

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Kenmore Construction		2. Liberta Const. dba Cioffi		3. Lockhart Concrete	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$8,750.00	\$8,750.00	\$12,000.00	\$12,000.00
2	203	Aggregate Refill Type 1	150	C.Y.	\$35.00	\$5,250.00	\$1.00	\$150.00	\$1.00	\$150.00	\$30.00	\$4,500.00
3	203	Aggregate Refill Type 2	150	C.Y.	\$40.00	\$6,000.00	\$1.00	\$150.00	\$1.00	\$150.00	\$30.00	\$4,500.00
4	203	Rock Excavation	50	C.Y.	\$50.00	\$2,500.00	\$0.01	\$0.50	\$1.00	\$50.00	\$10.00	\$500.00
5	455	Curb, Type 6" X 18"	700	L.F.	\$20.00	\$14,000.00	\$18.00	\$12,600.00	\$20.00	\$14,000.00	\$15.00	\$10,500.00
6	456	Curb Ramps	10	EACH	\$740.00	\$7,400.00	\$800.00	\$8,000.00	\$350.00	\$3,500.00	\$750.00	\$7,500.00
7	456	Concrete sidewalk, 4 inches thick	200	S.F.	\$5.00	\$1,000.00	\$0.01	\$2.00	\$4.50	\$900.00	\$4.00	\$800.00
8	456	Concrete sidewalk, 6 inches thick	1500	S.F.	\$7.00	\$10,500.00	\$0.01	\$15.00	\$5.00	\$7,500.00	\$5.00	\$7,500.00
9	557	8 inch Sanitary Sewer, VCPES, Class 'B' Bedding (31st Street)	200	L.F.	\$120.00	\$24,000.00	\$240.00	\$48,000.00	\$248.00	\$49,600.00	\$218.00	\$43,600.00
10	557	8 inch Sanitary Sewer, VCPES, Class 'B' Bedding (Rack 27)	45	L.F.	\$250.00	\$11,250.00	\$920.00	\$41,400.00	\$2,000.00	\$90,000.00	\$878.00	\$39,510.00
11	557	8 inch Sanitary Sewer, VCPES, Class 'B' Bedding (Honodle/Brooklands)	20	L.F.	\$120.00	\$2,400.00	\$50.00	\$1,000.00	\$65.00	\$1,300.00	\$174.00	\$3,480.00
12	557	8 inch Sanitary Sewer, VCPES, Class 'B' Bedding (Edgewood)	565	L.F.	\$130.00	\$73,450.00	\$143.00	\$80,795.00	\$108.00	\$61,020.00	\$130.00	\$73,450.00
13	557	12 inch Sanitary Sewer, VCPES, Class 'B' Bedding (Bittman)	755	L.F.	\$175.00	\$132,125.00	\$162.00	\$122,310.00	\$138.00	\$104,190.00	\$196.00	\$147,980.00
14	559	6 inch Pipe Reconnections, VCPES, Class 'B' Bedding	375	L.F.	\$55.00	\$20,625.00	\$70.00	\$26,250.00	\$10.00	\$3,750.00	\$45.00	\$16,875.00
15	559	6 inch Pipe Bends, VCPES, Class 'B' Bedding	65	EACH	\$45.00	\$2,925.00	\$25.00	\$1,625.00	\$15.00	\$975.00	\$50.00	\$3,250.00
16	562	Manhole MH-2 on 12-inch Sanitary Sewer (Bittman)	5	EACH	\$3,000.00	\$15,000.00	\$3,000.00	\$15,000.00	\$5,500.00	\$27,500.00	\$2,500.00	\$12,500.00
17	562	Manhole Rechanneled (Perkins)	1	EACH	\$600.00	\$600.00	\$2,500.00	\$2,500.00	\$4,250.00	\$4,250.00	\$2,000.00	\$2,000.00
18	562	(Honodle/Brooklands) on 8-inch Sanitary sewer	2	EACH	\$3,000.00	\$6,000.00	\$7,000.00	\$14,000.00	\$6,500.00	\$13,000.00	\$7,000.00	\$14,000.00
19	604	Bank Run Gravel (31st Street)	125	C.Y.	\$25.00	\$3,125.00	\$0.01	\$1.25	\$1.00	\$125.00	\$10.00	\$1,250.00
20	604	Bank Run Gravel (Bittman)	500	C.Y.	\$25.00	\$12,500.00	\$0.01	\$5.00	\$1.00	\$500.00	\$10.00	\$5,000.00
21	604	Bank Run Gravel (Edgewood Ave.)	450	C.Y.	\$25.00	\$11,250.00	\$0.01	\$4.50	\$1.00	\$450.00	\$10.00	\$4,500.00
22	613	Uniformed Law Enforcement Officer	200	HOUR	\$25.00	\$5,000.00	\$25.00	\$5,000.00	\$25.00	\$5,000.00	\$25.00	\$5,000.00
23	614	Maintaining Traffic	1	L.S.	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$12,500.00	\$12,500.00	\$10,000.00	\$10,000.00
24	619	Field Office	1	L.S.	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$100.00	\$100.00	\$4,000.00	\$4,000.00
25	623	Construction Layout Stakes	1	L.S.	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00	\$1,650.00	\$1,650.00	\$4,500.00	\$4,500.00
26	624	Mobilization	1	L.S.	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00
27	SPEC	Retrofit curb ramps with detectable warning strip	10	EACH	\$300.00	\$3,000.00	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$350.00	\$3,500.00

TOTAL CONSTRUCTION COSTS \$386,400.00 \$407,808.25 \$418,910.00 \$449,695.00

+/- ENGINEER'S ESTIMATE +5.5% +8.4% +16.4%

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Wingfoot Rental & Dev.		5. M. Campbell Contracting	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
2	203	Aggregate Refill Type 1	150	C.Y.	\$35.00	\$5,250.00	\$35.00	\$5,250.00	\$50.00	\$7,500.00
3	203	Aggregate Refill Type 2	150	C.Y.	\$40.00	\$6,000.00	\$35.00	\$5,250.00	\$50.00	\$7,500.00
4	203	Rock Excavation	50	C.Y.	\$50.00	\$2,500.00	\$35.00	\$1,750.00	\$10.00	\$500.00
5	455	Curb, Type 6" X 18"	700	L.F.	\$20.00	\$14,000.00	\$10.00	\$7,000.00	\$20.00	\$14,000.00
6	456	Curb Ramps	10	EACH	\$740.00	\$7,400.00	\$350.00	\$3,500.00	\$500.00	\$5,000.00
7	456	Concrete sidewalk, 4 inches thick	200	S.F.	\$5.00	\$1,000.00	\$5.50	\$1,100.00	\$4.00	\$800.00
8	456	Concrete sidewalk, 6 inches thick	1500	S.F.	\$7.00	\$10,500.00	\$6.50	\$9,750.00	\$6.00	\$9,000.00
9	557	8 inch Sanitary Sewer, VCPES, Class 'B' Bedding (31st Street)	200	L.F.	\$120.00	\$24,000.00	\$200.00	\$40,000.00	\$290.00	\$58,000.00
10	557	8 inch Sanitary Sewer, VCPES, Class 'B' Bedding (Rack 27)	45	L.F.	\$250.00	\$11,250.00	\$500.00	\$22,500.00	\$3,350.00	\$150,750.00
11	557	8 inch Sanitary Sewer, VCPES, Class 'B' Bedding (Honodle/Brooklands)	20	L.F.	\$120.00	\$2,400.00	\$400.00	\$8,000.00	\$200.00	\$4,000.00
12	557	8 inch Sanitary Sewer, VCPES, Class 'B' Bedding (Edgewood)	565	L.F.	\$130.00	\$73,450.00	\$144.00	\$81,360.00	\$150.00	\$84,750.00
13	557	12 inch Sanitary Sewer, VCPES, Class 'B' Bedding (Bittman)	755	L.F.	\$175.00	\$132,125.00	\$200.00	\$151,000.00	\$160.00	\$120,800.00
14	559	6 inch Pipe Reconnections, VCPES, Class 'B' Bedding	375	L.F.	\$55.00	\$20,625.00	\$20.00	\$7,500.00	\$50.00	\$18,750.00
15	559	6 inch Pipe Bends, VCPES, Class 'B' Bedding	65	EACH	\$45.00	\$2,925.00	\$55.00	\$3,575.00	\$100.00	\$6,500.00
16	562	Manhole MH-2 on 12-inch Sanitary Sewer (Bittman)	5	EACH	\$3,000.00	\$15,000.00	\$3,100.00	\$15,500.00	\$3,380.00	\$16,900.00
17	562	Manhole Rechanneled (Perkins)	1	EACH	\$600.00	\$600.00	\$100.00	\$100.00	\$1,500.00	\$1,500.00
18	562	(Honodle/Brooklands) on 8-inch Sanitary sewer	2	EACH	\$3,000.00	\$6,000.00	\$4,500.00	\$9,000.00	\$5,000.00	\$10,000.00
19	604	Bank Run Gravel (31st Street)	125	C.Y.	\$25.00	\$3,125.00	\$14.00	\$1,750.00	\$30.00	\$3,750.00
20	604	Bank Run Gravel (Bittman)	500	C.Y.	\$25.00	\$12,500.00	\$14.00	\$7,000.00	\$30.00	\$15,000.00
21	604	Bank Run Gravel (Edgewood Ave.)	450	C.Y.	\$25.00	\$11,250.00	\$14.00	\$6,300.00	\$30.00	\$13,500.00
22	613	Uniformed Law Enforcement Officer	200	HOUR	\$25.00	\$5,000.00	\$25.00	\$5,000.00	\$25.00	\$5,000.00
23	614	Maintaining Traffic	1	L.S.	\$4,000.00	\$4,000.00	\$33,000.00	\$33,000.00	\$6,000.00	\$6,000.00
24	619	Field Office	1	L.S.	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
25	623	Construction Layout Stakes	1	L.S.	\$2,500.00	\$2,500.00	\$30,000.00	\$30,000.00	\$3,000.00	\$3,000.00
26	624	Mobilization	1	L.S.	\$2,500.00	\$2,500.00	\$62,000.00	\$62,000.00	\$35,000.00	\$35,000.00
27	SPEC	Retrofit curb ramps with detectable warning strip	10	EACH	\$300.00	\$3,000.00	\$250.00	\$2,500.00	\$500.00	\$5,000.00
TOTAL CONSTRUCTION COSTS						\$386,400.00		\$534,685.00		\$619,500.00
+/- ENGINEER'S ESTIMATE								+38.4%		+60.3%