

					Engineer's Estimate		Trucco Construction Co., Inc.		George J. Igel & Co. Inc.		Nickolas Savko & Sons, Inc.	
PROP. ITEM NO.	SPEC. NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL COST	TOTAL UNIT PRICE	TOTAL AMT.	TOTAL UNIT PRICE	TOTAL AMT.	TOTAL UNIT PRICE	TOTAL AMT.
1	201	Clearing & Grubbing	1	L.S.	\$12,500.00	\$12,500.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$5,200.00	\$5,200.00
2	202	Guardrail Remove & Replace	60	L.F.	\$25.00	\$1,500.00	\$35.00	\$2,100.00	\$120.00	\$7,200.00	\$36.40	\$2,184.00
3	207	Sediment & Erosion Control	1	L.S.	\$35,000.00	\$35,000.00	\$2,000.00	\$2,000.00	\$18,000.00	\$18,000.00	\$6,600.00	\$6,600.00
4	252	Permanent Pavement Replacement, Type I with Heat Seal	28	C.Y.	\$300.00	\$8,400.00	\$370.00	\$10,360.00	\$243.00	\$6,804.00	\$530.00	\$14,840.00
5	252	Permanent Pavement Replacement, Type I without Heat Seal	645	C.Y.	\$200.00	\$129,000.00	\$185.00	\$119,325.00	\$152.00	\$98,040.00	\$170.00	\$109,650.00
6	252	Driveway Pavement Replacement, Type IIIA	37	C.Y.	\$200.00	\$7,400.00	\$90.00	\$3,330.00	\$105.00	\$3,885.00	\$300.00	\$11,100.00
7	252	Driveway Pavement Replacement, Type IIIB	7	C.Y.	\$150.00	\$1,050.00	\$230.00	\$1,610.00	\$430.00	\$3,010.00	\$400.00	\$2,800.00
8	253	Temporary Pavement Replacement	2,676	S.Y.	\$20.00	\$53,520.00	\$15.00	\$40,140.00	\$19.50	\$52,182.00	\$18.00	\$48,168.00
9	254	Pavement Planing	5,715	S.Y.	\$4.50	\$25,717.50	\$2.00	\$11,430.00	\$4.00	\$22,860.00	\$1.30	\$7,429.50
10	404	Asphalt Concrete	395	Ton	\$90.00	\$35,550.00	\$70.00	\$27,650.00	\$87.00	\$34,365.00	\$72.80	\$28,756.00
11	407	Tack Coat (0.10 GAL/SY)	573	Gal	\$3.25	\$1,862.25	\$3.00	\$1,719.00	\$2.00	\$1,146.00	\$1.60	\$916.80
12	413	Crack Sealing	6,000	L.F.	\$2.00	\$12,000.00	\$1.00	\$6,000.00	\$1.10	\$6,600.00	\$1.10	\$6,600.00
13	601	Rock Channel Protection, Type A (w/o Filter)	29	C.Y.	\$65.00	\$1,885.00	\$60.00	\$1,740.00	\$63.00	\$1,827.00	\$46.00	\$1,334.00
14	614	Maintaining Traffic	1	L.S.	\$50,000.00	\$50,000.00	\$5,000.00	\$5,000.00	\$42,500.00	\$42,500.00	\$35,500.00	\$35,500.00
15	659	Seeding & Mulching	6,837	S.Y.	\$1.50	\$10,255.50	\$1.00	\$6,837.00	\$0.90	\$6,153.30	\$0.80	\$5,469.60
16	801	30-inch Ductile Iron Pipe & Fittings, Class 54	10,133	L.F.	\$150.00	\$1,519,950.00	\$171.74	\$1,740,241.42	\$159.00	\$1,611,147.00	\$175.00	\$1,773,275.00
16A	801	30-inch Prestressed Concrete Cylinder Pipe & Fittings	10,133	L.F.	\$175.00	\$1,773,275.00	\$167.48	\$1,697,074.84	\$156.00	\$1,580,748.00	\$170.00	\$1,722,610.00
17	801	36-inch Ductile Iron Pipe & Fittings, Class 54	89	L.F.	\$200.00	\$17,800.00	\$764.00	\$67,996.00	\$773.00	\$68,797.00	\$610.00	\$54,290.00
17A	801	36-inch Prestressed Concrete Cylinder Pipe & Fittings	89	L.F.	\$200.00	\$17,800.00	\$700.00	\$62,300.00	\$698.00	\$62,122.00	\$630.00	\$56,070.00
18	801	Concrete Blocking Class C, Increase or Decrease	75	C.Y.	\$125.00	\$9,375.00	\$120.00	\$9,000.00	\$110.00	\$8,250.00	\$82.00	\$6,150.00
19	801	Fittings, Increase or Decrease	5,000	LBS.	\$4.00	\$20,000.00	\$2.50	\$12,500.00	\$4.75	\$23,750.00	\$2.00	\$10,000.00
20	802	6" Valves and Appurtenances	26	EACH	\$750.00	\$19,500.00	\$600.00	\$15,600.00	\$850.00	\$22,100.00	\$590.00	\$15,340.00
21	802	30-inch Butterfly Valves & Appurtenances	6	EACH	\$12,000.00	\$72,000.00	\$11,700.00	\$70,200.00	\$12,000.00	\$72,000.00	\$9,400.00	\$56,400.00
22	806	48-inch Casing Pipe	228	L.F.	\$600.00	\$136,800.00	\$400.00	\$91,200.00	\$550.00	\$125,400.00	\$548.00	\$124,944.00
23	809	Fire Hydrant, Delivered	26	EACH	\$1,600.00	\$41,600.00	\$1,200.00	\$31,200.00	\$1,100.00	\$28,600.00	\$1,070.00	\$27,820.00
24	811	Increase or Decrease in Excavation or Backfill	40	C.Y.	\$15.00	\$600.00	\$24.00	\$960.00	\$10.00	\$400.00	\$10.00	\$400.00
25	812	1-1/2 Inch Air Release Outlet	5	EACH	\$500.00	\$2,500.00	\$1,500.00	\$7,500.00	\$1,400.00	\$7,000.00	\$1,250.00	\$6,250.00
26	815	Crushed Stone or Gravel	150	C.Y.	\$25.00	\$3,750.00	\$40.00	\$6,000.00	\$33.00	\$4,950.00	\$34.00	\$5,100.00
27	Spec.	Survey Coordinates	1	L.S.	\$15,000.00	\$15,000.00	\$900.00	\$900.00	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00
28	Spec.	Project Identification Signs	1	L.S.	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00
29	632	Loop Detector, As Per Plan	2	EACH	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$1,650.00	\$3,300.00	\$1,550.00	\$3,100.00
Subtotal Using Ductile Iron Pipe						\$2,251,515.25		\$2,299,038.42		\$2,295,266.30		\$2,375,716.90
Subtotal Using Prestressed Concrete Cylinder Pipe						\$2,504,840.25		\$2,250,175.84		\$2,258,192.30		\$2,326,831.90
	Special	Force Account (10% of Subtotal) Using Ductile Iron Pipe				\$225,151.53		\$229,903.84		\$229,526.63		\$237,571.69
	Special	Force Account (10% of Subtotal) Using Prestressed Concrete Cylinder Pipe				\$250,484.03		\$225,017.58		\$225,819.23		\$232,683.19
Total Using Ductile Iron Pipe						\$2,476,666.78		\$2,528,942.26		\$2,524,792.93		\$2,613,288.59
Total Using Prestressed Concrete Cylinder Pipe						\$2,755,324.28		\$2,475,193.42		\$2,484,011.53		\$2,559,515.09
									Force Amount Adjusted			

					Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.		Complete General Construction Co.		Fields Excavating, Inc.	
PROP. ITEM NO.	SPEC. NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL COST	TOTAL UNIT PRICE	TOTAL AMT.	TOTAL UNIT PRICE	TOTAL AMT.	TOTAL UNIT PRICE	TOTAL AMT.
1	201	Clearing & Grubbing	1	L.S.	\$12,500.00	\$12,500.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$1,972.00	\$1,972.00
2	202	Guardrail Remove & Replace	60	L.F.	\$25.00	\$1,500.00	\$110.00	\$6,600.00	\$80.00	\$4,800.00	\$20.88	\$1,252.80
3	207	Sediment & Erosion Control	1	L.S.	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$6,055.20	\$6,055.20
4	252	Permanent Pavement Replacement, Type I with Heat Seal	28	C.Y.	\$300.00	\$8,400.00	\$300.00	\$8,400.00	\$420.00	\$11,760.00	\$556.80	\$15,590.40
5	252	Permanent Pavement Replacement, Type I without Heat Seal	645	C.Y.	\$200.00	\$129,000.00	\$120.00	\$77,400.00	\$180.00	\$116,100.00	\$371.20	\$239,424.00
6	252	Driveway Pavement Replacement, Type IIIA	37	C.Y.	\$200.00	\$7,400.00	\$155.00	\$5,735.00	\$180.00	\$6,660.00	\$371.20	\$13,734.40
7	252	Driveway Pavement Replacement, Type IIIB	7	C.Y.	\$150.00	\$1,050.00	\$200.00	\$1,400.00	\$450.00	\$3,150.00	\$243.60	\$1,705.20
8	253	Temporary Pavement Replacement	2,676	S.Y.	\$20.00	\$53,520.00	\$10.00	\$26,760.00	\$8.00	\$21,408.00	\$20.59	\$55,098.84
9	254	Pavement Planing	5,715	S.Y.	\$4.50	\$25,717.50	\$3.50	\$20,002.50	\$2.00	\$11,430.00	\$2.49	\$14,230.35
10	404	Asphalt Concrete	395	Ton	\$90.00	\$35,550.00	\$80.00	\$31,600.00	\$80.00	\$31,600.00	\$80.62	\$31,844.90
11	407	Tack Coat (0.10 GAL/SY)	573	Gal	\$3.25	\$1,862.25	\$1.50	\$859.50	\$1.50	\$859.50	\$2.61	\$1,495.53
12	413	Crack Sealing	6,000	L.F.	\$2.00	\$12,000.00	\$1.00	\$6,000.00	\$0.95	\$5,700.00	\$2.32	\$13,920.00
13	601	Rock Channel Protection, Type A (w/o Filter)	29	C.Y.	\$65.00	\$1,885.00	\$100.00	\$2,900.00	\$90.00	\$2,610.00	\$49.88	\$1,446.52
14	614	Maintaining Traffic	1	L.S.	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$40,000.00	\$40,000.00	\$46,748.00	\$46,748.00
15	659	Seeding & Mulching	6,837	S.Y.	\$1.50	\$10,255.50	\$3.00	\$20,511.00	\$1.78	\$12,169.86	\$0.98	\$6,700.26
16	801	30-inch Ductile Iron Pipe & Fittings, Class 54	10,133	L.F.	\$150.00	\$1,519,950.00	\$173.00	\$1,753,009.00	\$184.00	\$1,864,472.00	\$164.50	\$1,666,878.50
16A	801	30-inch Prestressed Concrete Cylinder Pipe & Fittings	10,133	L.F.	\$175.00	\$1,773,275.00	\$164.00	\$1,661,812.00	\$185.00	\$1,874,605.00	\$167.67	\$1,699,000.11
17	801	36-inch Ductile Iron Pipe & Fittings, Class 54	89	L.F.	\$200.00	\$17,800.00	\$760.00	\$67,640.00	\$650.00	\$57,850.00	\$428.80	\$38,163.20
17A	801	36-inch Prestressed Concrete Cylinder Pipe & Fittings	89	L.F.	\$200.00	\$17,800.00	\$585.00	\$52,065.00	\$650.00	\$57,850.00	\$397.64	\$35,389.96
18	801	Concrete Blocking Class C, Increase or Decrease	75	C.Y.	\$125.00	\$9,375.00	\$150.00	\$11,250.00	\$120.00	\$9,000.00	\$107.88	\$8,091.00
19	801	Fittings, Increase or Decrease	5,000	LBS.	\$4.00	\$20,000.00	\$4.00	\$20,000.00	\$4.00	\$20,000.00	\$5.27	\$26,350.00
20	802	6" Valves and Appurtenances	26	EACH	\$750.00	\$19,500.00	\$1,500.00	\$39,000.00	\$650.00	\$16,900.00	\$728.48	\$18,940.48
21	802	30-inch Butterfly Valves & Appurtenances	6	EACH	\$12,000.00	\$72,000.00	\$15,000.00	\$90,000.00	\$8,500.00	\$51,000.00	\$11,249.68	\$67,498.08
22	806	48-inch Casing Pipe	228	L.F.	\$600.00	\$136,800.00	\$710.00	\$161,880.00	\$700.00	\$159,600.00	\$383.38	\$87,410.64
23	809	Fire Hydrant, Delivered	26	EACH	\$1,600.00	\$41,600.00	\$1,500.00	\$39,000.00	\$1,000.00	\$26,000.00	\$5,540.16	\$144,044.16
24	811	Increase or Decrease in Excavation or Backfill	40	C.Y.	\$15.00	\$600.00	\$20.00	\$800.00	\$50.00	\$2,000.00	\$32.48	\$1,299.20
25	812	1-1/2 Inch Air Release Outlet	5	EACH	\$500.00	\$2,500.00	\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00	\$589.28	\$2,946.40
26	815	Crushed Stone or Gravel	150	C.Y.	\$25.00	\$3,750.00	\$20.00	\$3,000.00	\$45.00	\$6,750.00	\$40.53	\$6,079.50
27	Spec.	Survey Coordinates	1	L.S.	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$8,122.32	\$8,122.32
28	Spec.	Project Identification Signs	1	L.S.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$649.60	\$649.60
29	632	Loop Detector, As Per Plan	2	EACH	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$1,750.00	\$3,500.00	\$2,128.60	\$4,257.20
Subtotal Using Ductile Iron Pipe						\$2,251,515.25		\$2,532,747.00		\$2,526,319.36		\$2,531,948.68
Subtotal Using Prestressed Concrete Cylinder Pipe						\$2,504,840.25		\$2,425,975.00		\$2,536,452.36		\$2,561,297.05
	Special	Force Account (10% of Subtotal) Using Ductile Iron Pipe				\$225,151.53		\$253,274.70		\$252,631.94		\$253,194.87
	Special	Force Account (10% of Subtotal) Using Prestressed Concrete Cylinder Pipe				\$250,484.03		\$242,597.50		\$253,645.24		\$256,129.71
Total Using Ductile Iron Pipe						\$2,476,666.78		\$2,786,021.70		\$2,778,951.30		\$2,785,143.55
Total Using Prestressed Concrete Cylinder Pipe						\$2,755,324.28		\$2,668,572.50		\$2,790,097.60		\$2,817,426.76
											Rounding Force Account	

					Engineer's Estimate		Anderzack-Pitzen Construction Inc.		John Eramo & Sons, Inc.		Tata Excavating, Inc.	
PROP. ITEM NO.	SPEC. NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL COST	TOTAL UNIT PRICE	TOTAL AMT.	TOTAL UNIT PRICE	TOTAL AMT.	TOTAL UNIT PRICE	TOTAL AMT.
1	201	Clearing & Grubbing	1	L.S.	\$12,500.00	\$12,500.00	\$3,500.00	\$3,500.00	\$6,300.00	\$6,300.00	\$15,000.00	\$15,000.00
2	202	Guardrail Remove & Replace	60	L.F.	\$25.00	\$1,500.00	\$35.00	\$2,100.00	\$36.75	\$2,205.00	\$125.00	\$7,500.00
3	207	Sediment & Erosion Control	1	L.S.	\$35,000.00	\$35,000.00	\$8,000.00	\$8,000.00	\$13,335.00	\$13,335.00	\$35,000.00	\$35,000.00
4	252	Permanent Pavement Replacement, Type I with Heat Seal	28	C.Y.	\$300.00	\$8,400.00	\$250.00	\$7,000.00	\$804.37	\$22,522.36	\$495.00	\$13,860.00
5	252	Permanent Pavement Replacement, Type I without Heat Seal	645	C.Y.	\$200.00	\$129,000.00	\$160.00	\$103,200.00	\$247.44	\$159,598.80	\$365.00	\$235,425.00
6	252	Driveway Pavement Replacement, Type IIIA	37	C.Y.	\$200.00	\$7,400.00	\$350.00	\$12,950.00	\$362.25	\$13,403.25	\$365.00	\$13,505.00
7	252	Driveway Pavement Replacement, Type IIIB	7	C.Y.	\$150.00	\$1,050.00	\$450.00	\$3,150.00	\$378.00	\$2,646.00	\$235.00	\$1,645.00
8	253	Temporary Pavement Replacement	2,676	S.Y.	\$20.00	\$53,520.00	\$5.00	\$13,380.00	\$21.00	\$56,196.00	\$22.50	\$60,210.00
9	254	Pavement Planing	5,715	S.Y.	\$4.50	\$25,717.50	\$2.00	\$11,430.00	\$1.26	\$7,200.90	\$2.65	\$15,144.75
10	404	Asphalt Concrete	395	Ton	\$90.00	\$35,550.00	\$85.00	\$33,575.00	\$73.50	\$29,032.50	\$76.50	\$30,217.50
11	407	Tack Coat (0.10 GAL/SY)	573	Gal	\$3.25	\$1,862.25	\$3.00	\$1,719.00	\$1.58	\$905.34	\$2.45	\$1,403.85
12	413	Crack Sealing	6,000	L.F.	\$2.00	\$12,000.00	\$0.50	\$3,000.00	\$1.16	\$6,960.00	\$2.35	\$14,100.00
13	601	Rock Channel Protection, Type A (w/o Filter)	29	C.Y.	\$65.00	\$1,885.00	\$70.00	\$2,030.00	\$95.00	\$2,755.00	\$95.00	\$2,755.00
14	614	Maintaining Traffic	1	L.S.	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00	\$63,570.20	\$63,570.20	\$125,000.00	\$125,000.00
15	659	Seeding & Mulching	6,837	S.Y.	\$1.50	\$10,255.50	\$1.00	\$6,837.00	\$1.35	\$9,229.95	\$2.15	\$14,699.55
16	801	30-inch Ductile Iron Pipe & Fittings, Class 54	10,133	L.F.	\$150.00	\$1,519,950.00	\$198.00	\$2,006,334.00	\$195.80	\$1,984,041.40	\$204.79	\$2,075,137.07
16A	801	30-inch Prestressed Concrete Cylinder Pipe & Fittings	10,133	L.F.	\$175.00	\$1,773,275.00	\$211.00	\$2,138,063.00	\$191.79	\$1,943,408.07	\$204.79	\$2,075,137.07
17	801	36-inch Ductile Iron Pipe & Fittings, Class 54	89	L.F.	\$200.00	\$17,800.00	\$510.00	\$45,390.00	\$899.94	\$80,094.66	\$440.16	\$39,174.24
17A	801	36-inch Prestressed Concrete Cylinder Pipe & Fittings	89	L.F.	\$200.00	\$17,800.00	\$525.00	\$46,725.00	\$686.45	\$61,094.05	\$440.16	\$39,174.24
18	801	Concrete Blocking Class C, Increase or Decrease	75	C.Y.	\$125.00	\$9,375.00	\$65.00	\$4,875.00	\$95.00	\$7,125.00	\$95.00	\$7,125.00
19	801	Fittings, Increase or Decrease	5,000	LBS.	\$4.00	\$20,000.00	\$1.00	\$5,000.00	\$4.54	\$22,700.00	\$2.75	\$13,750.00
20	802	6" Valves and Appurtenances	26	EACH	\$750.00	\$19,500.00	\$550.00	\$14,300.00	\$649.78	\$16,894.28	\$675.00	\$17,550.00
21	802	30-inch Butterfly Valves & Appurtenances	6	EACH	\$12,000.00	\$72,000.00	\$9,000.00	\$54,000.00	\$8,650.00	\$51,900.00	\$9,105.00	\$54,630.00
22	806	48-inch Casing Pipe	228	L.F.	\$600.00	\$136,800.00	\$800.00	\$182,400.00	\$740.98	\$168,943.44	\$565.00	\$128,820.00
23	809	Fire Hydrant, Delivered	26	EACH	\$1,600.00	\$41,600.00	\$935.00	\$24,310.00	\$1,006.50	\$26,169.00	\$1,013.00	\$26,338.00
24	811	Increase or Decrease in Excavation or Backfill	40	C.Y.	\$15.00	\$600.00	\$26.00	\$1,040.00	\$15.00	\$600.00	\$10.50	\$420.00
25	812	1-1/2 Inch Air Release Outlet	5	EACH	\$500.00	\$2,500.00	\$1,200.00	\$6,000.00	\$1,275.56	\$6,377.80	\$1,050.00	\$5,250.00
26	815	Crushed Stone or Gravel	150	C.Y.	\$25.00	\$3,750.00	\$26.00	\$3,900.00	\$31.50	\$4,725.00	\$45.50	\$6,825.00
27	Spec.	Survey Coordinates	1	L.S.	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00	\$7,722.00	\$7,722.00	\$7,500.00	\$7,500.00
28	Spec.	Project Identification Signs	1	L.S.	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$1,750.00	\$1,750.00	\$3,500.00	\$3,500.00
29	632	Loop Detector, As Per Plan	2	EACH	\$1,000.00	\$2,000.00	\$2,200.00	\$4,400.00	\$4,125.00	\$8,250.00	\$1,875.00	\$3,750.00
Subtotal Using Ductile Iron Pipe						\$2,251,515.25		\$2,579,820.00		\$2,783,152.88		\$2,975,234.96
Subtotal Using Prestressed Concrete Cylinder Pipe						\$2,504,840.25		\$2,712,884.00		\$2,723,518.94		\$2,975,234.96
	Special	Force Account (10% of Subtotal) Using Ductile Iron Pipe				\$225,151.53		\$257,982.00		\$278,315.29		\$297,523.50
	Special	Force Account (10% of Subtotal) Using Prestressed Concrete Cylinder Pipe				\$250,484.03		\$271,288.40		\$272,351.89		\$297,523.50
Total Using Ductile Iron Pipe						\$2,476,666.78		\$2,837,802.00		\$3,061,468.17		\$3,272,758.46
Total Using Prestressed Concrete Cylinder Pipe						\$2,755,324.28		\$2,984,172.40		\$2,995,870.83		\$3,272,758.46
								Math Adjusted				Rounding Force Account

ORD# 2000-2007  
CONTRACT NO. 1024  
PROJECT 690458

BID TABULATION FOR WAGGONER ROAD 30-INCH WATER MAIN  
BID DATE: 11/7/07

					Engineer's Estimate		Loveland Excavating of Columbus Inc.		Stonegate Construction	
PROP. ITEM NO.	SPEC. NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL COST	TOTAL UNIT PRICE	TOTAL AMT.	TOTAL UNIT PRICE	TOTAL AMT.
1	201	Clearing & Grubbing	1	L.S.	\$12,500.00	\$12,500.00	\$9,000.00	\$9,000.00	\$12,860.00	\$12,860.00
2	202	Guardrail Remove & Replace	60	L.F.	\$25.00	\$1,500.00	\$40.00	\$2,400.00	\$58.00	\$3,480.00
3	207	Sediment & Erosion Control	1	L.S.	\$35,000.00	\$35,000.00	\$16,000.00	\$16,000.00	\$6,410.00	\$6,410.00
4	252	Permanent Pavement Replacement, Type I with Heat Seal	28	C.Y.	\$300.00	\$8,400.00	\$570.00	\$15,960.00	\$220.00	\$6,160.00
5	252	Permanent Pavement Replacement, Type I without Heat Seal	645	C.Y.	\$200.00	\$129,000.00	\$170.00	\$109,650.00	\$210.00	\$135,450.00
6	252	Driveway Pavement Replacement, Type IIIA	37	C.Y.	\$200.00	\$7,400.00	\$360.00	\$13,320.00	\$495.00	\$18,315.00
7	252	Driveway Pavement Replacement, Type IIIB	7	C.Y.	\$150.00	\$1,050.00	\$200.00	\$1,400.00	\$330.00	\$2,310.00
8	253	Temporary Pavement Replacement	2,676	S.Y.	\$20.00	\$53,520.00	\$19.00	\$50,844.00	\$40.00	\$107,040.00
9	254	Pavement Planing	5,715	S.Y.	\$4.50	\$25,717.50	\$2.10	\$12,001.50	\$4.00	\$22,860.00
10	404	Asphalt Concrete	395	Ton	\$90.00	\$35,550.00	\$73.00	\$28,835.00	\$92.00	\$36,340.00
11	407	Tack Coat (0.10 GAL/SY)	573	Gal	\$3.25	\$1,862.25	\$2.00	\$1,146.00	\$2.00	\$1,146.00
12	413	Crack Sealing	6,000	L.F.	\$2.00	\$12,000.00	\$2.00	\$12,000.00	\$1.00	\$6,000.00
13	601	Rock Channel Protection, Type A (w/o Filter)	29	C.Y.	\$65.00	\$1,885.00	\$90.00	\$2,610.00	\$100.00	\$2,900.00
14	614	Maintaining Traffic	1	L.S.	\$50,000.00	\$50,000.00	\$16,000.00	\$16,000.00	\$237,000.00	\$237,000.00
15	659	Seeding & Mulching	6,837	S.Y.	\$1.50	\$10,255.50	\$2.00	\$13,674.00	\$2.00	\$13,674.00
16	801	30-inch Ductile Iron Pipe & Fittings, Class 54	10,133	L.F.	\$150.00	\$1,519,950.00	\$190.00	\$1,925,270.00	\$236.00	\$2,391,388.00
16A	801	30-inch Prestressed Concrete Cylinder Pipe & Fittings	10,133	L.F.	\$175.00	\$1,773,275.00	\$215.00	\$2,178,595.00	\$194.00	\$1,965,802.00
17	801	36-inch Ductile Iron Pipe & Fittings, Class 54	89	L.F.	\$200.00	\$17,800.00	\$575.00	\$51,175.00	\$686.00	\$61,054.00
17A	801	36-inch Prestressed Concrete Cylinder Pipe & Fittings	89	L.F.	\$200.00	\$17,800.00	\$600.00	\$53,400.00	\$590.00	\$52,510.00
18	801	Concrete Blocking Class C, Increase or Decrease	75	C.Y.	\$125.00	\$9,375.00	\$106.00	\$7,950.00	\$170.00	\$12,750.00
19	801	Fittings, Increase or Decrease	5,000	LBS.	\$4.00	\$20,000.00	\$5.00	\$25,000.00	\$6.00	\$30,000.00
20	802	6" Valves and Appurtenances	26	EACH	\$750.00	\$19,500.00	\$650.00	\$16,900.00	\$1,220.00	\$31,720.00
21	802	30-inch Butterfly Valves & Appurtenances	6	EACH	\$12,000.00	\$72,000.00	\$13,000.00	\$78,000.00	\$13,130.00	\$78,780.00
22	806	48-inch Casing Pipe	228	L.F.	\$600.00	\$136,800.00	\$620.00	\$141,360.00	\$873.00	\$199,044.00
23	809	Fire Hydrant, Delivered	26	EACH	\$1,600.00	\$41,600.00	\$6,000.00	\$156,000.00	\$1,088.00	\$28,288.00
24	811	Increase or Decrease in Excavation or Backfill	40	C.Y.	\$15.00	\$600.00	\$25.00	\$1,000.00	\$35.00	\$1,400.00
25	812	1-1/2 Inch Air Release Outlet	5	EACH	\$500.00	\$2,500.00	\$1,800.00	\$9,000.00	\$930.00	\$4,650.00
26	815	Crushed Stone or Gravel	150	C.Y.	\$25.00	\$3,750.00	\$30.00	\$4,500.00	\$50.00	\$7,500.00
27	Spec.	Survey Coordinates	1	L.S.	\$15,000.00	\$15,000.00	\$11,000.00	\$11,000.00	\$11,550.00	\$11,550.00
28	Spec.	Project Identification Signs	1	L.S.	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$2,300.00	\$2,300.00
29	632	Loop Detector, As Per Plan	2	EACH	\$1,000.00	\$2,000.00	\$1,600.00	\$3,200.00	\$1,750.00	\$3,500.00
Subtotal Using Ductile Iron Pipe						\$2,251,515.25		\$2,738,395.50		\$3,475,869.00
Subtotal Using Prestressed Concrete Cylinder Pipe						\$2,504,840.25		\$2,993,945.50		\$3,041,739.00
	Special	Force Account (10% of Subtotal) Using Ductile Iron Pipe				\$225,151.53		\$273,839.55		\$347,586.90
	Special	Force Account (10% of Subtotal) Using Prestressed Concrete Cylinder Pipe				\$250,484.03		\$299,394.55		\$304,173.90
Total Using Ductile Iron Pipe						\$2,476,666.78		\$3,012,235.05		\$3,823,455.90
Total Using Prestressed Concrete Cylinder Pipe						\$2,755,324.28		\$3,293,340.05		\$3,345,912.90
									Rounding Force Account	