.00	\$2.00
50	619	Monument Boxes	1	L.S.	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$250.00	\$250.00
51	622	Construction Layout Stakes	3	EACH	\$300.00	\$900.00	\$250.00	\$750.00	\$750.00	\$2,250.00	\$250.00	\$750.00
52	623	Mobilization	1	L.S.	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
53	624	Street Name Sign Assembly	1	L.S.	\$4,000.00	\$4,000.00	\$17,000.00	\$17,000.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00
54	629	Street Name Sign Assembly Reset	1	EACH	\$400.00	\$400.00	\$400.00	\$400.00	\$375.00	\$375.00	\$375.00	\$375.00
55	629	Traffic Sign - Type B = end-of-roadway marker, (OM4-	1	EACH	\$140.00	\$140.00	\$200.00	\$200.00	\$175.00	\$175.00	\$175.00	\$175.00
56	630	Traffic Sign - Type B = NO LEFT TURN	1	EACH	\$250.00	\$250.00	\$200.00	\$200.00	\$190.00	\$190.00	\$190.00	\$190.00
57	630	Traffic Sign Reset	1	EACH	\$250.00	\$250.00	\$200.00	\$200.00	\$190.00	\$190.00	\$190.00	\$190.00
58	630	Topsoil furnished and placed, 4" thick	10	EACH	\$140.00	\$1,400.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00
59	653	Lawn Seeding and Mulching	1600	S.Y.	\$3.00	\$4,800.00	\$3.00	\$4,800.00	\$3.00	\$4,800.00	\$3.00	\$4,800.00
60	659	Sodding	1600	S.Y.	\$3.00	\$4,800.00	\$1.00	\$1,600.00	\$1.00	\$1,600.00	\$1.00	\$1,600.00
61	660	Tree Planting in Lawn Area, Malus x 'Amsalzam'	525	S.Y.	\$10.00	\$5,250.00	\$9.00	\$4,725.00	\$9.00	\$4,725.00	\$9.00	\$4,725.00
62	663	American Salute Crabapple, 2.0 inch, B&B	36	EACH	\$375.00	\$13,500.00	\$250.00	\$9,000.00	\$250.00	\$9,000.00	\$250.00	\$9,000.00
<b>TOTAL CONSTRUCTION COSTS</b>						\$370,005.00		\$265,633.30		\$288,336.00		\$296,914.00
<b>+/- ENGINEER'S ESTIMATE</b>								-28.2%		-22.1%		-19.8%

\*Minority Business Enterprise/Participation Documental Form not completed in bid book  
 \*\* Ref. #9 change neither initialed nor dated  
 \*\*\* Ref #31 extended amount incorrect in bid book. Unofficial Construction cost incorrect in bid book  
 \*\*\*\*Minority Business Enterprise/Participation Documental Form not completed in bid book  
 \*\*\*\*\* Ref #'s 29, 30, 31 and Unofficial Construction Cost - changed initialed but not dated  
 \*\*\*\*\*Ref 3 12 extended amount incorrect in bid book, Unofficial Construction cost incorrect in bid book

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Tucson Inc.		5. Karvo Paving		*6. Mr. Excavator	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$6,000.00	\$6,000.00	\$4,745.00	\$4,745.00	\$3,000.00	\$3,000.00	\$3,584.40	\$3,584.40
2	201	Trees Removed, 18"	10	EACH	\$600.00	\$6,000.00	\$267.75	\$2,677.50	\$255.00	\$2,550.00	\$262.70	\$2,627.00
3	201	Clearing and grubbing	1	L.S.	\$2,500.00	\$2,500.00	\$1,260.00	\$1,260.00	\$4,500.00	\$4,500.00	\$3,736.00	\$3,736.00
4	202	Pavement Removed (Concrete, or Asphalt)	50	S.Y.	\$12.00	\$600.00	\$39.30	\$1,965.00	\$12.00	\$600.00	\$2.90	\$145.00
5	202	Wearing Course Removed, 1.25 inches	200	S.Y.	\$12.00	\$2,400.00	\$9.00	\$1,800.00	\$14.00	\$2,800.00	\$11.30	\$2,260.00
6	202	Railroad Tie Wall Removed	30	L.F.	\$10.00	\$300.00	\$2.00	\$60.00	\$9.00	\$270.00	\$2.40	\$72.00
7	203	Excavation Including Embankment Construction	2136	C.Y.	\$15.00	\$32,040.00	\$6.80	\$14,524.80	\$11.00	\$23,496.00	\$9.50	\$20,292.00
8	203	Proof Rolling	4	HOUR	\$125.00	\$500.00	\$113.75	\$455.00	\$110.00	\$440.00	\$147.30	\$589.20
9	203	Aggregate Refill Type 1 (LIMESTONE)	420	C.Y.	\$40.00	\$16,800.00	\$26.00	\$10,920.00	\$46.00	\$19,320.00	\$40.00	\$16,800.00
10	203	Aggregate Refill Type 2	420	C.Y.	\$40.00	\$16,800.00	\$37.25	\$15,645.00	\$42.00	\$17,640.00	\$40.00	\$16,800.00
11	207	Straw or hay bales	60	EACH	\$8.00	\$480.00	\$4.85	\$291.00	\$10.00	\$600.00	\$19.30	\$1,158.00
12	207	Filter fabric fence	160	L.F.	\$2.00	\$320.00	\$1.50	\$240.00	\$2.00	\$320.00	\$1.70	\$272.00
13	265	Water Main Valve Boxes Adjusted	4	EACH	\$100.00	\$400.00	\$170.00	\$680.00	\$25.00	\$100.00	\$253.00	\$1,012.00
14	301	6 inch Bituminous Aggregate Base	380	C.Y.	\$150.00	\$57,000.00	\$108.30	\$41,154.00	\$110.00	\$41,800.00	\$115.90	\$44,042.00
15	407	Tack Coat	230	GAL.	\$2.00	\$460.00	\$2.00	\$460.00	\$2.00	\$460.00	\$2.10	\$483.00
16	410	Drive and Walkway Sealcoat	15	S.Y.	\$2.00	\$30.00	\$26.65	\$399.75	\$15.00	\$225.00	\$18.50	\$277.50
17	448	Asphalt Concrete Surface Course, Type 1, 1.25 inches Thick	80	C.Y.	\$130.00	\$10,400.00	\$131.45	\$10,516.00	\$180.00	\$14,400.00	\$133.90	\$10,712.00
18	448	Asphalt Concrete Surface Course, Type 1, 4" Thick for Driveway Reconstruction	10	C.Y.	\$175.00	\$1,750.00	\$176.70	\$1,767.00	\$250.00	\$2,500.00	\$206.00	\$2,060.00
19	455	Combination Curb and Gutter	1830	L.F.	\$18.00	\$32,940.00	\$14.25	\$26,077.50	\$13.20	\$24,156.00	\$13.00	\$23,790.00
20	456	Concrete Walk, 4 inches Thick House Walk	100	S.F.	\$4.00	\$400.00	\$5.45	\$545.00	\$3.50	\$350.00	\$2.80	\$280.00
21	456	Concrete Walk, 4 inches Thick	4800	S.F.	\$4.00	\$19,200.00	\$3.65	\$17,520.00	\$3.50	\$16,800.00	\$2.80	\$13,440.00
22	456	Concrete Walk, 6 inches Thick	4500	S.F.	\$4.50	\$20,250.00	\$4.25	\$19,125.00	\$3.75	\$16,875.00	\$3.30	\$14,850.00
23	456	Curb Ramps	2	EACH	\$250.00	\$500.00	\$400.00	\$800.00	\$600.00	\$1,200.00	\$391.40	\$782.80
24	456	Concrete Driveway Reconstruction, 6 inches Thick	250	S.F.	\$4.50	\$1,125.00	\$5.35	\$1,337.50	\$6.25	\$1,562.50	\$2.80	\$700.00
25	456	Concrete Aprons, 6 Thick	1300	S.F.	\$4.50	\$5,850.00	\$5.25	\$6,825.00	\$3.75	\$4,875.00	\$2.80	\$3,640.00
26	462	Brick Pavement Relaid	50	S.Y.	\$75.00	\$3,750.00	\$29.40	\$1,470.00	\$30.00	\$1,500.00	\$59.30	\$2,965.00
27	552	15 inch Storm sewer, Type A, Class'B' Bedding	240	L.F.	\$54.00	\$12,960.00	\$38.00	\$9,120.00	\$47.00	\$11,280.00	\$34.40	\$8,256.00
28	552	18 inch Storm sewer, Type A, Class'B' Bedding	120	L.F.	\$60.00	\$7,200.00	\$43.15	\$5,178.00	\$78.00	\$9,360.00	\$74.30	\$8,916.00
29	553	12 inch Inlet Connection, VCPES, Class "B" Bedding	40	L.F.	\$55.00	\$2,200.00	\$59.18	\$2,367.20	\$58.00	\$2,320.00	\$43.20	\$1,728.00
30	553	15 inch Inlet Connection, RCP, Class "B" Bedding	48	L.F.	\$58.00	\$2,784.00	\$52.60	\$2,524.80	\$60.00	\$2,880.00	\$36.30	\$1,742.40
31	556	House Drain Pipe, Complete	28	EACH	\$30.00	\$840.00	\$239.00	\$6,692.00	\$35.00	\$980.00	\$361.10	\$10,110.80
32	556	House Drain Pipe, Type A	280	L.F.	\$2.00	\$560.00	\$25.00	\$7,000.00	\$4.00	\$1,120.00	\$10.80	\$3,024.00
33	556	House Drain Pipe (Sump Pump)	120	L.F.	\$6.00	\$720.00	\$7.00	\$840.00	\$8.00	\$960.00	\$17.60	\$2,112.00
34	559	6" Pipe reconnection, VCPES, Class 'B' Bedding	20	L.F.	\$48.00	\$960.00	\$85.00	\$1,700.00	\$54.00	\$1,080.00	\$20.30	\$406.00
35	559	6" Pipe bends, VCPES, Class 'B' Bedding Brick Manhole Adjusted (Sanitary & Storm)	6	EACH	\$56.00	\$336.00	\$26.25	\$157.50	\$43.00	\$258.00	\$116.90	\$701.40
36	562	(Castings provided by the City of Akron)	3	EACH	\$300.00	\$900.00	\$198.00	\$594.00	\$400.00	\$1,200.00	\$371.10	\$1,113.30
37	562	Brick Manhole Rebuilt (Sanitary & Storm)	30	L.F.	\$250.00	\$7,500.00	\$86.40	\$2,592.00	\$200.00	\$6,000.00	\$167.00	\$5,010.00
38	562	Manhole MH-2A Slab Top on 15" Storm Sewer (Casting provided by City of Akron)	1	EACH	\$3,000.00	\$3,000.00	\$1,700.00	\$1,700.00	\$1,200.00	\$1,200.00	\$1,770.50	\$1,770.50

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4. Tucson Inc. PRICE	4. Tucson Inc. AMOUNT	5. Karvo Paving PRICE	5. Karvo Paving AMOUNT	*6. Mr. Excavator PRICE	*6. Mr. Excavator AMOUNT
39	562	Manhole MH-2A Slab Top on 15" & 18" Storm Sewer (Casting provided by City of Akron)	1	EACH	\$3,000.00	\$3,000.00	\$1,965.00	\$1,965.00	\$1,250.00	\$1,250.00	\$1,998.60	\$1,998.60
40	563	Inlet, No.3, Modified (Casting provided by the COA)	3	EACH	\$2,500.00	\$7,500.00	\$975.00	\$2,925.00	\$1,000.00	\$3,000.00	\$1,383.90	\$4,151.70
41	563	Inlet, Double No. 5, Modified (Casting provided by the COA)	1	EACH	\$2,500.00	\$2,500.00	\$1,515.00	\$1,515.00	\$1,000.00	\$1,000.00	\$1,659.70	\$1,659.70
42	564	4 inch Pipe Underdrains	1810	L.F.	\$6.00	\$10,860.00	\$4.35	\$7,873.50	\$4.50	\$8,145.00	\$6.50	\$11,765.00
43	603	Limestone	40	C.Y.	\$15.00	\$600.00	\$37.70	\$1,508.00	\$55.00	\$2,200.00	\$37.70	\$1,508.00
44	603	Limestone for Driveway Reconstruction, 6" Thick	50	S.Y.	\$15.00	\$750.00	\$14.25	\$712.50	\$10.00	\$500.00	\$6.30	\$315.00
45	604	Bank Run Gravel	300	C.Y.	\$20.00	\$6,000.00	\$16.30	\$4,890.00	\$0.10	\$30.00	\$29.60	\$8,880.00
46	606	Guardrail, Type 5 or 5A w/steel posts	33	L.F.	\$50.00	\$1,650.00	\$33.60	\$1,108.80	\$32.00	\$1,056.00	\$45.30	\$1,494.90
47	611	Modular block wall	300	S.F.	\$40.00	\$12,000.00	\$18.50	\$5,550.00	\$25.00	\$7,500.00	\$25.80	\$7,740.00
48	614	Maintaining Traffic	1	L.S.	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
49	616	Calcium Chloride	2	TONS	\$100.00	\$200.00	\$400.00	\$800.00	\$5.00	\$10.00	\$309.00	\$618.00
50	619	Field Office	1	L.S.	\$4,000.00	\$4,000.00	\$3,675.00	\$3,675.00	\$4,500.00	\$4,500.00	\$3,199.50	\$3,199.50
51	622	Monument Boxes	3	EACH	\$300.00	\$900.00	\$690.00	\$2,070.00	\$425.00	\$1,275.00	\$103.00	\$309.00
52	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$2,890.00	\$2,890.00	\$3,000.00	\$3,000.00	\$2,832.50	\$2,832.50
53	624	Mobilization	1	L.S.	\$4,000.00	\$4,000.00	\$5,275.00	\$5,275.00	\$5,000.00	\$5,000.00	\$4,220.60	\$4,220.60
54	629	Street Name Sign Assembly	1	EACH	\$400.00	\$400.00	\$393.75	\$393.75	\$375.00	\$375.00	\$386.30	\$386.30
55	629	Street Name Sign Assembly Reset	1	EACH	\$140.00	\$140.00	\$183.75	\$183.75	\$175.00	\$175.00	\$180.30	\$180.30
56	630	Traffic Sign - Type B = end-of-roadway marker, (OM4-	1	EACH	\$250.00	\$250.00	\$199.50	\$199.50	\$190.00	\$190.00	\$195.70	\$195.70
57	630	Traffic Sign - Type B = NO LEFT TURN	1	EACH	\$250.00	\$250.00	\$199.50	\$199.50	\$190.00	\$190.00	\$195.70	\$195.70
58	630	Traffic Sign Reset	10	EACH	\$140.00	\$1,400.00	\$105.00	\$1,050.00	\$100.00	\$1,000.00	\$103.00	\$1,030.00
59	653	Topsoil furnished and placed, 4" thick	1600	S.Y.	\$3.00	\$4,800.00	\$5.50	\$8,800.00	\$3.00	\$4,800.00	\$3.10	\$4,960.00
60	659	Lawn Seeding and Mulching	1600	S.Y.	\$3.00	\$4,800.00	\$0.80	\$1,280.00	\$1.00	\$1,600.00	\$1.00	\$1,600.00
61	660	Sodding	525	S.Y.	\$10.00	\$5,250.00	\$12.90	\$6,772.50	\$9.00	\$4,725.00	\$4.80	\$2,520.00
62	663	Tree Planting in Lawn Area, Malus x 'Amsalzam' American Salute Crabapple, 2.0 inch, B&B	36	EACH	\$375.00	\$13,500.00	\$240.00	\$8,640.00	\$250.00	\$9,000.00	\$273.00	\$9,828.00

<b>TOTAL CONSTRUCTION COSTS</b>						<b>\$370,005.00</b>	<b>\$299,002.35</b>	<b>\$306,498.50</b>	<b>\$309,348.80</b>
<b>+/- ENGINEER'S ESTIMATE</b>							<b>-19.2%</b>	<b>-\$0.17</b>	<b>-16.4%</b>

\*Minority Business Enterprise/Participation Documental Form not completed in bid book  
 \*\* Ref. #9 change neither initialed nor dated  
 \*\*\* Ref #31 extended amount incorrect in bid book. Unofficial Construction cost incorrect in bid book  
 \*\*\*\*Minority Business Enterprise/Participation Documental Form not completed in bid book  
 \*\*\*\*\* Ref #'s 29, 30, 31 and Unofficial Construction Cost - changed initialed but not dated  
 \*\*\*\*\*Ref 3 12 extended amount incorrect in bid book, Unofficial Construction cost incorrect in bid book

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		**7. Spano Brothers		***8. Bontrager Excavating		9. Delta Asphalt	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$6,000.00	\$6,000.00	\$6,700.00	\$6,700.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
2	201	Trees Removed, 18"	10	EACH	\$600.00	\$6,000.00	\$225.00	\$2,250.00	\$225.00	\$2,250.00	\$400.00	\$4,000.00
3	201	Clearing and grubbing	1	L.S.	\$2,500.00	\$2,500.00	\$1,300.00	\$1,300.00	\$700.00	\$700.00	\$2,500.00	\$2,500.00
4	202	Pavement Removed (Concrete, or Asphalt)	50	S.Y.	\$12.00	\$600.00	\$8.00	\$400.00	\$18.00	\$900.00	\$10.00	\$500.00
5	202	Wearing Course Removed, 1.25 inches	200	S.Y.	\$12.00	\$2,400.00	\$12.00	\$2,400.00	\$11.55	\$2,310.00	\$5.00	\$1,000.00
6	202	Railroad Tie Wall Removed	30	L.F.	\$10.00	\$300.00	\$10.00	\$300.00	\$15.75	\$472.50	\$10.00	\$300.00
7	203	Excavation Including Embankment Construction	2136	C.Y.	\$15.00	\$32,040.00	\$14.50	\$30,972.00	\$12.75	\$27,234.00	\$16.00	\$34,176.00
8	203	Proof Rolling	4	HOUR	\$125.00	\$500.00	\$25.00	\$100.00	\$115.00	\$460.00	\$100.00	\$400.00
9	203	Aggregate Refill Type 1 (LIMESTONE)	420	C.Y.	\$40.00	\$16,800.00	\$51.00	\$21,420.00	\$34.50	\$14,490.00	\$40.00	\$16,800.00
10	203	Aggregate Refill Type 2	420	C.Y.	\$40.00	\$16,800.00	\$45.00	\$18,900.00	\$31.20	\$13,104.00	\$42.00	\$17,640.00
11	207	Straw or hay bales	60	EACH	\$8.00	\$480.00	\$5.50	\$330.00	\$3.40	\$204.00	\$3.00	\$180.00
12	207	Filter fabric fence	160	L.F.	\$2.00	\$320.00	\$1.55	\$248.00	\$2.75	\$440.00	\$3.00	\$480.00
13	265	Water Main Valve Boxes Adjusted	4	EACH	\$100.00	\$400.00	\$48.75	\$195.00	\$80.00	\$320.00	\$100.00	\$400.00
14	301	6 inch Bituminous Aggregate Base	380	C.Y.	\$150.00	\$57,000.00	\$113.80	\$43,244.00	\$114.75	\$43,605.00	\$115.00	\$43,700.00
15	407	Tack Coat	230	GAL.	\$2.00	\$460.00	\$2.05	\$471.50	\$2.05	\$471.50	\$2.00	\$460.00
16	410	Drive and Walkway Sealcoat	15	S.Y.	\$2.00	\$30.00	\$19.00	\$285.00	\$20.00	\$300.00	\$10.00	\$150.00
17	448	Asphalt Concrete Surface Course, Type 1, 1.25 inches Thick	80	C.Y.	\$130.00	\$10,400.00	\$138.00	\$11,040.00	\$132.60	\$10,608.00	\$185.00	\$14,800.00
18	448	Asphalt Concrete Surface Course, Type 1, 4" Thick for Driveway Reconstruction	10	C.Y.	\$175.00	\$1,750.00	\$205.00	\$2,050.00	\$204.00	\$2,040.00	\$270.00	\$2,700.00
19	455	Combination Curb and Gutter	1830	L.F.	\$18.00	\$32,940.00	\$12.00	\$21,960.00	\$14.80	\$27,084.00	\$13.00	\$23,790.00
20	456	Concrete Walk, 4 inches Thick House Walk	100	S.F.	\$4.00	\$400.00	\$5.00	\$500.00	\$5.55	\$555.00	\$6.00	\$600.00
21	456	Concrete Walk, 4 inches Thick	4800	S.F.	\$4.00	\$19,200.00	\$3.20	\$15,360.00	\$3.65	\$17,520.00	\$4.50	\$21,600.00
22	456	Concrete Walk, 6 inches Thick	4500	S.F.	\$4.50	\$20,250.00	\$3.50	\$15,750.00	\$4.30	\$19,350.00	\$5.00	\$22,500.00
23	456	Curb Ramps	2	EACH	\$250.00	\$500.00	\$249.00	\$498.00	\$510.00	\$1,020.00	\$300.00	\$600.00
24	456	Concrete Driveway Reconstruction, 6 inches Thick	250	S.F.	\$4.50	\$1,125.00	\$3.84	\$960.00	\$6.10	\$1,525.00	\$5.00	\$1,250.00
25	456	Concrete Aprons, 6 Thick	1300	S.F.	\$4.50	\$5,850.00	\$3.84	\$4,992.00	\$6.10	\$7,930.00	\$4.50	\$5,850.00
26	462	Brick Pavement Relaid	50	S.Y.	\$75.00	\$3,750.00	\$30.00	\$1,500.00	\$60.00	\$3,000.00	\$30.00	\$1,500.00
27	552	15 inch Storm sewer, Type A, Class 'B' Bedding	240	L.F.	\$54.00	\$12,960.00	\$39.75	\$9,540.00	\$40.00	\$9,600.00	\$38.00	\$9,120.00
28	552	18 inch Storm sewer, Type A, Class 'B' Bedding	120	L.F.	\$60.00	\$7,200.00	\$54.75	\$6,570.00	\$45.00	\$5,400.00	\$42.00	\$5,040.00
29	553	12 inch Inlet Connection, VCPES, Class "B" Bedding	40	L.F.	\$55.00	\$2,200.00	\$119.50	\$4,780.00	\$60.00	\$2,400.00	\$60.00	\$2,400.00
30	553	15 inch Inlet Connection, RCP, Class "B" Bedding	48	L.F.	\$58.00	\$2,784.00	\$49.50	\$2,376.00	\$60.00	\$2,880.00	\$60.00	\$2,880.00
31	556	House Drain Pipe, Complete	28	EACH	\$30.00	\$840.00	\$10.75	\$301.00	\$30.00	\$840.00	\$250.00	\$7,000.00
32	556	House Drain Pipe, Type A	280	L.F.	\$2.00	\$560.00	\$3.55	\$994.00	\$8.00	\$2,240.00	\$6.00	\$1,680.00
33	556	House Drain Pipe (Sump Pump)	120	L.F.	\$6.00	\$720.00	\$10.00	\$1,200.00	\$10.00	\$1,200.00	\$7.00	\$840.00
34	559	6" Pipe reconnection, VCPES, Class 'B' Bedding	20	L.F.	\$48.00	\$960.00	\$75.00	\$1,500.00	\$25.00	\$500.00	\$20.00	\$400.00
35	559	6" Pipe bends, VCPES, Class 'B' Bedding Brick Manhole Adjusted (Sanitary & Storm)	6	EACH	\$56.00	\$336.00	\$80.00	\$480.00	\$75.00	\$450.00	\$50.00	\$300.00
36	562	(Castings provided by the City of Akron)	3	EACH	\$300.00	\$900.00	\$400.00	\$1,200.00	\$225.00	\$675.00	\$300.00	\$900.00
37	562	Brick Manhole Rebuilt (Sanitary & Storm)	30	L.F.	\$250.00	\$7,500.00	\$150.00	\$4,500.00	\$180.00	\$5,400.00	\$100.00	\$3,000.00
38	562	Manhole MH-2A Slab Top on 15" Storm Sewer (Casting provided by City of Akron)	1	EACH	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	**7. Spano B rothers PRICE	**7. Spano B rothers AMOUNT	***8. Bontrager Excavating PRICE	***8. Bontrager Excavating AMOUNT	9. Delta Asphalt PRICE	9. Delta Asphalt AMOUNT
39	562	Manhole MH-2A Slab Top on 15" & 18" Storm Sewer (Casting provided by City of Akron)	1	EACH	\$3,000.00	\$3,000.00	\$2,600.00	\$2,600.00	\$2,200.00	\$2,200.00	\$1,500.00	\$1,500.00
40	563	Inlet, No.3, Modified (Casting provided by the COA)	3	EACH	\$2,500.00	\$7,500.00	\$1,700.00	\$5,100.00	\$1,150.00	\$3,450.00	\$1,000.00	\$3,000.00
41	563	Inlet, Double No. 5, Modified (Casting provided by the COA)	1	EACH	\$2,500.00	\$2,500.00	\$1,700.00	\$1,700.00	\$1,400.00	\$1,400.00	\$1,100.00	\$1,100.00
42	564	4 inch Pipe Underdrains	1810	L.F.	\$6.00	\$10,860.00	\$5.75	\$10,407.50	\$4.75	\$8,597.50	\$7.00	\$12,670.00
43	603	Limestone	40	C.Y.	\$15.00	\$600.00	\$37.90	\$1,516.00	\$32.50	\$1,300.00	\$40.00	\$1,600.00
44	603	Limestone for Driveway Reconstruction, 6" Thick	50	S.Y.	\$15.00	\$750.00	\$8.00	\$400.00	\$5.40	\$270.00	\$10.00	\$500.00
45	604	Bank Run Gravel	300	C.Y.	\$20.00	\$6,000.00	\$16.00	\$4,800.00	\$23.00	\$6,900.00	\$30.00	\$9,000.00
46	606	Guardrail, Type 5 or 5A w/steel posts	33	L.F.	\$50.00	\$1,650.00	\$45.00	\$1,485.00	\$34.50	\$1,138.50	\$58.00	\$1,914.00
47	611	Modular block wall	300	S.F.	\$40.00	\$12,000.00	\$25.50	\$7,650.00	\$36.75	\$11,025.00	\$40.00	\$12,000.00
48	614	Maintaining Traffic	1	L.S.	\$1,500.00	\$1,500.00	\$2,900.00	\$2,900.00	\$5,100.00	\$5,100.00	\$1,000.00	\$1,000.00
49	616	Calcium Chloride	2	TONS	\$100.00	\$200.00	\$50.00	\$100.00	\$500.00	\$1,000.00	\$100.00	\$200.00
50	619	Field Office	1	L.S.	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$6,800.00	\$6,800.00	\$500.00	\$500.00
51	622	Monument Boxes	3	EACH	\$300.00	\$900.00	\$600.00	\$1,800.00	\$525.00	\$1,575.00	\$500.00	\$1,500.00
52	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$1,985.00	\$1,985.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00
53	624	Mobilization	1	L.S.	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$3,100.00	\$3,100.00	\$2,000.00	\$2,000.00
54	629	Street Name Sign Assembly	1	EACH	\$400.00	\$400.00	\$90.00	\$90.00	\$120.00	\$120.00	\$400.00	\$400.00
55	629	Street Name Sign Assembly Reset	1	EACH	\$140.00	\$140.00	\$105.00	\$105.00	\$135.00	\$135.00	\$200.00	\$200.00
56	630	Traffic Sign - Type B = end-of-roadway marker, (OM4-	1	EACH	\$250.00	\$250.00	\$65.00	\$65.00	\$115.00	\$115.00	\$500.00	\$500.00
57	630	Traffic Sign - Type B = NO LEFT TURN	1	EACH	\$250.00	\$250.00	\$82.00	\$82.00	\$140.00	\$140.00	\$400.00	\$400.00
58	630	Traffic Sign Reset	10	EACH	\$140.00	\$1,400.00	\$105.00	\$1,050.00	\$110.00	\$1,100.00	\$200.00	\$2,000.00
59	653	Topsoil furnished and placed, 4" thick	1600	S.Y.	\$3.00	\$4,800.00	\$3.15	\$5,040.00	\$3.75	\$6,000.00	\$5.00	\$8,000.00
60	659	Lawn Seeding and Mulching	1600	S.Y.	\$3.00	\$4,800.00	\$1.01	\$1,616.00	\$1.30	\$2,080.00	\$2.50	\$4,000.00
61	660	Sodding	525	S.Y.	\$10.00	\$5,250.00	\$9.27	\$4,866.75	\$7.00	\$3,675.00	\$7.00	\$3,675.00
62	663	Tree Planting in Lawn Area, Malus x 'Amsalzam' American Salute Crabapple, 2.0 inch, B&B	36	EACH	\$375.00	\$13,500.00	\$262.50	\$9,450.00	\$345.00	\$12,420.00	\$305.00	\$10,980.00

<b>TOTAL CONSTRUCTION COSTS</b>						<b>\$370,005.00</b>	<b>\$310,374.75</b>	<b>\$320,619.00</b>	<b>\$338,575.00</b>
<b>+/- ENGINEER'S ESTIMATE</b>							<b>-16.1%</b>	<b>-13.3%</b>	<b>-8.5%</b>

\*Minority Business Enterprise/Participation Documental Form not completed in bid book  
 \*\* Ref. #9 change neither initialed nor dated  
 \*\*\* Ref #31 extended amount incorrect in bid book. Unofficial Construction cost incorrect in bid book  
 \*\*\*\*Minority Business Enterprise/Participation Documental Form not completed in bid book  
 \*\*\*\*\* Ref #'s 29, 30, 31 and Unofficial Construction Cost - changed initialed but not dated  
 \*\*\*\*\*Ref 3 12 extended amount incorrect in bid book, Unofficial Construction cost incorrect in bid book

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		****10. Lockhart Concrete		*****11. Barbicas Construction		12. Wenger Excavating	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$6,000.00	\$6,000.00	\$900.00	\$900.00	\$4,000.00	\$4,000.00	\$7,369.00	\$7,369.00
2	201	Trees Removed, 18"	10	EACH	\$600.00	\$6,000.00	\$200.00	\$2,000.00	\$215.00	\$2,150.00	\$348.00	\$3,480.00
3	201	Clearing and grubbing	1	L.S.	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$300.00	\$300.00	\$3,427.00	\$3,427.00
4	202	Pavement Removed (Concrete, or Asphalt)	50	S.Y.	\$12.00	\$600.00	\$10.00	\$500.00	\$28.50	\$1,425.00	\$9.00	\$450.00
5	202	Wearing Course Removed, 1.25 inches	200	S.Y.	\$12.00	\$2,400.00	\$5.00	\$1,000.00	\$24.00	\$4,800.00	\$6.00	\$1,200.00
6	202	Railroad Tie Wall Removed	30	L.F.	\$10.00	\$300.00	\$10.00	\$300.00	\$21.50	\$645.00	\$7.00	\$210.00
7	203	Excavation Including Embankment Construction	2136	C.Y.	\$15.00	\$32,040.00	\$8.00	\$17,088.00	\$25.25	\$53,934.00	\$18.50	\$39,516.00
8	203	Proof Rolling	4	HOUR	\$125.00	\$500.00	\$75.00	\$300.00	\$125.00	\$500.00	\$134.00	\$536.00
9	203	Aggregate Refill Type 1 (LIMESTONE)	420	C.Y.	\$40.00	\$16,800.00	\$23.00	\$9,660.00	\$31.00	\$13,020.00	\$39.80	\$16,716.00
10	203	Aggregate Refill Type 2	420	C.Y.	\$40.00	\$16,800.00	\$23.00	\$9,660.00	\$36.00	\$15,120.00	\$39.80	\$16,716.00
11	207	Straw or hay bales	60	EACH	\$8.00	\$480.00	\$5.00	\$300.00	\$9.00	\$540.00	\$11.00	\$660.00
12	207	Filter fabric fence	160	L.F.	\$2.00	\$320.00	\$2.00	\$320.00	\$2.50	\$400.00	\$2.00	\$320.00
13	265	Water Main Valve Boxes Adjusted	4	EACH	\$100.00	\$400.00	\$50.00	\$200.00	\$125.00	\$500.00	\$76.00	\$304.00
14	301	6 inch Bituminous Aggregate Base	380	C.Y.	\$150.00	\$57,000.00	\$112.00	\$42,560.00	\$116.00	\$44,080.00	\$128.00	\$48,640.00
15	407	Tack Coat	230	GAL.	\$2.00	\$460.00	\$2.00	\$460.00	\$3.50	\$805.00	\$3.00	\$690.00
16	410	Drive and Walkway Sealcoat	15	S.Y.	\$2.00	\$30.00	\$18.00	\$270.00	\$20.00	\$300.00	\$3.20	\$48.00
17	448	Asphalt Concrete Surface Course, Type 1, 1.25 inches Thick	80	C.Y.	\$130.00	\$10,400.00	\$130.00	\$10,400.00	\$160.00	\$12,800.00	\$168.00	\$13,440.00
18	448	Asphalt Concrete Surface Course, Type 1, 4" Thick for Driveway Reconstruction	10	C.Y.	\$175.00	\$1,750.00	\$200.00	\$2,000.00	\$325.00	\$3,250.00	\$174.00	\$1,740.00
19	455	Combination Curb and Gutter	1830	L.F.	\$18.00	\$32,940.00	\$35.00	\$64,050.00	\$13.00	\$23,790.00	\$17.25	\$31,567.50
20	456	Concrete Walk, 4 inches Thick House Walk	100	S.F.	\$4.00	\$400.00	\$6.00	\$600.00	\$2.25	\$225.00	\$3.60	\$360.00
21	456	Concrete Walk, 4 inches Thick	4800	S.F.	\$4.00	\$19,200.00	\$6.00	\$28,800.00	\$2.25	\$10,800.00	\$3.60	\$17,280.00
22	456	Concrete Walk, 6 inches Thick	4500	S.F.	\$4.50	\$20,250.00	\$7.00	\$31,500.00	\$2.75	\$12,375.00	\$5.00	\$22,500.00
23	456	Curb Ramps	2	EACH	\$250.00	\$500.00	\$500.00	\$1,000.00	\$400.00	\$800.00	\$488.00	\$976.00
24	456	Concrete Driveway Reconstruction, 6 inches Thick	250	S.F.	\$4.50	\$1,125.00	\$7.00	\$1,750.00	\$3.00	\$750.00	\$5.00	\$1,250.00
25	456	Concrete Aprons, 6 Thick	1300	S.F.	\$4.50	\$5,850.00	\$7.00	\$9,100.00	\$3.00	\$3,900.00	\$5.00	\$6,500.00
26	462	Brick Pavement Relaid	50	S.Y.	\$75.00	\$3,750.00	\$65.00	\$3,250.00	\$50.00	\$2,500.00	\$122.00	\$6,100.00
27	552	15 inch Storm sewer, Type A, Class'B' Bedding	240	L.F.	\$54.00	\$12,960.00	\$50.00	\$12,000.00	\$45.00	\$10,800.00	\$39.50	\$9,480.00
28	552	18 inch Storm sewer, Type A, Class'B' Bedding	120	L.F.	\$60.00	\$7,200.00	\$55.00	\$6,600.00	\$94.00	\$11,280.00	\$46.30	\$5,556.00
29	553	12 inch Inlet Connection, VCPES, Class "B" Bedding	40	L.F.	\$55.00	\$2,200.00	\$50.00	\$2,000.00	\$65.00	\$2,600.00	\$43.70	\$1,748.00
30	553	15 inch Inlet Connection, RCP, Class "B" Bedding	48	L.F.	\$58.00	\$2,784.00	\$55.00	\$2,640.00	\$65.00	\$3,120.00	\$44.90	\$2,155.20
31	556	House Drain Pipe, Complete	28	EACH	\$30.00	\$840.00	\$25.00	\$700.00	\$800.00	\$22,400.00	\$164.00	\$4,592.00
32	556	House Drain Pipe, Type A	280	L.F.	\$2.00	\$560.00	\$1.00	\$280.00	\$5.00	\$1,400.00	\$6.40	\$1,792.00
33	556	House Drain Pipe (Sump Pump)	120	L.F.	\$6.00	\$720.00	\$5.00	\$600.00	\$25.00	\$3,000.00	\$5.90	\$708.00
34	559	6" Pipe reconnection, VCPES, Class 'B' Bedding	20	L.F.	\$48.00	\$960.00	\$75.00	\$1,500.00	\$35.00	\$700.00	\$32.20	\$644.00
35	559	6" Pipe bends, VCPES, Class 'B' Bedding	6	EACH	\$56.00	\$336.00	\$40.00	\$240.00	\$50.00	\$300.00	\$42.00	\$252.00
36	562	Brick Manhole Adjusted (Sanitary & Storm)	3	EACH	\$300.00	\$900.00	\$300.00	\$900.00	\$400.00	\$1,200.00	\$241.00	\$723.00
37	562	Brick Manhole Rebuilt (Sanitary & Storm)	30	L.F.	\$250.00	\$7,500.00	\$300.00	\$9,000.00	\$100.00	\$3,000.00	\$169.00	\$5,070.00
38	562	Manhole MH-2A Slab Top on 15" Storm Sewer (Casting provided by City of Akron)	1	EACH	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,737.00	\$1,737.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	****10. Lockhart Concrete PRICE	****10. Lockhart Concrete AMOUNT	*****11. Barbicas Construction PRICE	*****11. Barbicas Construction AMOUNT	12. Wenger Excavating PRICE	12. Wenger Excavating AMOUNT
39	562	Manhole MH-2A Slab Top on 15" & 18" Storm Sewer (Casting provided by City of Akron)	1	EACH	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,777.00	\$1,777.00
40	563	Inlet, No.3, Modified (Casting provided by the COA)	3	EACH	\$2,500.00	\$7,500.00	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00	\$1,421.00	\$4,263.00
41	563	Inlet, Double No. 5, Modified (Casting provided by the COA)	1	EACH	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	\$1,200.00	\$1,200.00	\$1,822.00	\$1,822.00
42	564	4 inch Pipe Underdrains	1810	L.F.	\$6.00	\$10,860.00	\$6.00	\$10,860.00	\$6.00	\$10,860.00	\$6.70	\$12,127.00
43	603	Limestone	40	C.Y.	\$15.00	\$600.00	\$30.00	\$1,200.00	\$35.00	\$1,400.00	\$38.60	\$1,544.00
44	603	Limestone for Driveway Reconstruction, 6" Thick	50	S.Y.	\$15.00	\$750.00	\$10.00	\$500.00	\$21.11	\$1,055.50	\$4.00	\$200.00
45	604	Bank Run Gravel	300	C.Y.	\$20.00	\$6,000.00	\$10.00	\$3,000.00	\$25.00	\$7,500.00	\$16.10	\$4,830.00
46	606	Guardrail, Type 5 or 5A w/steel posts	33	L.F.	\$50.00	\$1,650.00	\$30.00	\$990.00	\$32.00	\$1,056.00	\$37.50	\$1,237.50
47	611	Modular block wall	300	S.F.	\$40.00	\$12,000.00	\$28.00	\$8,400.00	\$25.00	\$7,500.00	\$32.00	\$9,600.00
48	614	Maintaining Traffic	1	L.S.	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$8,214.00	\$8,214.00
49	616	Calcium Chloride	2	TONS	\$100.00	\$200.00	\$500.00	\$1,000.00	\$250.00	\$500.00	\$439.00	\$878.00
50	619	Field Office	1	L.S.	\$4,000.00	\$4,000.00	\$500.00	\$500.00	\$2,400.00	\$2,400.00	\$2,471.00	\$2,471.00
51	622	Monument Boxes	3	EACH	\$300.00	\$900.00	\$300.00	\$900.00	\$550.00	\$1,650.00	\$644.00	\$1,932.00
52	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$7,769.00	\$7,769.00
53	624	Mobilization	1	L.S.	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$7,400.00	\$7,400.00	\$9,762.00	\$9,762.00
54	629	Street Name Sign Assembly	1	EACH	\$400.00	\$400.00	\$375.00	\$375.00	\$375.00	\$375.00	\$187.00	\$187.00
55	629	Street Name Sign Assembly Reset	1	EACH	\$140.00	\$140.00	\$175.00	\$175.00	\$175.00	\$175.00	\$111.00	\$111.00
56	630	Traffic Sign - Type B = end-of-roadway marker, (OM4-	1	EACH	\$250.00	\$250.00	\$190.00	\$190.00	\$190.00	\$190.00	\$121.00	\$121.00
57	630	Traffic Sign - Type B = NO LEFT TURN	1	EACH	\$250.00	\$250.00	\$190.00	\$190.00	\$190.00	\$190.00	\$144.00	\$144.00
58	630	Traffic Sign Reset	10	EACH	\$140.00	\$1,400.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$47.00	\$470.00
59	653	Topsoil furnished and placed, 4" thick	1600	S.Y.	\$3.00	\$4,800.00	\$1.00	\$1,600.00	\$3.00	\$4,800.00	\$3.10	\$4,960.00
60	659	Lawn Seeding and Mulching	1600	S.Y.	\$3.00	\$4,800.00	\$1.00	\$1,600.00	\$1.00	\$1,600.00	\$1.25	\$2,000.00
61	660	Sodding	525	S.Y.	\$10.00	\$5,250.00	\$7.50	\$3,937.50	\$9.00	\$4,725.00	\$11.80	\$6,195.00
62	663	Tree Planting in Lawn Area, Malus x 'Amsalzam' American Salute Crabapple, 2.0 inch, B&B	36	EACH	\$375.00	\$13,500.00	\$240.00	\$8,640.00	\$300.00	\$10,800.00	\$276.00	\$9,936.00

TOTAL CONSTRUCTION COSTS \$370,005.00 \$339,785.50 \$354,885.50 \$369,003.20

+/- ENGINEER'S ESTIMATE -8.2% -4.1% -0.3%

\*Minority Business Enterprise/Participation Documental Form not completed in bid book  
 \*\* Ref. #9 change neither initialed nor dated  
 \*\*\* Ref #31 extended amount incorrect in bid book. Unofficial Construction cost incorrect in bid book  
 \*\*\*\*Minority Business Enterprise/Participation Documental Form not completed in bid book  
 \*\*\*\*\* Ref #'s 29, 30, 31 and Unofficial Construction Cost - changed initialed but not dated  
 \*\*\*\*\*Ref 3 12 extended amount incorrect in bid book, Unofficial Construction cost incorrect in bid book

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*****13. Joe Lofaro Concrete	
					PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$6,000.00	\$6,000.00	\$5,700.00	\$5,700.00
2	201	Trees Removed, 18"	10	EACH	\$600.00	\$6,000.00	\$350.00	\$3,500.00
3	201	Clearing and grubbing	1	L.S.	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00
4	202	Pavement Removed (Concrete, or Asphalt)	50	S.Y.	\$12.00	\$600.00	\$12.00	\$600.00
5	202	Wearing Course Removed, 1.25 inches	200	S.Y.	\$12.00	\$2,400.00	\$23.00	\$4,600.00
6	202	Railroad Tie Wall Removed	30	L.F.	\$10.00	\$300.00	\$5.00	\$150.00
7	203	Excavation Including Embankment Construction	2136	C.Y.	\$15.00	\$32,040.00	\$15.00	\$32,040.00
8	203	Proof Rolling	4	HOUR	\$125.00	\$500.00	\$75.00	\$300.00
9	203	Aggregate Refill Type 1 (LIMESTONE)	420	C.Y.	\$40.00	\$16,800.00	\$50.00	\$21,000.00
10	203	Aggregate Refill Type 2	420	C.Y.	\$40.00	\$16,800.00	\$38.00	\$15,960.00
11	207	Straw or hay bales	60	EACH	\$8.00	\$480.00	\$8.00	\$480.00
12	207	Filter fabric fence	160	L.F.	\$2.00	\$320.00	\$4.00	\$640.00
13	265	Water Main Valve Boxes Adjusted	4	EACH	\$100.00	\$400.00	\$150.00	\$600.00
14	301	6 inch Bituminous Aggregate Base	380	C.Y.	\$150.00	\$57,000.00	\$125.00	\$47,500.00
15	407	Tack Coat	230	GAL.	\$2.00	\$460.00	\$2.75	\$632.50
16	410	Drive and Walkway Sealcoat	15	S.Y.	\$2.00	\$30.00	\$20.00	\$300.00
17	448	Asphalt Concrete Surface Course, Type 1, 1.25 inches Thick	80	C.Y.	\$130.00	\$10,400.00	\$175.00	\$14,000.00
18	448	Asphalt Concrete Surface Course, Type 1, 4" Thick for Driveway Reconstruction	10	C.Y.	\$175.00	\$1,750.00	\$350.00	\$3,500.00
19	455	Combination Curb and Gutter	1830	L.F.	\$18.00	\$32,940.00	\$21.00	\$38,430.00
20	456	Concrete Walk, 4 inches Thick House Walk	100	S.F.	\$4.00	\$400.00	\$4.35	\$435.00
21	456	Concrete Walk, 4 inches Thick	4800	S.F.	\$4.00	\$19,200.00	\$4.35	\$20,880.00
22	456	Concrete Walk, 6 inches Thick	4500	S.F.	\$4.50	\$20,250.00	\$4.85	\$21,825.00
23	456	Curb Ramps	2	EACH	\$250.00	\$500.00	\$500.00	\$1,000.00
24	456	Concrete Driveway Reconstruction, 6 inches Thick	250	S.F.	\$4.50	\$1,125.00	\$5.00	\$1,250.00
25	456	Concrete Aprons, 6 Thick	1300	S.F.	\$4.50	\$5,850.00	\$4.85	\$6,305.00
26	462	Brick Pavement Relaid	50	S.Y.	\$75.00	\$3,750.00	\$81.00	\$4,050.00
27	552	15 inch Storm sewer, Type A, Class 'B' Bedding	240	L.F.	\$54.00	\$12,960.00	\$49.00	\$11,760.00
28	552	18 inch Storm sewer, Type A, Class 'B' Bedding	120	L.F.	\$60.00	\$7,200.00	\$150.00	\$18,000.00
29	553	12 inch Inlet Connection, VCPES, Class "B" Bedding	40	L.F.	\$55.00	\$2,200.00	\$70.00	\$2,800.00
30	553	15 inch Inlet Connection, RCP, Class "B" Bedding	48	L.F.	\$58.00	\$2,784.00	\$75.00	\$3,600.00
31	556	House Drain Pipe, Complete	28	EACH	\$30.00	\$840.00	\$30.00	\$840.00
32	556	House Drain Pipe, Type A	280	L.F.	\$2.00	\$560.00	\$8.00	\$2,240.00
33	556	House Drain Pipe (Sump Pump)	120	L.F.	\$6.00	\$720.00	\$18.00	\$2,160.00
34	559	6" Pipe reconnection, VCPES, Class 'B' Bedding	20	L.F.	\$48.00	\$960.00	\$50.00	\$1,000.00
35	559	6" Pipe bends, VCPES, Class 'B' Bedding Brick Manhole Adjusted (Sanitary & Storm)	6	EACH	\$56.00	\$336.00	\$75.00	\$450.00
36	562	(Castings provided by the City of Akron)	3	EACH	\$300.00	\$900.00	\$500.00	\$1,500.00
37	562	Brick Manhole Rebuilt (Sanitary & Storm)	30	L.F.	\$250.00	\$7,500.00	\$250.00	\$7,500.00
38	562	Manhole MH-2A Slab Top on 15" Storm Sewer (Casting provided by City of Akron)	1	EACH	\$3,000.00	\$3,000.00	\$2,100.00	\$2,100.00

BID TAB FOR: Barbara Avenue

FILE NO. 2008-012-00

BID DATE: February 9, 2010

CODE: S08001.S08001

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	*****13. Joe Lofaro Concrete PRICE	*****13. Joe Lofaro Concrete AMOUNT
39	562	Manhole MH-2A Slab Top on 15" & 18" Storm Sewer (Casting provided by City of Akron)	1	EACH	\$3,000.00	\$3,000.00	\$2,100.00	\$2,100.00
40	563	Inlet, No.3, Modified (Casting provided by the COA)	3	EACH	\$2,500.00	\$7,500.00	\$1,300.00	\$3,900.00
41	563	Inlet, Double No. 5, Modified (Casting provided by the COA)	1	EACH	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
42	564	4 inch Pipe Underdrains	1810	L.F.	\$6.00	\$10,860.00	\$8.00	\$14,480.00
43	603	Limestone	40	C.Y.	\$15.00	\$600.00	\$50.00	\$2,000.00
44	603	Limestone for Driveway Reconstruction, 6" Thick	50	S.Y.	\$15.00	\$750.00	\$12.00	\$600.00
45	604	Bank Run Gravel	300	C.Y.	\$20.00	\$6,000.00	\$40.00	\$12,000.00
46	606	Guardrail, Type 5 or 5A w/steel posts	33	L.F.	\$50.00	\$1,650.00	\$60.00	\$1,980.00
47	611	Modular block wall	300	S.F.	\$40.00	\$12,000.00	\$21.00	\$6,300.00
48	614	Maintaining Traffic	1	L.S.	\$1,500.00	\$1,500.00	\$8,000.00	\$8,000.00
49	616	Calcium Chloride	2	TONS	\$100.00	\$200.00	\$50.00	\$100.00
50	619	Field Office	1	L.S.	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
51	622	Monument Boxes	3	EACH	\$300.00	\$900.00	\$450.00	\$1,350.00
52	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
53	624	Mobilization	1	L.S.	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00
54	629	Street Name Sign Assembly	1	EACH	\$400.00	\$400.00	\$120.00	\$120.00
55	629	Street Name Sign Assembly Reset	1	EACH	\$140.00	\$140.00	\$140.00	\$140.00
56	630	Traffic Sign - Type B = end-of-roadway marker, (OM4-	1	EACH	\$250.00	\$250.00	\$150.00	\$150.00
57	630	Traffic Sign - Type B = NO LEFT TURN	1	EACH	\$250.00	\$250.00	\$150.00	\$150.00
58	630	Traffic Sign Reset	10	EACH	\$140.00	\$1,400.00	\$75.00	\$750.00
59	653	Topsoil furnished and placed, 4" thick	1600	S.Y.	\$3.00	\$4,800.00	\$5.00	\$8,000.00
60	659	Lawn Seeding and Mulching	1600	S.Y.	\$3.00	\$4,800.00	\$2.00	\$3,200.00
61	660	Sodding	525	S.Y.	\$10.00	\$5,250.00	\$7.50	\$3,937.50
62	663	Tree Planting in Lawn Area, Malus x 'Amsalzam' American Salute Crabapple, 2.0 inch, B&B	36	EACH	\$375.00	\$13,500.00	\$350.00	\$12,600.00

TOTAL CONSTRUCTION COSTS \$370,005.00 \$404,985.00

+/- ENGINEER'S ESTIMATE +9.5%

\*Minority Business Enterprise/Participation Documental Form not completed in bid book

\*\* Ref. #9 change neither initialed nor dated

\*\*\* Ref #31 extended amount incorrect in bid book. Unofficial Construction cost incorrect in bid book

\*\*\*\*Minority Business Enterprise/Participation Documental Form not completed in bid book

\*\*\*\*\* Ref #'s 29, 30, 31 and Unofficial Construction Cost - changed initialed but not dated

\*\*\*\*\*Ref 3 12 extended amount incorrect in bid book, Unofficial Construction cost incorrect in bid book