



3-7b	MATERIAL MANAGEMENT PLAN		1	LS	\$5,000.00	\$5,000.00	\$3,784.06	\$3,784.06	\$3,400.00	\$3,400.00	\$2,925.00	\$2,925.00	\$4,000.00	\$4,000.00
5-2a	SUBGRADE MATERIAL (SELECT BACKFILL)		2,250	TON	\$25.00	\$56,250.00	\$25.70	\$57,825.00	\$34.00	\$76,500.00	\$22.65	\$50,962.50	\$27.00	\$60,750.00
8-1.1b	6" DIP AWWA C151, CLASS 50 WATER LINE		300	LF	\$225.00	\$67,500.00	\$165.46	\$49,638.00	\$275.00	\$82,500.00	\$189.00	\$56,700.00	\$325.00	\$97,500.00
8-1.1c	8" DIP AWWA C151, CLASS 50 WATER LINE		145	LF	\$250.00	\$36,250.00	\$233.72	\$33,889.40	\$420.00	\$60,900.00	\$254.00	\$36,830.00	\$375.00	\$54,375.00
8-1.2b	INSTALL 6" WATER VALVE		3	EA	\$2,000.00	\$6,000.00	\$1,198.19	\$3,594.57	\$1,245.00	\$3,735.00	\$1,403.00	\$4,209.00	\$2,000.00	\$6,000.00
8-1.2k	INSTALL WATER METER	(METER WITH CURB STOP)	1	EA	\$5,000.00	\$5,000.00	\$4,140.31	\$4,140.31	\$2,735.00	\$2,735.00	\$3,934.00	\$3,934.00	\$4,800.00	\$4,800.00
8-1.5a	LEAD SERVICE LINE REPLACEMENT, <2" ID		200	LF	\$200.00	\$40,000.00	\$68.89	\$13,778.00	\$82.00	\$16,400.00	\$73.00	\$14,600.00	\$200.00	\$40,000.00
12-1.1	6" CURB AND GUTTER 2" PAN (COT T2, IIB)		275	LF	\$20.00	\$5,500.00	\$55.68	\$15,312.00	\$55.00	\$15,125.00	\$32.00	\$8,800.00	\$51.00	\$14,025.00
12-1.4	9" CURB AND GUTTER		750	LF	\$25.00	\$18,750.00	\$58.28	\$43,710.00	\$58.00	\$43,500.00	\$38.50	\$28,875.00	\$52.00	\$39,000.00
12-1.8	HANDICAP CONCRETE CURB RAMP		1,100	SF	\$20.00	\$22,000.00	\$19.32	\$21,252.00	\$17.00	\$18,700.00	\$29.00	\$31,900.00	\$23.00	\$25,300.00
12-2.1	CONCRETE SIDEWALK		1,335	SF	\$10.00	\$13,350.00	\$10.42	\$13,910.70	\$11.50	\$15,352.50	\$9.00	\$12,015.00	\$15.00	\$20,025.00
12-4.1	CONCRETE STREET INTERSECTION GUTTER (CROSSPAN)		2,150	SF	\$20.00	\$43,000.00	\$17.55	\$37,732.50	\$16.00	\$34,400.00	\$13.00	\$27,950.00	\$22.00	\$47,300.00
12-5.5	CONCRETE ALLEY PAVING		1,225	SF	\$15.00	\$18,375.00	\$18.29	\$22,405.25	\$15.00	\$18,375.00	\$12.00	\$14,700.00	\$22.00	\$26,950.00
16-1	SECURITY FENCE	(TEMPORARY 6' CHAIN LINK, TREE PROTECTION)	2,650	LF	\$20.00	\$53,000.00	\$23.62	\$62,593.00	\$14.00	\$37,100.00	\$3.00	\$7,950.00	\$6.00	\$15,900.00
20-2be	ASPHALT SURFACE COURSE, SX, RAP 20%, N=75, 64-22.		#####	SY-IN	\$7.50	\$108,750.00	\$7.61	\$110,345.00	\$7.75	\$112,375.00	\$8.25	\$119,625.00	\$9.30	\$134,850.00
20-3be	ASPHALT BASE COURSE, S, RAP 20%, N=75, 64-22.		#####	SY-IN	\$9.50	\$255,550.00	\$10.05	\$270,345.00	\$7.60	\$204,440.00	\$10.40	\$279,760.00	\$9.20	\$247,480.00
20-4	ASPHALT ROTOMILL		6,000	SY-IN	\$5.00	\$30,000.00	\$3.55	\$21,300.00	\$2.90	\$17,400.00	\$2.65	\$15,900.00	\$3.50	\$21,000.00
20-5	ASPHALT PATCH		1,200	SY-IN	\$13.50	\$16,200.00	\$7.50	\$9,000.00	\$7.60	\$9,120.00	\$16.30	\$19,560.00	\$11.00	\$13,200.00
34-2.3d	15" DIAMETER C-76 RCP, CLASS III		12	LF	\$150.00	\$1,800.00	\$116.02	\$1,392.24	\$195.00	\$2,340.00	\$175.00	\$2,100.00	\$170.00	\$2,040.00
34-2.3e	18" DIAMETER C-76 RCP, CLASS III		430	LF	\$175.00	\$75,250.00	\$100.00	\$43,000.00	\$155.00	\$66,650.00	\$145.00	\$62,350.00	\$170.00	\$73,100.00
34-2.3g	24" DIAMETER C-76 RCP, CLASS III		850	LF	\$200.00	\$170,000.00	\$141.24	\$120,054.00	\$165.00	\$140,250.00	\$183.00	\$155,550.00	\$185.00	\$157,250.00
34-2.3i	30" DIAMETER C-76 RCP, CLASS III		345	LF	\$225.00	\$77,625.00	\$209.93	\$72,425.85	\$210.00	\$72,450.00	\$208.00	\$71,760.00	\$205.00	\$70,725.00
34-2.3k	36" DIAMETER C-76 RCP, CLASS III		1,150	LF	\$350.00	\$402,500.00	\$204.99	\$235,738.50	\$260.00	\$299,000.00	\$248.00	\$285,200.00	\$235.00	\$270,250.00
34-12.1c	4' DIAMETER PRECAST MANHOLE WITH TYPE C BASE & CONCENTRIC CONE		3	EA	\$6,000.00	\$18,000.00	\$5,259.25	\$15,777.75	\$7,890.00	\$23,670.00	\$5,175.00	\$15,525.00	\$7,050.00	\$21,150.00
34-12.2c	5' DIAMETER PRECAST MANHOLE WITH TYPE C BASE & CONCENTRIC CONE		7	EA	\$6,500.00	\$45,500.00	\$5,919.92	\$41,439.44	\$6,895.00	\$48,265.00	\$5,972.00	\$41,804.00	\$8,400.00	\$58,800.00
34-12.2d	5' DIAMETER PRECAST MANHOLE WITH TYPE C BASE & FLAT TOP		6	EA	\$6,500.00	\$39,000.00	\$5,919.92	\$35,519.52	\$6,750.00	\$40,500.00	\$6,170.00	\$37,020.00	\$8,250.00	\$49,500.00
34-12.3c	6' DIAMETER PRECAST MANHOLE WITH TYPE C BASE & CONCENTRIC CONE		5	EA	\$8,000.00	\$40,000.00	\$6,856.74	\$34,283.70	\$7,680.00	\$38,400.00	\$6,817.00	\$34,085.00	\$9,700.00	\$48,500.00
34-12.3d	6' DIAMETER PRECAST MANHOLE WITH TYPE C BASE & FLAT TOP		5	EA	\$8,000.00	\$40,000.00	\$6,856.74	\$34,283.70	\$7,460.00	\$37,300.00	\$6,737.00	\$33,685.00	\$9,600.00	\$48,000.00
34-12.9	ADJUST UTILITY LIDS	(MANHOLE COVER)	8	EA	\$750.00	\$6,000.00	\$905.00	\$7,240.00	\$300.00	\$2,400.00	\$524.00	\$4,192.00	\$530.00	\$4,240.00
34-12.9	ADJUST UTILITY LIDS	(VALVE BOX LID)	20	EA	\$500.00	\$10,000.00	\$799.00	\$15,980.00	\$150.00	\$3,000.00	\$350.00	\$7,000.00	\$200.00	\$4,000.00
34-15.2	RECONNECT SANITARY SEWER SERVICES (TAPS) (OPEN CUT)		4	EA	\$2,000.00	\$8,000.00	\$3,075.19	\$12,300.76	\$1,040.00	\$4,160.00	\$1,014.00	\$4,056.00	\$1,300.00	\$5,200.00
	UTILITY EXPLORATORY INVESTIGATION		15	EA	\$500.00	\$7,500.00	\$354.00	\$5,310.00	\$400.00	\$6,000.00	\$545.00	\$8,175.00	\$680.00	\$10,200.00
34-16.1a	#14 INLET (L=6')		1	EA	\$8,000.00	\$8,000.00	\$9,482.44	\$9,482.44	\$9,150.00	\$9,150.00	\$9,045.00	\$9,045.00	\$8,700.00	\$8,700.00
34-16.3a	DOUBLE #16 INLET WITH OPEN THROAT		12	EA	\$11,000.00	\$132,000.00	\$7,432.63	\$89,191.56	\$11,100.00	\$133,200.00	\$8,285.00	\$99,420.00	\$9,700.00	\$116,400.00
34-16.4a	TRIPLE #16 INLET WITH OPEN THROAT		11	EA	\$12,500.00	\$137,500.00	\$9,621.40	\$105,835.40	\$15,175.00	\$166,925.00	\$12,950.00	\$142,450.00	\$12,000.00	\$132,000.00
33-05.26.01	EXISTING UTILITY LOCATION/COORDINATION/RELOCATION AND/OR ADJUSTMENT		1	LS	\$25,000.00	\$25,000.00	\$5,904.00	\$5,904.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$5,300.00	\$5,300.00
40-3	SODDING		3,000	SF	\$4.00	\$12,000.00	\$3.55	\$10,650.00	\$4.60	\$13,800.00	\$2.00	\$6,000.00	\$2.00	\$6,000.00
40-4b	RELOCATE EXISTING SPRINKLER LINE		1,000	LF	\$17.50	\$17,500.00	\$12.46	\$12,460.00	\$16.00	\$16,000.00	\$11.00	\$11,000.00	\$17.00	\$17,000.00
40-6	DECORATIVE LANDSCAPING		1	LS	\$20,000.00	\$20,000.00	\$7,095.14	\$7,095.14	\$2,380.00	\$2,380.00	\$10,300.00	\$10,300.00	\$6,700.00	\$6,700.00
41-1	TRAFFIC CONTROL	(INCLUDING BIKE AND PEDESTRIAN ROUTES)	1	LS	\$72,000.00	\$72,000.00	\$188,512.39	\$188,512.39	\$27,935.00	\$27,935.00	\$62,000.00	\$62,000.00	\$67,000.00	\$67,000.00
43-1b	STORM WATER MANAGEMENT (SCENARIO 2) See SCS 23.0		1	LS	\$40,000.00	\$40,000.00	\$7,686.40	\$7,686.40	\$82,970.00	\$82,970.00	\$21,809.00	\$21,809.00	\$22,000.00	\$22,000.00
44-1	DEWATERING		1	LS	\$15,000.00	\$15,000.00	\$93,316.40	\$93,316.40	\$2,075.00	\$2,075.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00
45-2	QUALITY CONTROL TESTING		1	LS	\$25,000.00	\$25,000.00	\$61,529.01	\$61,529.01	\$22,150.00	\$22,150.00	\$25,750.00	\$25,750.00	\$37,000.00	\$37,000.00
50-1	MOBILIZATION		1	LS	\$120,000.00	\$120,000.00	\$37,958.97	\$37,958.97	\$112,000.00	\$112,000.00	\$143,000.00	\$143,000.00	\$101,251.25	\$101,251.25

SCHEDULE B TOTAL COST      \$2,474,831.25  
 TOTAL ENGINEERS ESTIMATE      \$3,407,821.25

TOTAL SCHEDULES A & B      \$3,131,208.30  
 TEXTURA FEE      \$9,100.00  
 GRAND TOTAL      \$3,140,308.30

RANK      2      3      1      4