



QUANTITY COST ESTIMATE

City of Lawrence Remaining SSES
Rehabilitation Work

Project No.: 2021.00722

ESTIMATED PROJECT COST	
Total:	\$25,179,000.00
30.0% Contingency:	\$7,554,000.00
ESTIMATED TOTAL:	\$32,733,000.00

ID	Description	Quantity	Unit	Unit Price	Item Total
0001	MOBILIZATION / DEMOBILIZATION (10% - INCL. CONSTRUCTION ENG.)	1	LS	\$2,248,417	\$2,248,417
0002	MAINTENANCE OF TRAFFIC	1	LS	\$1,069,993	\$1,069,993
0003	6-INCH DIAMETER CIPP LINING	477	LF	\$30	\$14,310
0004	8-INCH DIAMETER CIPP LINING	59,107	LF	\$40	\$2,364,280
0005	10-INCH DIAMETER CIPP LINING	15,794	LF	\$45	\$710,730
0006	12-INCH DIAMETER CIPP LINING	8,663	LF	\$55	\$476,465
0007	15-INCH DIAMETER CIPP LINING	3,289	LF	\$75	\$246,675
0008	18-INCH DIAMETER CIPP LINING	634	LF	\$90	\$57,060
0009	ROOT REMOVAL	87,964	LF	\$1	\$70,331
0010	CUT PROTRUDING TAP	377	EA	\$180	\$67,920
0011	SANITARY SEWER, LATERAL REINSTATEMENT IN CURED-IN-PLACE PIPE	2,383	EA	\$113	\$268,171
0012	LATERAL LINER USING EITHER BRIM STYLE OR FULL MAINLINE CIRCUMFERENCE CONNECTION, 6", UP TO 5 FEET	2,383	EA	\$3,500	\$8,340,500
0013	SANITARY SEWER, PARTIAL REPLACEMENT UP TO 5', 6" PVC	3	EA	\$9,493	\$28,478
0014	SANITARY SEWER, PARTIAL REPLACEMENT UP TO 5', 8" PVC	120	EA	\$12,657	\$1,518,827
0015	SANITARY SEWER, PARTIAL REPLACEMENT UP TO 5', 10" PVC	27	EA	\$12,945	\$349,519
0016	SANITARY SEWER, PARTIAL REPLACEMENT UP TO 5', 12" PVC	14	EA	\$18,985	\$265,795
0017	SANITARY SEWER, PARTIAL REPLACEMENT UP TO 5', 15" PVC	9	EA	\$23,733	\$213,593
0018	SANITARY SEWER, PARTIAL REPLACEMENT UP TO 5', 18" PVC	3	EA	\$28,478	\$85,435
0019	SANITARY SEWER, 8" PVC PIPE SDR 35, GRANULAR BACKFILL	8,312	LF	\$205	\$1,703,960
0020	SANITARY SEWER, 10" PVC PIPE SDR 35, GRANULAR BACKFILL	1,834	LF	\$210	\$385,140

ID	Description	Quantity	Unit	Unit Price	Item Total
0021	ASPHALT PAVEMENT REPLACEMENT, INTERMEDIATE	3,233	TON	\$144	\$466,984
0022	ASPHALT PAVEMENT REPLACEMENT, SURFACE	1,082	TON	\$138	\$149,025
0023	PAVEMENT REPLACEMENT, AGGREGATE BASE	4,301	TON	\$69	\$295,557
0024	LINE MANHOLE	7,130	VF	\$236	\$1,682,432
0025	REPLACE MANHOLE LID AND FRAME	167	EA	\$1,245	\$207,946
0026	MANHOLE INFLOW DISH	20	EA	\$250	\$5,000
0027	INTERNAL CHIMEY SEAL	391	EA	\$289	\$113,054
0028	REPLACE MANHOLE	56	EA	\$10,413	\$583,155
0029	LINE LATERAL, 6", ADDITIONAL LENGTH	23,830	LF	\$21	\$508,915
0030	MANHOLE CHIMNEY REPLACEMENT	29	EA	\$929	\$26,939
0031	MANHOLE BENCH REPLACEMENT	62	EA	\$258	\$15,980
0032	REPLACE MANHOLE CONE	64	EA	\$3,000	\$192,000
0033	RESET MANHOLE LID AND FRAME	230	EA	\$1,262.43	\$290,358
0034	RAISE BURIED MANHOLE	90	EA	\$1,000.00	\$90,000.00
0035	REPAIR PIPE CONNECTION	216	EA	\$300.00	\$64,800.00
0036	CONCRETE EXTERIOR REPAIR	2	EA	\$500.00	\$1,000.00
0037	PLUG ABANDONED PIPE CONNECTION	2	EA	\$250.00	\$500.00