

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Cementech Inc.		2. Spano Bros., Inc.		3. Michael Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$7,000.00	\$7,000.00	\$4,204.00	\$4,204.00	\$13,000.00	\$13,000.00	\$14,000.00	\$14,000.00
2	201	Clearing and Grubbing	1	L.S.	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
3	202	Pipe Removed	23	L.F.	\$2.00	\$46.00	\$10.00	\$230.00	\$5.00	\$115.00	\$20.00	\$460.00
4	203	Excavation Including Embankment Construction	1460	C.Y.	\$12.00	\$17,520.00	\$12.00	\$17,520.00	\$10.00	\$14,600.00	\$12.85	\$18,761.00
5	203	Proof Rolling	2	HOUR	\$15.00	\$30.00	\$100.00	\$200.00	\$40.00	\$80.00	\$50.00	\$100.00
6	203	Aggregate Refill, Type 1	226	C.Y.	\$25.00	\$5,650.00	\$28.00	\$6,328.00	\$22.00	\$4,972.00	\$26.00	\$5,876.00
7	203	Aggregate Refill, Type 2	226	C.Y.	\$25.00	\$5,650.00	\$32.00	\$7,232.00	\$22.00	\$4,972.00	\$27.75	\$6,271.50
8	301	6 inch Bituminous Aggregate Base	460	C.Y.	\$70.00	\$32,200.00	\$66.00	\$30,360.00	\$65.00	\$29,900.00	\$60.75	\$27,945.00
9	404	Asphalt Concrete, 1.25 inches Thickness	99	C.Y.	\$85.00	\$8,415.00	\$84.00	\$8,316.00	\$92.00	\$9,108.00	\$90.85	\$8,994.15
10	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	30	C.Y.	\$170.00	\$5,100.00	\$111.00	\$3,330.00	\$100.00	\$3,000.00	\$138.00	\$4,140.00
11	407	Tack Coat	280	GAL.	\$1.00	\$280.00	\$2.00	\$560.00	\$1.00	\$280.00	\$1.65	\$462.00
12	410	Drive and Walkway Sealcoat	170	S.Y.	\$5.00	\$850.00	\$3.00	\$510.00	\$5.00	\$850.00	\$2.50	\$425.00
13	455	Curb, Type 6" X 18"	350	L.F.	\$12.50	\$4,375.00	\$12.00	\$4,200.00	\$12.00	\$4,200.00	\$13.25	\$4,637.50
14	455	Combination Curb and Gutter	1700	L.F.	\$13.00	\$22,100.00	\$12.00	\$20,400.00	\$12.00	\$20,400.00	\$12.50	\$21,250.00
15	456	Concrete Walk, 4 inches Thick House Walk	40	S.F.	\$3.00	\$120.00	\$6.40	\$256.00	\$3.30	\$132.00	\$5.00	\$200.00
16	456	Concrete Walk, 4 inches Thick	6850	S.F.	\$3.00	\$20,550.00	\$3.00	\$20,550.00	\$2.80	\$19,180.00	\$3.00	\$20,550.00
17	456	Concrete Walk, 6 inches Thick	2000	S.F.	\$3.25	\$6,500.00	\$3.00	\$6,000.00	\$3.00	\$6,000.00	\$3.05	\$6,100.00
18	456	Curb Ramps	7	EACH	\$200.00	\$1,400.00	\$200.00	\$1,400.00	\$250.00	\$1,750.00	\$110.00	\$770.00
19	456	Concrete Steps	15	L.F.	\$40.00	\$600.00	\$75.00	\$1,125.00	\$75.00	\$1,125.00	\$40.00	\$600.00
20	456	Concrete Driveway Reconstruction, 6 inches Thick	450	S.F.	\$3.25	\$1,462.50	\$3.00	\$1,350.00	\$3.15	\$1,417.50	\$3.05	\$1,372.50
21	456	Concrete Aprons	1800	S.F.	\$3.25	\$5,850.00	\$3.00	\$5,400.00	\$3.30	\$5,940.00	\$3.05	\$5,490.00
22	552	12 inch Storm Sewer, 706.02 w/ 706.11 or 706.08 w/ 706.12, Class "B" Bedding	493	L.F.	\$50.00	\$24,650.00	\$39.00	\$19,227.00	\$45.00	\$22,185.00	\$33.95	\$16,737.35
23	553	12 inch Inlet Connection, 706.02 w/ 706.11 or 706.08 w/ 706.12, Class "B" Bedding	135	L.F.	\$50.00	\$6,750.00	\$45.00	\$6,075.00	\$45.00	\$6,075.00	\$37.50	\$5,062.50
24	554	10 inch Roadway culverts, 707.01	87	L.F.	\$15.00	\$1,305.00	\$8.00	\$696.00	\$30.00	\$2,610.00	\$16.00	\$1,392.00
25	556	House Drain Pipe, Complete, 711.29	62	EACH	\$30.00	\$1,860.00	\$8.50	\$527.00	\$5.00	\$310.00	\$27.00	\$1,674.00
26	556	House Drain Pipe, Type A, 711.29	310	L.F.	\$3.00	\$930.00	\$0.30	\$93.00	\$5.00	\$1,550.00	\$1.00	\$310.00
27	556	House Drain Pipe, Type B	155	L.F.	\$3.00	\$465.00	\$1.00	\$155.00	\$10.00	\$1,550.00	\$1.00	\$155.00
28	559	6 inch pipe reconnections, VCP, Class B Bedding	80	L.F.	\$35.00	\$2,800.00	\$58.00	\$4,640.00	\$20.00	\$1,600.00	\$42.00	\$3,360.00
29	559	6 inch pipe bends, VCP, Class B Bedding	16	L.F.	\$30.00	\$480.00	\$50.00	\$800.00	\$30.00	\$480.00	\$45.00	\$720.00
30	562	Manhole 2A on 12 inch Storm Sewer	2	EACH	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$1,600.00	\$3,200.00	\$1,200.00	\$2,400.00
31	562	Brick Manhole Adjusted	4	EACH	\$400.00	\$1,600.00	\$250.00	\$1,000.00	\$200.00	\$800.00	\$150.00	\$600.00
32	562	Manhole Reconstrued 2A on 12 inch Storm Sewer	1	EACH	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$225.00	\$225.00	\$2,000.00	\$2,000.00
33	563	Inlet, No. 5 (Castings supplied by the City)	10	EACH	\$1,150.00	\$11,500.00	\$150.00	\$1,500.00	\$700.00	\$7,000.00	\$1,100.00	\$11,000.00
34	563	Inlet Reconstructed	2	EACH	\$1,400.00	\$2,800.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$1,050.00	\$2,100.00
35	563	Inlet Adjusted	1	EACH	\$400.00	\$400.00	\$220.00	\$220.00	\$400.00	\$400.00	\$275.00	\$275.00
36	564	4 inch Pipe Underdrains, 707.15	2050	L.F.	\$3.50	\$7,175.00	\$4.80	\$9,840.00	\$4.00	\$8,200.00	\$3.60	\$7,380.00

BID TAB FOR: Youtz Avenue

FILE NO. 2003-024-00

BID DATE: March 16, 2004

CODE: B03006.B03016

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Cementech Inc.		2. Spano Bros., Inc.		3. Michael Construction		
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
37	602	Concrete Masonry	4	C.Y.	\$100.00	\$400.00	\$300.00	\$1,200.00	\$100.00	\$400.00	\$70.00	\$280.00	
38	603	Slag or Limestone for Driveway Reconstruction, 6" Thick	30	S.Y.	\$16.00	\$480.00	\$8.00	\$240.00	\$10.00	\$300.00	\$16.00	\$480.00	
39	604	Bank Run Gravel	280	C.Y.	\$15.00	\$4,200.00	\$14.00	\$3,920.00	\$15.00	\$4,200.00	\$21.50	\$6,020.00	
40	609	Engineering Geogrid for Roadway, BX1200	1360	S.Y.	\$6.00	\$8,160.00	\$3.50	\$4,760.00	\$3.75	\$5,100.00	\$3.75	\$5,100.00	
41	609	Engineering Geogrid for Roadway, BX1300	1360	S.Y.	\$6.00	\$8,160.00	\$3.30	\$4,488.00	\$3.90	\$5,304.00	\$3.85	\$5,236.00	
42	614	Maintaining Traffic	1	L.S.	\$1,500.00	\$1,500.00	\$2,250.00	\$2,250.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	
43	616	Calcium Chloride	1	TONS	\$50.00	\$50.00	\$11.00	\$11.00	\$300.00	\$300.00	\$5.00	\$5.00	
44	619	Field Office	1	L.S.	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	
45	622	Monument Boxes(Castings supplied by the City)	4	EACH	\$100.00	\$400.00	\$240.00	\$960.00	\$100.00	\$400.00	\$175.00	\$700.00	
46	623	Construction Layout Stakes	1	L.S.	\$2,000.00	\$2,000.00	\$3,100.00	\$3,100.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	
47	624	Mobilization	1	L.S.	\$2,000.00	\$2,000.00	\$4,628.10	\$4,628.10	\$3,000.00	\$3,000.00	\$500.00	\$500.00	
48	630	Traffic Sign, Type A	4	EACH	\$100.00	\$400.00	\$155.00	\$620.00	\$100.00	\$400.00	\$125.00	\$500.00	
49	630	Traffic Sign, Type B	5	EACH	\$150.00	\$750.00	\$185.00	\$925.00	\$125.00	\$625.00	\$145.00	\$725.00	
50	630	Traffic Sign, Type C	1	EACH	\$100.00	\$100.00	\$225.00	\$225.00	\$125.00	\$125.00	\$240.00	\$240.00	
51	653	Topsoil Furnished & Placed, 4" Thick	623	S.Y.	\$3.00	\$1,869.00	\$3.50	\$2,180.50	\$3.00	\$1,869.00	\$3.65	\$2,273.95	
52	659	Lawn Seeding and Mulching	180	S.Y.	\$2.50	\$450.00	\$3.00	\$540.00	\$2.00	\$360.00	\$2.20	\$396.00	
53	660	Sodding	623	S.Y.	\$7.00	\$4,361.00	\$5.80	\$3,613.40	\$4.50	\$2,803.50	\$7.50	\$4,672.50	
54	663	Tree Planting in Lawn Area	29	EACH	\$400.00	\$11,600.00	\$255.00	\$7,395.00	\$240.00	\$6,960.00	\$290.00	\$8,410.00	
55	669	Protecting Trees	1	L.S.	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$100.00	\$100.00	\$500.00	\$500.00	
56	SPEC	Modular Block Retaining Wall	45	S.F.	\$25.00	\$1,125.00	\$40.00	\$1,800.00	\$27.00	\$1,215.00	\$36.50	\$1,642.50	
TOTAL CONSTRUCTION COSTS							\$266,218.50		\$241,000.00		\$245,068.00		\$248,251.45
+/- ENGINEER'S ESTIMATE									-9.5%		-7.9%		-6.7%

BID TAB FOR: Youtz Avenue

FILE NO. 2003-024-00

BID DATE: March 16, 2004

CODE: B03006.B03016

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Vito Gironda Construction		5. Cioffi & Son Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$7,000.00	\$7,000.00	\$2,000.00	\$2,000.00	\$8,000.00	\$8,000.00
2	201	Clearing and Grubbing	1	L.S.	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
3	202	Pipe Removed	23	L.F.	\$2.00	\$46.00	\$1.00	\$23.00	\$5.00	\$115.00
4	203	Excavation Including Embankment Construction	1460	C.Y.	\$12.00	\$17,520.00	\$19.00	\$27,740.00	\$13.00	\$18,980.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Cementech Inc.		2. Spano Bros., Inc.		3. Michael Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
5	203	Proof Rolling	2	HOUR	\$15.00	\$30.00	\$100.00	\$200.00	\$250.00	\$500.00		
6	203	Aggregate Refill, Type 1	226	C.Y.	\$25.00	\$5,650.00	\$40.00	\$9,040.00	\$30.00	\$6,780.00		
7	203	Aggregate Refill, Type 2	226	C.Y.	\$25.00	\$5,650.00	\$40.00	\$9,040.00	\$30.00	\$6,780.00		
8	301	6 inch Bituminous Aggregate Base	460	C.Y.	\$70.00	\$32,200.00	\$75.00	\$34,500.00	\$65.00	\$29,900.00		
9	404	Asphalt Concrete, 1.25 inches Thickness	99	C.Y.	\$85.00	\$8,415.00	\$95.00	\$9,405.00	\$95.00	\$9,405.00		
10	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	30	C.Y.	\$170.00	\$5,100.00	\$50.00	\$1,500.00	\$200.00	\$6,000.00		
11	407	Tack Coat	280	GAL.	\$1.00	\$280.00	\$1.00	\$280.00	\$2.50	\$700.00		
12	410	Drive and Walkway Sealcoat	170	S.Y.	\$5.00	\$850.00	\$0.50	\$85.00	\$5.00	\$850.00		
13	455	Curb, Type 6" X 18"	350	L.F.	\$12.50	\$4,375.00	\$21.00	\$7,350.00	\$18.00	\$6,300.00		
14	455	Combination Curb and Gutter	1700	L.F.	\$13.00	\$22,100.00	\$15.00	\$25,500.00	\$14.00	\$23,800.00		
15	456	Concrete Walk, 4 inches Thick House Walk	40	S.F.	\$3.00	\$120.00	\$3.75	\$150.00	\$4.50	\$180.00		
16	456	Concrete Walk, 4 inches Thick	6850	S.F.	\$3.00	\$20,550.00	\$3.75	\$25,687.50	\$3.00	\$20,550.00		
17	456	Concrete Walk, 6 inches Thick	2000	S.F.	\$3.25	\$6,500.00	\$3.95	\$7,900.00	\$3.25	\$6,500.00		
18	456	Curb Ramps	7	EACH	\$200.00	\$1,400.00	\$1.00	\$7.00	\$100.00	\$700.00		
19	456	Concrete Steps	15	L.F.	\$40.00	\$600.00	\$45.00	\$675.00	\$225.00	\$3,375.00		
20	456	Concrete Driveway Reconstruction, 6 inches Thick	450	S.F.	\$3.25	\$1,462.50	\$3.95	\$1,777.50	\$3.85	\$1,732.50		
21	456	Concrete Aprons	1800	S.F.	\$3.25	\$5,850.00	\$3.95	\$7,110.00	\$3.25	\$5,850.00		
22	552	12 inch Storm Sewer, 706.02 w/ 706.11 or 706.08 w/ 706.12, Class "B" Bedding	493	L.F.	\$50.00	\$24,650.00	\$40.00	\$19,720.00	\$28.00	\$13,804.00		
23	553	12 inch Inlet Connection, 706.02 w/ 706.11 or 706.08 w/ 706.12, Class "B" Bedding	135	L.F.	\$50.00	\$6,750.00	\$40.00	\$5,400.00	\$42.00	\$5,670.00		
24	554	10 inch Roadway culverts, 707.01	87	L.F.	\$15.00	\$1,305.00	\$25.00	\$2,175.00	\$32.00	\$2,784.00		
25	556	House Drain Pipe, Complete, 711.29	62	EACH	\$30.00	\$1,860.00	\$25.00	\$1,550.00	\$20.00	\$1,240.00		
26	556	House Drain Pipe, Type A, 711.29	310	L.F.	\$3.00	\$930.00	\$2.00	\$620.00	\$1.00	\$310.00		
27	556	House Drain Pipe, Type B	155	L.F.	\$3.00	\$465.00	\$2.00	\$310.00	\$3.00	\$465.00		
28	559	6 inch pipe reconnections, VCP, Class B Bedding	80	L.F.	\$35.00	\$2,800.00	\$5.00	\$400.00	\$5.00	\$400.00		
29	559	6 inch pipe bends, VCP, Class B Bedding	16	L.F.	\$30.00	\$480.00	\$5.00	\$80.00	\$10.00	\$160.00		
30	562	Manhole 2A on 12 inch Storm Sewer	2	EACH	\$2,000.00	\$4,000.00	\$1,550.00	\$3,100.00	\$2,200.00	\$4,400.00		
31	562	Brick Manhole Adjusted	4	EACH	\$400.00	\$1,600.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00		
32	562	Manhole Reconstrued 2A on 12 inch Storm Sewer	1	EACH	\$1,800.00	\$1,800.00	\$1,400.00	\$1,400.00	\$1,800.00	\$1,800.00		
33	563	Inlet, No. 5 (Castings supplied by the City)	10	EACH	\$1,150.00	\$11,500.00	\$1,000.00	\$10,000.00	\$1,800.00	\$18,000.00		
34	563	Inlet Reconstructed	2	EACH	\$1,400.00	\$2,800.00	\$1,100.00	\$2,200.00	\$850.00	\$1,700.00		
35	563	Inlet Adjusted	1	EACH	\$400.00	\$400.00	\$250.00	\$250.00	\$350.00	\$350.00		
36	564	4 inch Pipe Underdrains, 707.15	2050	L.F.	\$3.50	\$7,175.00	\$2.85	\$5,842.50	\$6.00	\$12,300.00		
37	602	Concrete Masonry	4	C.Y.	\$100.00	\$400.00	\$100.00	\$400.00	\$225.00	\$900.00		
38	603	Slag or Limestone for Driveway Reconstruction, 6" Thick	30	S.Y.	\$16.00	\$480.00	\$5.00	\$150.00	\$10.00	\$300.00		
39	604	Bank Run Gravel	280	C.Y.	\$15.00	\$4,200.00	\$1.00	\$280.00	\$15.00	\$4,200.00		
40	609	Engineering Geogrid for Roadway, BX1200	1360	S.Y.	\$6.00	\$8,160.00	\$3.50	\$4,760.00	\$3.80	\$5,168.00		

BID TAB FOR: Youtz Avenue

FILE NO. 2003-024-00

BID DATE: March 16, 2004

CODE: B03006.B03016

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Cementech Inc.		2. Spano Bros., Inc.		3. Michael Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
41	609	Engineering Geogrid for Roadway, BX1300	1360	S.Y.	\$6.00	\$8,160.00	\$3.35	\$4,556.00	\$3.65	\$4,964.00		
42	614	Maintaining Traffic	1	L.S.	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$500.00	\$500.00		
43	616	Calcium Chloride	1	TONS	\$50.00	\$50.00	\$25.00	\$25.00	\$5.00	\$5.00		
44	619	Field Office	1	L.S.	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$3,250.00	\$3,250.00		
45	622	Monument Boxes(Castings supplied by the City)	4	EACH	\$100.00	\$400.00	\$100.00	\$400.00	\$125.00	\$500.00		
46	623	Construction Layout Stakes	1	L.S.	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00		
47	624	Mobilization	1	L.S.	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00		
48	630	Traffic Sign, Type A	4	EACH	\$100.00	\$400.00	\$110.00	\$440.00	\$113.00	\$452.00		
49	630	Traffic Sign, Type B	5	EACH	\$150.00	\$750.00	\$145.00	\$725.00	\$123.00	\$615.00		
50	630	Traffic Sign, Type C	1	EACH	\$100.00	\$100.00	\$160.00	\$160.00	\$148.00	\$148.00		
51	653	Topsoil Furnished & Placed, 4" Thick	623	S.Y.	\$3.00	\$1,869.00	\$3.00	\$1,869.00	\$4.03	\$2,510.69		
52	659	Lawn Seeding and Mulching	180	S.Y.	\$2.50	\$450.00	\$0.35	\$63.00	\$2.30	\$414.00		
53	660	Sodding	623	S.Y.	\$7.00	\$4,361.00	\$6.75	\$4,205.25	\$7.76	\$4,834.48		
54	663	Tree Planting in Lawn Area	29	EACH	\$400.00	\$11,600.00	\$250.00	\$7,250.00	\$285.20	\$8,270.80		
55	669	Protecting Trees	1	L.S.	\$1,000.00	\$1,000.00	\$25.00	\$25.00	\$250.00	\$250.00		
56	SPEC	Modular Block Retaining Wall	45	S.F.	\$25.00	\$1,125.00	\$20.00	\$900.00	\$30.00	\$1,350.00		
<b>TOTAL CONSTRUCTION COSTS</b>							<b>\$266,218.50</b>		<b>\$258,225.75</b>		<b>\$266,212.47</b>	
+/- ENGINEER'S ESTIMATE									-3.0%		0.0%	