

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Don Wartko Construction		2. Cioffi & Son Const.		3. Kenmore Construction Co.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$8,500.00	\$8,500.00	\$4,500.00	\$4,500.00	\$3,420.00	\$3,420.00	\$3,000.00	\$3,000.00
2	252	Trenches for Water Services in Earth	1375	L.F.	\$15.00	\$20,625.00	\$9.00	\$12,375.00	\$15.25	\$20,968.75	\$12.00	\$16,500.00
3	254	6 inch Ductile Iron Pipe	245	L.F.	\$50.00	\$12,250.00	\$54.00	\$13,230.00	\$49.36	\$12,093.20	\$45.00	\$11,025.00
4	254	8 inch Ductile Iron Pipe	4118	L.F.	\$60.00	\$247,080.00	\$57.00	\$234,726.00	\$53.42	\$219,983.56	\$60.00	\$247,080.00
5	254	12 inch Ductile Iron Pipe	510	L.F.	\$65.00	\$33,150.00	\$48.00	\$24,480.00	\$52.45	\$26,749.50	\$60.00	\$30,600.00
6	258	6 inch Gate Valve	15	EACH	\$500.00	\$7,500.00	\$500.00	\$7,500.00	\$410.00	\$6,150.00	\$475.00	\$7,125.00
7	258	8 inch Gate Valve	6	EACH	\$650.00	\$3,900.00	\$660.00	\$3,960.00	\$588.00	\$3,528.00	\$750.00	\$4,500.00
8	258	12 inch Gate Valve	1	EACH	\$1,200.00	\$1,200.00	\$1,150.00	\$1,150.00	\$1,040.00	\$1,040.00	\$1,300.00	\$1,300.00
9	259	Special Casting, 8" X 6" Tee	13	EACH	\$400.00	\$5,200.00	\$200.00	\$2,600.00	\$170.00	\$2,210.00	\$250.00	\$3,250.00
10	259	Special Casting, 8" X 8" Tee	1	EACH	\$500.00	\$500.00	\$205.00	\$205.00	\$188.00	\$188.00	\$275.00	\$275.00
11	259	Special Casting, 12" X 6" Tee	2	EACH	\$500.00	\$1,000.00	\$260.00	\$520.00	\$296.00	\$592.00	\$400.00	\$800.00
12	259	Special Casting, 6" 90 Degree Bend	2	EACH	\$200.00	\$400.00	\$110.00	\$220.00	\$90.00	\$180.00	\$150.00	\$300.00
13	259	Special Casting, 8" 45 Degree Bend	10	EACH	\$300.00	\$3,000.00	\$150.00	\$1,500.00	\$123.00	\$1,230.00	\$200.00	\$2,000.00
14	259	Special Casting, 12" 45 Degree Bend	2	EACH	\$350.00	\$700.00	\$250.00	\$500.00	\$245.00	\$490.00	\$350.00	\$700.00
15	259	8" X 8" Cross	1	EACH	\$700.00	\$700.00	\$250.00	\$250.00	\$260.00	\$260.00	\$350.00	\$350.00
16	259	6" Plug	1	EACH	\$100.00	\$100.00	\$85.00	\$85.00	\$44.00	\$44.00	\$75.00	\$75.00
17	259	8" Plug	1	EACH	\$150.00	\$150.00	\$90.00	\$90.00	\$58.00	\$58.00	\$150.00	\$150.00
18	260	Fire Hydrants	14	EACH	\$1,500.00	\$21,000.00	\$1,700.00	\$23,800.00	\$2,472.00	\$34,608.00	\$1,650.00	\$23,100.00
19	266	Tapping Water Mains and Installing Services	1375	L.F.	\$20.00	\$27,500.00	\$9.00	\$12,375.00	\$19.74	\$27,142.50	\$12.00	\$16,500.00
20	554	12 inch Ditch Culverts, 707.01, Class"B" Bedding	95	L.F.	\$25.00	\$2,375.00	\$20.00	\$1,900.00	\$8.00	\$760.00	\$28.00	\$2,660.00
21	603	Limestone, As Directed by the Engineer	100	C.Y.	\$30.00	\$3,000.00	\$35.00	\$3,500.00	\$0.01	\$1.00	\$1.00	\$100.00
22	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$100.00	\$100.00	\$250.00	\$250.00	\$500.00	\$500.00
23	619	Field Office	1	L.S.	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$500.00	\$500.00
24	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00
25	624	Mobilization	1	L.S.	\$4,000.00	\$4,000.00	\$500.00	\$500.00	\$250.00	\$250.00	\$4,000.00	\$4,000.00
TOTAL CONSTRUCTION COSTS						\$416,330.00		\$356,066.00		\$363,196.51		\$381,390.00

+/- ENGINEER'S ESTIMATE

-14.5%

-12.8%

-8.4%

* Ref. #'s 4 & 21 - correction neither initialed nor dated

** Ref. # 18 - extended amount incorrect in bid book. Bid Bond not submitted with bid

*** Ref. #'s 1 & 7 - correction neither initialed nor dated

**** Complete book not submitted with bid

***** Ref. #12 - correction neither initialed nor dated

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Michael Construction		**5. Karvo Paving	6. Cementech Inc.			
					PRICE	AMOUNT	PRICE	AMOUNT	AMOUNT	PRICE	AMOUNT		
1	103.05	Contract Performance Bond	1	L.S.	\$8,500.00	\$8,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00	
2	252	Trenches for Water Services in Earth	1375	L.F.	\$15.00	\$20,625.00	\$10.25	\$14,093.75	\$17.00	\$23,375.00	\$20.00	\$27,500.00	
3	254	6 inch Ductile Iron Pipe	245	L.F.	\$50.00	\$12,250.00	\$42.00	\$10,290.00	\$26.00	\$6,370.00	\$35.00	\$8,575.00	
4	254	8 inch Ductile Iron Pipe	4118	L.F.	\$60.00	\$247,080.00	\$55.75	\$229,578.50	\$58.00	\$238,844.00	\$56.50	\$232,667.00	
5	254	12 inch Ductile Iron Pipe	510	L.F.	\$65.00	\$33,150.00	\$70.00	\$35,700.00	\$48.50	\$24,735.00	\$62.00	\$31,620.00	
6	258	6 inch Gate Valve	15	EACH	\$500.00	\$7,500.00	\$620.00	\$9,300.00	\$500.00	\$7,500.00	\$400.00	\$6,000.00	
7	258	8 inch Gate Valve	6	EACH	\$650.00	\$3,900.00	\$800.00	\$4,800.00	\$700.00	\$4,200.00	\$650.00	\$3,900.00	
8	258	12 inch Gate Valve	1	EACH	\$1,200.00	\$1,200.00	\$1,400.00	\$1,400.00	\$1,250.00	\$1,250.00	\$1,200.00	\$1,200.00	
9	259	Special Casting, 8" X 6" Tee	13	EACH	\$400.00	\$5,200.00	\$325.00	\$4,225.00	\$175.00	\$2,275.00	\$250.00	\$3,250.00	
10	259	Special Casting, 8" X 8" Tee	1	EACH	\$500.00	\$500.00	\$350.00	\$350.00	\$180.00	\$180.00	\$350.00	\$350.00	
11	259	Special Casting, 12" X 6" Tee	2	EACH	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$275.00	\$550.00	\$400.00	\$800.00	
12	259	Special Casting, 6" 90 Degree Bend	2	EACH	\$200.00	\$400.00	\$225.00	\$450.00	\$135.00	\$270.00	\$180.00	\$360.00	
13	259	Special Casting, 8" 45 Degree Bend	10	EACH	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$170.00	\$1,700.00	\$220.00	\$2,200.00	
14	259	Special Casting, 12" 45 Degree Bend	2	EACH	\$350.00	\$700.00	\$525.00	\$1,050.00	\$225.00	\$450.00	\$350.00	\$700.00	
15	259	8" X 8" Cross	1	EACH	\$700.00	\$700.00	\$625.00	\$625.00	\$250.00	\$250.00	\$700.00	\$700.00	
16	259	6" Plug	1	EACH	\$100.00	\$100.00	\$125.00	\$125.00	\$55.00	\$55.00	\$120.00	\$120.00	
17	259	8" Plug	1	EACH	\$150.00	\$150.00	\$125.00	\$125.00	\$85.00	\$85.00	\$140.00	\$140.00	
18	260	Fire Hydrants	14	EACH	\$1,500.00	\$21,000.00	\$1,900.00	\$26,600.00	\$260.00	\$3,640.00	\$1,700.00	\$23,800.00	
19	266	Tapping Water Mains and Installing Services	1375	L.F.	\$20.00	\$27,500.00	\$10.25	\$14,093.75	\$31.00	\$42,625.00	\$22.00	\$30,250.00	
20	554	12 inch Ditch Culverts, 707.01, Class"B" Bedding	95	L.F.	\$25.00	\$2,375.00	\$27.00	\$2,565.00	\$54.00	\$5,130.00	\$20.00	\$1,900.00	
21	603	Limestone, As Directed by the Engineer	100	C.Y.	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00	
22	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$500.00	\$500.00	
23	619	Field Office	1	L.S.	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00	
24	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$4,000.00	\$4,000.00	\$500.00	\$500.00	
25	624	Mobilization	1	L.S.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	
TOTAL CONSTRUCTION COSTS						\$416,330.00		\$385,971.00		\$386,084.00		\$386,532.00	
+/- ENGINEER'S ESTIMATE									-7.3%		-7.3%		-7.2%

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		***7. Spano Bros., Inc.		****8. Delta Asphalt Inc.		9. Cavanaugh Building	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$8,500.00	\$8,500.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$4,000.00	\$4,000.00
2	252	Trenches for Water Services in Earth	1375	L.F.	\$15.00	\$20,625.00	\$20.00	\$27,500.00	\$12.00	\$16,500.00	\$11.00	\$15,125.00
3	254	6 inch Ductile Iron Pipe	245	L.F.	\$50.00	\$12,250.00	\$45.00	\$11,025.00	\$57.00	\$13,965.00	\$35.00	\$8,575.00
4	254	8 inch Ductile Iron Pipe	4118	L.F.	\$60.00	\$247,080.00	\$50.00	\$205,900.00	\$61.00	\$251,198.00	\$66.00	\$271,788.00
5	254	12 inch Ductile Iron Pipe	510	L.F.	\$65.00	\$33,150.00	\$55.00	\$28,050.00	\$70.00	\$35,700.00	\$60.00	\$30,600.00
6	258	6 inch Gate Valve	15	EACH	\$500.00	\$7,500.00	\$700.00	\$10,500.00	\$550.00	\$8,250.00	\$450.00	\$6,750.00
7	258	8 inch Gate Valve	6	EACH	\$650.00	\$3,900.00	\$700.00	\$4,200.00	\$800.00	\$4,800.00	\$550.00	\$3,300.00
8	258	12 inch Gate Valve	1	EACH	\$1,200.00	\$1,200.00	\$900.00	\$900.00	\$1,350.00	\$1,350.00	\$650.00	\$650.00
9	259	Special Casting, 8" X 6" Tee	13	EACH	\$400.00	\$5,200.00	\$400.00	\$5,200.00	\$275.00	\$3,575.00	\$150.00	\$1,950.00
10	259	Special Casting, 8" X 8" Tee	1	EACH	\$500.00	\$500.00	\$400.00	\$400.00	\$400.00	\$400.00	\$200.00	\$200.00
11	259	Special Casting, 12" X 6" Tee	2	EACH	\$500.00	\$1,000.00	\$700.00	\$1,400.00	\$450.00	\$900.00	\$250.00	\$500.00
12	259	Special Casting, 6" 90 Degree Bend	2	EACH	\$200.00	\$400.00	\$400.00	\$800.00	\$150.00	\$300.00	\$150.00	\$300.00
13	259	Special Casting, 8" 45 Degree Bend	10	EACH	\$300.00	\$3,000.00	\$400.00	\$4,000.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00
14	259	Special Casting, 12" 45 Degree Bend	2	EACH	\$350.00	\$700.00	\$600.00	\$1,200.00	\$350.00	\$700.00	\$200.00	\$400.00
15	259	8" X 8" Cross	1	EACH	\$700.00	\$700.00	\$600.00	\$600.00	\$400.00	\$400.00	\$300.00	\$300.00
16	259	6" Plug	1	EACH	\$100.00	\$100.00	\$300.00	\$300.00	\$200.00	\$200.00	\$100.00	\$100.00
17	259	8" Plug	1	EACH	\$150.00	\$150.00	\$300.00	\$300.00	\$250.00	\$250.00	\$100.00	\$100.00
18	260	Fire Hydrants	14	EACH	\$1,500.00	\$21,000.00	\$2,000.00	\$28,000.00	\$2,100.00	\$29,400.00	\$1,500.00	\$21,000.00
19	266	Tapping Water Mains and Installing Services	1375	L.F.	\$20.00	\$27,500.00	\$28.00	\$38,500.00	\$14.00	\$19,250.00	\$16.00	\$22,000.00
20	554	12 inch Ditch Culverts, 707.01, Class"B" Bedding	95	L.F.	\$25.00	\$2,375.00	\$40.00	\$3,800.00	\$24.00	\$2,280.00	\$20.00	\$1,900.00
21	603	Limestone, As Directed by the Engineer	100	C.Y.	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$29.00	\$2,900.00	\$29.00	\$2,900.00
22	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00
23	619	Field Office	1	L.S.	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00
24	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$1,500.00	\$1,500.00	\$6,000.00	\$6,000.00
25	624	Mobilization	1	L.S.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$7,400.00	\$7,400.00
TOTAL CONSTRUCTION COSTS						\$416,330.00	\$402,575.00	\$409,518.00	\$409,518.00	\$412,838.00		
+/- ENGINEER'S ESTIMATE								-3.3%	-1.6%	-0.8%		

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*****10. Senn Constuction	
					PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$8,500.00	\$8,500.00	\$7,000.00	\$7,000.00
2	252	Trenches for Water Services in Earth	1375	L.F.	\$15.00	\$20,625.00	\$29.53	\$40,603.75
3	254	6 inch Ductile Iron Pipe	245	L.F.	\$50.00	\$12,250.00	\$43.00	\$10,535.00
4	254	8 inch Ductile Iron Pipe	4118	L.F.	\$60.00	\$247,080.00	\$60.71	\$250,003.78
5	254	12 inch Ductile Iron Pipe	510	L.F.	\$65.00	\$33,150.00	\$48.00	\$24,480.00
6	258	6 inch Gate Valve	15	EACH	\$500.00	\$7,500.00	\$482.00	\$7,230.00
7	258	8 inch Gate Valve	6	EACH	\$650.00	\$3,900.00	\$715.00	\$4,290.00
8	258	12 inch Gate Valve	1	EACH	\$1,200.00	\$1,200.00	\$1,374.00	\$1,374.00
9	259	Special Casting, 8" X 6" Tee	13	EACH	\$400.00	\$5,200.00	\$244.00	\$3,172.00
10	259	Special Casting, 8" X 8" Tee	1	EACH	\$500.00	\$500.00	\$278.00	\$278.00
11	259	Special Casting, 12" X 6" Tee	2	EACH	\$500.00	\$1,000.00	\$370.00	\$740.00
12	259	Special Casting, 6" 90 Degree Bend	2	EACH	\$200.00	\$400.00	\$184.00	\$368.00
13	259	Special Casting, 8" 45 Degree Bend	10	EACH	\$300.00	\$3,000.00	\$237.00	\$2,370.00
14	259	Special Casting, 12" 45 Degree Bend	2	EACH	\$350.00	\$700.00	\$368.00	\$736.00
15	259	8" X 8" Cross	1	EACH	\$700.00	\$700.00	\$350.00	\$350.00
16	259	6" Plug	1	EACH	\$100.00	\$100.00	\$100.00	\$100.00
17	259	8" Plug	1	EACH	\$150.00	\$150.00	\$150.00	\$150.00
18	260	Fire Hydrants	14	EACH	\$1,500.00	\$21,000.00	\$1,941.00	\$27,174.00
19	266	Tapping Water Mains and Installing Services	1375	L.F.	\$20.00	\$27,500.00	\$16.40	\$22,550.00
20	554	12 inch Ditch Culverts, 707.01, Class"B" Bedding	95	L.F.	\$25.00	\$2,375.00	\$23.00	\$2,185.00
21	603	Limestone, As Directed by the Engineer	100	C.Y.	\$30.00	\$3,000.00	\$30.00	\$3,000.00
22	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00
23	619	Field Office	1	L.S.	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00
24	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00
25	624	Mobilization	1	L.S.	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00
TOTAL CONSTRUCTION COSTS						\$416,330.00	\$420,489.53	
+/- ENGINEER'S ESTIMATE								1.0%