

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEERS ESTIMATE		GRANITE INLINER	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
GENERAL CONTRACT ITEMS							
10	General Conditions	LS	1	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00
20	Audiovisual Recording	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00
30	Construction Notification Signs	EA	4	\$ 100.00	\$ 400.00	\$ 1,500.00	\$ 6,000.00
40	Contingency – Tree, Rem, 6-inch to 18-inch	EA	1	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00
50	Erosion Control, Silt Fence	LF	970	\$ 4.00	\$ 3,880.00	\$ 5.00	\$ 4,850.00
60	Public Notification Signage	EA	4	\$ 100.00	\$ 400.00	\$ 1,500.00	\$ 6,000.00
70	Seeding, Fescue Lawn Mixture	LB	625	\$ 6.00	\$ 3,750.00	\$ 5.00	\$ 3,125.00
80	Minor Traffic Devices, Modified	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00
90	Removal and Disposal of Sludge and Debris Material	Ton	120	\$ 500.00	\$ 60,000.00	\$ 150.00	\$ 18,000.00
100	Project Clean-up and Restoration	LS	1	\$ 35,000.00	\$ 35,000.00	\$ 125,000.00	\$ 125,000.00
Subtotal General Contract Items (10 - 100)					\$ 198,930.00		\$ 250,975.00
SEGMENT 1							
1010	Sewer Segment 1 - Protective Fencing	LF	1000	\$ 5.00	\$ 5,000.00	\$ 11.00	\$ 11,000.00
1020	Sewer Segment 1 MOT - Sign, Type B, Temp, Prismatic, Furn	SF	124	\$ 4.00	\$ 496.00	\$ 10.00	\$ 1,240.00
1030	Sewer Segment 1 MOT - Sign, Type B, Temp, Prismatic, Oper	SF	124	\$ 0.50	\$ 62.00	\$ 1.00	\$ 124.00
1040	Sewer Segment 1 MOT – Sign Cover	EA	7	\$ 50.00	\$ 350.00	\$ 100.00	\$ 700.00
1050	Sewer Segment 1 MOT - Barricade, Type II, High Intensity, Lighted, Furn	EA	1	\$ 80.00	\$ 80.00	\$ 150.00	\$ 150.00
1060	Sewer Segment 1 MOT - Barricade, Type II, High Intensity, Lighted, Oper	EA	1	\$ 7.00	\$ 7.00	\$ 1.00	\$ 1.00
1070	Sewer Segment 1 MOT - Barricade, Type III, High Intensity, Lighted, Furn	EA	2	\$ 80.00	\$ 160.00	\$ 150.00	\$ 300.00
1080	Sewer Segment 1 MOT - Barricade, Type III, High Intensity, Lighted, Oper	EA	2	\$ 7.00	\$ 14.00	\$ 1.00	\$ 2.00
1090	Sewer Segment 1 MOT – Channelizing Device, 42-inch, Furn	EA	75	\$ 14.00	\$ 1,050.00	\$ 25.00	\$ 1,875.00
1100	Sewer Segment 1 MOT – Channelizing Device, 42-inch, Oper	EA	75	\$ 1.00	\$ 75.00	\$ 1.00	\$ 75.00
1110	Sewer Segment 1 MOT – Lighted Arrow, Type C, Furn	EA	1	\$ 400.00	\$ 400.00	\$ 1,000.00	\$ 1,000.00
1120	Sewer Segment 1 MOT – Lighted Arrow, Type C, Oper	EA	1	\$ 50.00	\$ 50.00	\$ 1.00	\$ 1.00
1130	Fence – Remove and Replace, 6-ft tall chain link, Segment 1 – Washington Heights	LF	10	\$ 100.00	\$ 1,000.00	\$ 250.00	\$ 2,500.00
1140	Fence – Remove and Replace, 4-ft tall chain link, Segment 1 – Washington Heights	LF	10	\$ 50.00	\$ 500.00	\$ 250.00	\$ 2,500.00
1150	Level 2 MACP Inspect Manhole	EA	5	\$ 300.00	\$ 1,500.00	\$ 500.00	\$ 2,500.00
1160	Clean 10-inch Dia. San. Sewer (Segment 1 – Washington Heights, MH 71-69220 to MH 71	LF	904	\$ 20.00	\$ 18,080.00	\$ 25.00	\$ 22,600.00
1170	PACP Televis 10-inch Dia. San. Sewer (Segment 1 – Washington Heights, MH 71-69220 t	LF	904	\$ 3.00	\$ 2,712.00	\$ 5.00	\$ 4,520.00
1180	Contingency Manhole/Riser Remove and Replace (in Pavement, including restoration) Se	EA	1	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00
1190	Sewer Flow Control (Segment 1 – Washington Heights)	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 6,000.00	\$ 6,000.00
Alternate 1 - Styrene Liner							
1310	CIPP Line 10-inch Dia. San. Sewer (Segment 1 – Washington Heights, MH 71-69220 to MH	LF	904	\$ 37.00	\$ 33,448.00	\$ 65.00	\$ 58,760.00
Subtotal, Segment 1, Alternate 1 (Items 1010 - 1190, and 1310)					\$ 104,984.00		\$ 120,848.00
Alternate 2 - Non-Styrene Liner							
1410	CIPP Line 10-inch Dia. San. Sewer (Segment 1 – Washington Heights, MH 71-69220 to MH	LF	904	\$ 148.00	\$ 133,792.00	\$ 65.00	\$ 58,760.00
Subtotal, Segment 1, Alternate 2 (Items 1010 - 1190, and 1410)					\$ 205,328.00		\$ 120,848.00
SEGMENTS 2 & 3							
2010	Sewer Segments 2 & 3 – Protective Fencing	LF	832	\$ 5.00	\$ 4,160.00	\$ 8.00	\$ 6,656.00
2020	Sewer Segments 2 & 3 MOT - Sign, Type B, Temp, Prismatic, Furn	SF	287	\$ 4.00	\$ 1,148.00	\$ 10.00	\$ 2,870.00
2030	Sewer Segments 2 & 3 MOT - Sign, Type B, Temp, Prismatic, Oper	SF	287	\$ 0.50	\$ 143.50	\$ 1.00	\$ 287.00
2040	Sewer Segments 2 & 3 – Sign Cover	EA	24	\$ 50.00	\$ 1,200.00	\$ 200.00	\$ 4,800.00
2050	Sewer Segments 2 & 3 MOT - Barricade, Type III, High Intensity, Lighted, Furn	EA	7	\$ 80.00	\$ 560.00	\$ 150.00	\$ 1,050.00
2060	Sewer Segments 2 & 3 MOT - Barricade, Type III, High Intensity, Lighted, Oper	EA	7	\$ 7.00	\$ 49.00	\$ 1.00	\$ 7.00
2070	Sewer Segments 2 & 3 MOT – Channelizing Device, 42-inch, Furn	EA	51	\$ 14.00	\$ 714.00	\$ 25.00	\$ 1,275.00
2080	Sewer Segments 2 & 3 MOT – Channelizing Device, 42-inch, Oper	EA	51	\$ 1.00	\$ 51.00	\$ 1.00	\$ 51.00
2090	Level 2 MACP Inspect Manhole	EA	14	\$ 300.00	\$ 4,200.00	\$ 500.00	\$ 7,000.00
2100	Clean 8-inch Dia. San. Sewer (Segment 2 – Geddes Heights, MH 71- 69198 to MH 71-700:	LF	1,049	\$ 20.00	\$ 20,980.00	\$ 25.00	\$ 26,225.00
2110	Clean 8-inch Dia. San. Sewer (Segment 2 – Harvard PL., MH 71- 70027 to MH 71-70032)	LF	402	\$ 20.00	\$ 8,040.00	\$ 25.00	\$ 10,050.00
2120	Clean 8-inch Dia. San. Sewer (Segment 3 – W. Ridgeway St., MH 71-70020 to MH 71-700:	LF	519	\$ 20.00	\$ 10,380.00	\$ 25.00	\$ 12,975.00
2130	Clean 8-inch Dia. San. Sewer (Segment 3 – E. Ridgeway St., MH 71- 70023 to MH 71-7003	LF	437	\$ 20.00	\$ 8,740.00	\$ 25.00	\$ 10,925.00
2140	PACP Televis 8-inch Dia. San. Sewer (Segment 2 – Geddes Heights, MH 71- 69198 to MH	LF	1,049	\$ 3.00	\$ 3,147.00	\$ 5.00	\$ 5,245.00
2150	PACP Televis 8-inch Dia. San. Sewer (Segment 2 – Harvard PL., MH 71- 70027 to MH 71-	LF	402	\$ 3.00	\$ 1,206.00	\$ 5.00	\$ 2,010.00
2160	PACP Televis 8-inch Dia. San. Sewer (Segment 3 – W. Ridgeway St., MH 71-70020 to MH	LF	519	\$ 3.00	\$ 1,557.00	\$ 5.00	\$ 2,595.00
2170	PACP Televis 8-inch Dia. San. Sewer (Segment 3 – E. Ridgeway St., MH 71- 70023 to MH	LF	437	\$ 3.00	\$ 1,311.00	\$ 5.00	\$ 2,185.00
2180	Contingency Manhole/Riser Remove and Replace (in Pavement, including restoration) Se	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00
2190	Contingency Manhole/Riser Remove and Replace (in Grass, including restoration) Segme	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00
2200	Contingency Manhole/Riser Remove and Replace (in Pavement, including restoration) Se	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00
2210	Contingency Manhole/Riser Remove and Replace (in Pavement, including restoration) Se	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00
2220	Sewer Flow Control (Segments 2 & 3 – Geddes Heights, E. & W. Ridgeway St. and Harvar	LS	1	\$ 40,000.00	\$ 40,000.00	\$ 35,000.00	\$ 35,000.00
Alternate 1 - Styrene Liner							
2310	CIPP Line 8-inch Dia. San. Sewer (Segment 2 – Geddes Heights, MH 71- 69198 to MH 71-7	LF	1049	\$ 28.00	\$ 29,372.00	\$ 35.00	\$ 36,715.00
2320	CIPP Line 8-inch Dia. San. Sewer (Segment 2 – Harvard PL., MH 71- 70027 to MH 71-7003	LF	402	\$ 28.00	\$ 11,256.00	\$ 35.00	\$ 14,070.00
2330	CIPP Line 8-inch Dia. San. Sewer (Segment 3 – W. Ridgeway St., MH 71-70020 to MH 71-7	LF	519	\$ 28.00	\$ 14,532.00	\$ 35.00	\$ 18,165.00
2340	CIPP Line 8-inch Dia. San. Sewer (Segment 3 – E. Ridgeway St., MH 71- 70023 to MH 71-7	LF	437	\$ 28.00	\$ 12,236.00	\$ 35.00	\$ 15,295.00
Subtotal, Segments 2 & 3, Alternate 1 (Items 2010 - 2220, and 2310 - 2340)					\$ 183,982.50		\$ 235,451.00
Alternate 2 - Non-Styrene Liner							
2410	CIPP Line 8-inch Dia. San. Sewer (Segment 2 – Geddes Heights, MH 71- 69198 to MH 71-7	LF	1049	\$ 112.00	\$ 117,488.00	\$ 55.00	\$ 57,695.00
2420	CIPP Line 8-inch Dia. San. Sewer (Segment 2 – Harvard PL., MH 71- 70027 to MH 71-7003	LF	402	\$ 112.00	\$ 45,024.00	\$ 55.00	\$ 22,110.00
2430	CIPP Line 8-inch Dia. San. Sewer (Segment 3 – W. Ridgeway St., MH 71-70020 to MH 71-7	LF	519	\$ 112.00	\$ 58,128.00	\$ 55.00	\$ 28,545.00
2440	CIPP Line 8-inch Dia. San. Sewer (Segment 3 – E. Ridgeway St., MH 71- 70023 to MH 71-7	LF	437	\$ 112.00	\$ 48,944.00	\$ 55.00	\$ 24,035.00
Subtotal, Segments 2 & 3, Alternate 2 (Items 2010 - 2220, and 2410 - 2440)					\$ 386,170.50		\$ 283,591.00
SEGMENT 4							
4010	Sewer Segment 4 - Protective Fencing	LF	2404	\$ 5.00	\$ 12,020.00	\$ 8.00	\$ 19,232.00
4020	Sewer Segment 4 MOT - Sign, Type B, Temp, Prismatic, Furn	SF	130	\$ 4.00	\$ 520.00	\$ 10.00	\$ 1,300.00
4030	Sewer Segment 4 MOT - Sign, Type B, Temp, Prismatic, Oper	SF	130	\$ 5.00	\$ 650.00	\$ 1.00	\$ 130.00
4040	Sewer Segment 4 MOT – Sign Cover	EA	15	\$ 50.00	\$ 750.00	\$ 100.00	\$ 1,500.00
4050	Sewer Segment 4 MOT - Barricade, Type III, High Intensity, Lighted, Furn	EA	9	\$ 80.00	\$ 720.00	\$ 150.00	\$ 1,350.00
4060	Sewer Segment 4 MOT - Barricade, Type III, High Intensity, Lighted, Oper	EA	9	\$ 7.00	\$ 63.00	\$ 1.00	\$ 9.00
4070	Level 2 MACP Inspect Manhole	EA	7	\$ 300.00	\$ 2,100.00	\$ 500.00	\$ 3,500.00
4080	Clean 8-inch Dia. San. Sewer (Segment 4 – Arboretum Main Valley, MH 71-70032 to MH ;	LF	1,387	\$ 20.00	\$ 27,740.00	\$ 25.00	\$ 34,675.00

4090	PACP Televis 8-inch Dia. San. Sewer (Segment 4 – Arboretum Main Valley, MH 71-70032	LF	1387	\$	3.00	\$	4,161.00	\$	5.00	\$	6,935.00
4100	Sewer Flow Control (Segment 4 – Arboretum Main Valley)	LS	1	\$	50,000.00	\$	50,000.00	\$	35,000.00	\$	35,000.00
Alternate 1 - Styrene Liner											
4310	CIPP Line 8-inch Dia. San. Sewer (Segment 4 – Arboretum Main Valley, MH 71-70032 to N	LF	1,387	\$	28.00	\$	38,836.00	\$	35.00	\$	48,545.00
							\$ 137,560.00			\$ 152,176.00	
Alternate 2 - Non-Styrene Liner											
4410	CIPP Line 8-inch Dia. San. Sewer (Segment 4 – Arboretum Main Valley, MH 71-70032 to N	LF	1,387	\$	112.00	\$	155,344.00	\$	55.00	\$	76,285.00
							\$ 254,068.00			\$ 179,916.00	
SEGMENT 5											
5010	Sewer Segment 5 – Protective Fencing	LF	1091	\$	5.00	\$	5,455.00	\$	8.00	\$	8,728.00
5020	Sewer Segment 5 MOT - Sign, Type B, Temp, Prismatic, Furn	SF	283	\$	4.00	\$	1,132.00	\$	10.00	\$	2,830.00
5030	Sewer Segment 5 MOT - Sign, Type B, Temp, Prismatic, Oper	SF	283	\$	0.50	\$	141.50	\$	1.00	\$	283.00
5040	Sewer Segment 5 MOT – Sign Cover	EA	23	\$	50.00	\$	1,150.00	\$	100.00	\$	2,300.00
5050	Sewer Segment 5 MOT - Barricade, Type III, High Intensity, Lighted, Furn	EA	7	\$	80.00	\$	560.00	\$	150.00	\$	1,050.00
5060	Sewer Segment 5 MOT - Barricade, Type III, High Intensity, Lighted, Oper	EA	7	\$	7.00	\$	49.00	\$	1.00	\$	7.00
5070	Sewer Segment 5 MOT - Channelizing Device, 42-inch, Furn	EA	25	\$	14.00	\$	350.00	\$	25.00	\$	625.00
5080	Sewer Segment 5 MOT - Channelizing Device, 42-inch, Oper	EA	25	\$	1.00	\$	25.00	\$	1.00	\$	25.00
5090	Fence – Remove and Replace, 6-ft tall chain link, Segment 5 – Regent Dr.	LF	80	\$	100.00	\$	8,000.00	\$	250.00	\$	20,000.00
5100	Level 2 MACP Inspect Manhole	EA	7	\$	300.00	\$	2,100.00	\$	500.00	\$	3,500.00
5110	Clean 8-inch Dia. San. Sewer (Segment 5 – Regent Dr., MH 71-69945 to MH 71-70046)	LF	923	\$	20.00	\$	18,460.00	\$	25.00	\$	23,075.00
5120	PACP Televis 8-inch Dia. San. Sewer (Segment 5 – Regent Dr., MH 71-69945 to MH 71-7	LF	923	\$	3.00	\$	2,769.00	\$	5.00	\$	4,615.00
5130	Contingency Manhole/Riser Remove and Replace (in Pavement, including restoration) Se	EA	1	\$	2,500.00	\$	2,500.00	\$	5,000.00	\$	5,000.00
5140	Sewer Flow Control (Segment 5 – Regent Dr.)	LS	1	\$	10,000.00	\$	10,000.00	\$	35,000.00	\$	35,000.00
5150	Manhole – Adjust to Grade MH 71-69944	EA	1	\$	500.00	\$	500.00	\$	2,500.00	\$	2,500.00
5160	Manhole – Drop Connection Removal (2) MH 71-69944	EA	1	\$	1,000.00	\$	1,000.00	\$	2,500.00	\$	2,500.00
Alternate 1 - Styrene Liner											
5310	CIPP Line 8-inch Dia. San. Sewer (Segment 5 – Regent Dr., MH 71-69945 to MH 71-70046	LF	923	\$	28.00	\$	25,844.00	\$	35.00	\$	32,305.00
							\$ 80,035.50			\$ 144,343.00	
Alternate 2 - Non-Styrene Liner											
5410	CIPP Line 8-inch Dia. San. Sewer (Segment 5 – Regent Dr., MH 71-69945 to MH 71-70046	LF	923	\$	112.00	\$	103,376.00	\$	55.00	\$	50,765.00
							\$ 157,567.50			\$ 162,803.00	
SEGMENT 6											
6010	Sewer Segment 6 – Protective Fencing	LF	2075	\$	5.00	\$	10,375.00	\$	8.00	\$	16,600.00
6020	Sewer Segment 6 MOT - Sign, Type B, Temp, Prismatic, Furn	SF	199	\$	4.00	\$	796.00	\$	10.00	\$	1,990.00
6030	Sewer Segment 6 MOT - Sign, Type B, Temp, Prismatic, Oper	SF	199	\$	0.50	\$	99.50	\$	1.00	\$	199.00
6040	Sewer Segment 6 – Sign Cover	EA	17	\$	50.00	\$	850.00	\$	100.00	\$	1,700.00
6050	Sewer Segment 6 MOT - Barricade, Type III, High Intensity, Lighted, Furn	EA	6	\$	80.00	\$	480.00	\$	150.00	\$	900.00
6060	Sewer Segment 6 MOT - Barricade, Type III, High Intensity, Lighted, Oper	EA	6	\$	7.00	\$	42.00	\$	1.00	\$	6.00
6070	Sewer Segment 6 MOT - Channelizing Device, 42-inch, Furn	EA	58	\$	14.00	\$	812.00	\$	25.00	\$	1,450.00
6080	Sewer Segment 6 MOT - Channelizing Device, 42-inch, Oper	EA	58	\$	1.00	\$	58.00	\$	1.00	\$	58.00
6090	Aggregate Maintenance Pad, MH 71-69899	EA	1	\$	3,000.00	\$	3,000.00	\$	10,000.00	\$	10,000.00
6100	Aggregate Maintenance Pad, MH 71-69900	EA	1	\$	3,000.00	\$	3,000.00	\$	1,000.00	\$	1,000.00
6110	Level 2 MACP Inspect Manhole	EA	4	\$	300.00	\$	1,200.00	\$	1,000.00	\$	4,000.00
6120	Clean 8-inch Dia. San. Sewer (Segment 6 – Arboretum, MH 71-70046 to MH 71-69895)	LF	894	\$	20.00	\$	17,880.00	\$	25.00	\$	22,350.00
6130	PACP Televis 8-inch Dia. San. Sewer (Segment 6 – Arboretum, MH 71-70046 to MH 71-6	LF	894	\$	3.00	\$	2,682.00	\$	5.00	\$	4,470.00
6140	Contingency Sewer Location Services (Between MH 71-70046 and MH 71-69899)	LS	1	\$	1,000.00	\$	1,000.00	\$	2,500.00	\$	2,500.00
6150	Contingency Exploratory Excavation (Between MH 71-70046 and MH 71-69899)	EA	1	\$	800.00	\$	800.00	\$	25,000.00	\$	25,000.00
6160	Contingency Manhole Installation (Between MH 71-70046 and MH 71-69899)	EA	1	\$	5,000.00	\$	5,000.00	\$	20,000.00	\$	20,000.00
6170	Contingency Sewer Location Services (Between MH 71-69899 and MH 71-69894)	LS	1	\$	1,000.00	\$	1,000.00	\$	2,500.00	\$	2,500.00
6180	Contingency Exploratory Excavation (Between MH 71-69899 and MH 71-69894)	EA	1	\$	800.00	\$	800.00	\$	25,000.00	\$	25,000.00
6190	Contingency Manhole Installation (Between MH 71-69899 and MH 71-69894)	EA	1	\$	5,000.00	\$	5,000.00	\$	20,000.00	\$	20,000.00
6200	Contingency Sewer Location Services (Between MH 71-69894 and MH 71-69900)	LS	1	\$	1,000.00	\$	1,000.00	\$	2,500.00	\$	2,500.00
6210	Contingency Exploratory Excavation (Between MH 71-69894 and MH 71-69900)	EA	1	\$	1,300.00	\$	1,300.00	\$	25,000.00	\$	25,000.00
6220	Contingency Manhole Installation (Between MH 71-69894 and MH 71-69900)	EA	1	\$	5,000.00	\$	5,000.00	\$	20,000.00	\$	20,000.00
6230	Sewer Flow Control (Segment 6 – Arboretum)	LS	1	\$	20,000.00	\$	20,000.00	\$	25,000.00	\$	25,000.00
Alternate 1 - Styrene Liner											
6310	CIPP Line 8-inch Dia. San. Sewer (Segment 6 – Arboretum, MH 71-70046 to MH 71-69895	LF	894	\$	28.00	\$	25,032.00	\$	40.00	\$	35,760.00
							\$ 107,206.50			\$ 267,983.00	
Alternate 2 - Non-Styrene Liner											
6410	CIPP Line 8-inch Dia. San. Sewer (Segment 6 – Arboretum, MH 71-70046 to MH 71-69895	LF	894	\$	112.00	\$	100,128.00	\$	55.00	\$	49,170.00
							\$ 182,302.50			\$ 281,393.00	
SEGMENTS 7 & 8											
7010	Sewer Segments 7 & 8 – Protective Fencing	LF	5088	\$	5.00	\$	25,440.00	\$	8.00	\$	40,704.00
7020	Sewer Segments 7 & 8 MOT - Sign, Type B, Temp, Prismatic, Furn	SF	155	\$	4.00	\$	620.00	\$	10.00	\$	1,550.00
7030	Sewer Segments 7 & 8 MOT - Sign, Type B, Temp, Prismatic, Oper	SF	155	\$	0.50	\$	77.50	\$	1.00	\$	155.00
7040	Sewer Segments 7 & 8 MOT – Sign Cover	EA	15	\$	50.00	\$	750.00	\$	100.00	\$	1,500.00
7050	Sewer Segments 7 & 8 MOT - Barricade, Type III, High Intensity, Lighted, Furn	EA	7	\$	80.00	\$	560.00	\$	150.00	\$	1,050.00
7060	Sewer Segments 7 & 8 MOT - Barricade, Type III, High Intensity, Lighted, Oper	EA	7	\$	7.00	\$	49.00	\$	1.00	\$	7.00
7070	Sewer Segments 7 & 8 MOT - Channelizing Device, 42-inch, Furn	EA	19	\$	14.00	\$	266.00	\$	25.00	\$	475.00
7080	Sewer Segments 7 & 8 MOT - Channelizing Device, 42-inch, Oper	EA	19	\$	1.00	\$	19.00	\$	1.00	\$	19.00
7090	Contingency Aggregate Maintenance Pad, MH 71-69896	EA	1	\$	3,000.00	\$	3,000.00	\$	5,000.00	\$	5,000.00
7100	Level 2 MACP Inspect Manhole	EA	7	\$	300.00	\$	2,100.00	\$	500.00	\$	3,500.00
7110	Clean Dual 24-inch Dia. San. Sewer (Segment 8 – Interceptor, MH 71-70073 to MH 71-700	LF	343	\$	50.00	\$	17,150.00	\$	150.00	\$	51,450.00
7120	Clean 36-inch Dia. San. Sewer (Segment 7 – Interceptor, MH 71-69896 to MH 71-70073)	LF	1,740	\$	50.00	\$	87,000.00	\$	210.00	\$	365,400.00
7130	PACP Televis Dual 24-inch Dia. San. Sewer (Segment 8 – Interceptor, MH 71-70073 to M	LF	343	\$	3.00	\$	1,029.00	\$	50.00	\$	17,150.00
7140	PACP Televis 36-inch Dia. San. Sewer (Segment 7 – Interceptor MH 71-69896 to MH 71-	LF	1740	\$	3.00	\$	5,220.00	\$	100.00	\$	174,000.00
7150	Manhole/Riser Remove and Replace (in Prairie Area, includes regrading, restoration by o	EA	5	\$	1,500.00	\$	7,500.00	\$	10,000.00	\$	50,000.00
7160	Manhole/Riser Remove and Replace (in Pavement, including restoration) Segment 7 & 8	EA	1	\$	2,500.00	\$	2,500.00	\$	10,000.00	\$	10,000.00
7170	Contingency Sewer Location Services (36-inch Sewer, Fitting 69-57654)	LS	1	\$	1,000.00	\$	1,000.00	\$	5,000.00	\$	5,000.00
7180	Contingency Exploratory Excavation (36-inch Sewer, Fitting 69-57654)	EA	1	\$	1,400.00	\$	1,400.00	\$	35,000.00	\$	35,000.00
7190	Contingency Manhole Installation (36-inch Sewer, Fitting 69-57654)	EA	1	\$	7,500.00	\$	7,500.00	\$	25,000.00	\$	25,000.00
7200	Sewer Flow Control (Segments 7 & 8 – Interceptor)	LS	1	\$	30,000.00	\$	30,000.00	\$	130,000.00	\$	130,000.00
7210	Manhole – Replace Casting MH 71-70073	EA	1	\$	500.00	\$	500.00	\$	15,000.00	\$	15,000.00
Alternate 1 - Styrene Liner											
7310	CIPP Line Dual 24-inch Dia. San. Sewer (Segment 8 – Interceptor, MH 71-70073 to MH 71	LF	343	\$	100.00	\$	34,300.00	\$	200.00	\$	68,600.00

7320	CIPP Line Televis 36-inch Dia. San. Sewer (Segment 7 – Interceptor MH 71-69896 to MH	LF	1740	\$	300.00	\$	522,000.00	\$	300.00	\$	522,000.00
7330	Pre-line 36-inch Dia. Sa. Sewer	LF	1740	\$	50.00	\$	87,000.00	\$	25.00	\$	43,500.00
7340	Contingency Pre-line 24-inch Dia. Sa. Sewer	LF	343	\$	50.00	\$	17,150.00	\$	20.00	\$	6,860.00
Subtotal, Segments 7 & 8, Alternate 1 (Items 7010 - 7210, and 7310 - 7340)							\$ 854,130.50				\$ 1,572,920.00

Alternate 2 - Non-Styrene Liner

7410	CIPP Line Dual 24-inch Dia. San. Sewer (Segment 8 – Interceptor, MH 71-70073 to MH 71	LF	343	\$	400.00	\$	137,200.00	\$	435.00	\$	149,205.00
7420	CIPP Line Televis 36-inch Dia. San. Sewer (Segment 7 – Interceptor MH 71-69896 to MH	LF	1740	\$	1,200.00	\$	2,088,000.00	\$	485.00	\$	843,900.00
7430	Pre-line 36-inch Dia. Sa. Sewer	LF	1740	\$	200.00	\$	348,000.00	\$	25.00	\$	43,500.00
7440	Contingency Pre-line 24-inch Dia. Sa. Sewer	LF	343	\$	200.00	\$	68,600.00	\$	20.00	\$	6,860.00
Subtotal, Segments 7 & 8, Alternate 2 (Items 7010 - 7210, and 7410 - 7440)							\$ 2,835,480.50				\$ 1,975,425.00