





COST OPINION
City of Franklin
Oakview Elementary School - Sanitary Sewer Extension
Exhibit A - PG 2 of 2

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	Engineering	1	LS	\$60,000.00	\$60,000.00
2	Geotechnical Engineering	1	LS	\$10,000.00	\$10,000.00
3	Survey	1	LS	\$40,000.00	\$40,000.00
4	Right-of-Way Acquisition - Property Cost	12	Each	\$10,000.00	\$120,000.00
5	Right-of-Way Acquisition - Appraisal Cost	12	Each	\$3,000.00	\$36,000.00
6	Right-of-Way Acquisition - Title Work	12	Each	\$500.00	\$6,000.00

Construction Cost

S-1	TEMPORARY FACILITIES AND CONTROLS (MOBILIZATION)	1	LS	\$48,860.00	\$48,860.00
S-2	12" PVC SDR 26	3,800	LF	\$270.75	\$1,028,850.00
S-3	12" PVC SDR 26 (Bore/Jack 24in Steel Casing Pipe)	150	LF	\$1,082.06	\$162,309.00
S-4	12" PVC SDR 26 (Stream Crossing)	100	LF	\$1,082.06	\$108,206.00
S-5	60" PRECAST MANHOLE, 0-6' DEPTH	20	EA	\$5,533.33	\$110,666.60
S-6	ADDITIONAL MANHOLE SIDEWALK	100	VF	\$371.00	\$37,100.00
S-7	EXTRA FOR WATERTIGHT MH F&C	20	EA	\$670.43	\$13,408.60
S-8	MANHOLE VENT ASSEMBLY	4	EA	\$3,333.33	\$13,333.32
S-9	CONNECTION TO EXISTING MANHOLES	1	EA	\$3,883.33	\$3,883.33
S-10	OVERDEPTH EXCAVATION AND GRAVEL BACKFILL	50	CY	\$81.67	\$4,083.50
S-11	RIP RAP	50	TONS	\$76.72	\$3,836.00
S-12	CONCRETE CHECK DAMS	10	EA	\$1,385.00	\$13,850.00
S-13	6" PVC SDR 26 GRAVITY SEWER SERVICE LINE	13	EA	\$1,000.00	\$13,000.00
S-14	DECOMMISSIONING OF SEPTIC TANK	9	EA	\$800.00	\$7,200.00
S-15	SEEDING WITH MULCH	4,000	LF	\$9.77	\$39,080.00
S-16	SEWER TELEVISION INSPECTION	4,000	LF	\$3.73	\$14,920.00
S-17	EROSION & SEDIMENT CONTROL	1	EA	\$28,721.15	\$28,721.15
209-08.02	TEMOPRARY SILT FENCE (WITH BACKING)	4,000	LF	\$3.00	\$12,000.00
303-01	MIN AGG., TYPE A BASE, GRADING D	1403	TON	\$19.00	\$26,657.00
307-01.08	ASPHALT CONCRETE MIX (PG64-22)(BPMB-HM) GRADING BM-2	527	TON	\$110.00	\$57,970.00
411-01.10	ASPHALT SURFACE (pg 64-22) 1.5" DEPTH	247	TON	\$110.00	\$27,170.00
415-01.02	COLD PLANING	3111.11	SY	\$10.00	\$31,111.10
712-99.91	TRAFFIC CONTROL	1	LS	\$10,000.00	\$10,000.00

TOTAL ESTIMATE \$1,816,215.60
CONTINGENCY (15%) \$272,432.34
TOTAL ESTIMATE + CONTINGENCY \$2,088,647.94

TOTAL PROJECT COST \$2,360,647.94