

CT Consultants, Inc

**Project: Amberley 2018 Stormwater Projects
Amberley Village, Ohio
Project #180080**

Item No.	Spec. No.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Item Cost
7000 Fair Oaks Drive: SITE 1						
1	201	CLEARING AND GRUBBING	1	LUMP	\$2,500.00	\$2,500.00
2	202	PIPE REMOVED, 24" AND UNDER	78	LF	\$25.00	\$1,950.00
3	611	CONDUIT, 12" TYPE B	140	LF	\$90.00	\$12,600.00
4	611	ODOT CB 2-2B	2	EA	\$2,500.00	\$5,000.00
5	611	ODOT HW-2.1	2	EA	\$2,000.00	\$4,000.00
6	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER FABRIC	6	CY	\$200.00	\$1,200.00
7	659	SEEDING AND MULCHING (TO INCLUDE ALL YARD RESTORATION)	20	SY	\$5.00	\$100.00
SUBTOTAL					\$27,350.00	
+5% CONTINGECY					\$1,367.50	
7000 Fair Oaks Drive TOTAL					\$28,717.50	
Willowbrook Wall: SITE 2						
1	201	CLEAR AND GRUBBING	1	LUMP	\$1,000.00	\$1,000.00
2	201	REMOVE EXISTING WALL	1	LS	\$3,000.00	\$3,000.00
3	503	EXCAVATION	1	LS	\$5,040.00	\$5,040.00

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3	511	CONCRETE (Includes reinforcing steel and all labor and materail and incidentals needed to construct the wall)	19	CY	\$1,200.00	\$22,800.00
4	SPL	FORM LINER	1	EA	\$1,400.00	\$1,400.00
5	518	WALL BACKFILL #57 STONE	17	CY	\$81.00	\$1,377.00
6	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER FABRIC	7	CY	\$180.00	\$1,260.00
7	659	SEEDING AND MULCHING	30	SY	\$5.00	\$150.00
8	SPL	SHEETING & SHORING	225	SF	\$45.00	\$10,125.00
9	SPL	CABLE GUARDRAIL (Includes all labor and material needed to instll the guardrail, end anchorages, and incidentals in order to have a complete guardrail system)	160	LF	\$45.00	\$7,200.00
SUBTOTAL					\$53,352.00	
+5% CONTINGECY					\$2,667.60	
Willowbrook Wall TOTAL					\$56,019.60	
6696 Fair Oaks Drive: SITE 3						
1	201	CLEARING AND GRUBBING	1	LUMP	\$7,500.00	\$7,500.00
2	202	PIPE REMOVED, 24" AND UNDER	135	LF	\$20.00	\$2,700.00
3	601	TYPE B ROCK CHANNEL PROTECTION GROUTED IN PLACE	15	CY	\$200.00	\$3,000.00

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4	611	CONDUIT, 30" TYPE B	135	LF	\$200.00	\$27,000.00
5	611	ODOT HW-1.1, AS PER PLAN (MODIFY FOR 30" PIPE)	2	EA	\$7,500.00	\$15,000.00
6	659	SEEDING AND MULCHING	175	SY	\$5.00	\$875.00
7	SPC	FORMLINER	2	EA	\$1,400.00	\$2,800.00
SUBTOTAL					\$58,875.00	
+5% CONTINGECY					\$2,943.75	
6696 Fair Oaks Drive TOTAL					\$61,818.75	
6536 Kincaid Road: SITE 4						
1	201	CLEARING AND GRUBBING, AS PER PLAN (SEE NOTE ON PLAN)	1	LUMP	\$500.00	\$500.00
2	202	PIPE REMOVED, 12" (2 STICK, APPROX 16')	1	LS	\$1,000.00	\$1,000.00
3	659*	SEEDING AND MULCHING (TO INCLUDE ALL YARD RESTORATION)	16	SY	\$5.00	\$80.00
4	611	CONDUIT, 12", TYPE C, INCLUDES CONCRETE COLLAR	16	FT	\$100.00	\$1,600.00
5	611	MANHOLE RECONSTRUCTED TO GRADE	1	EA	\$1,500.00	\$1,500.00
SUBTOTAL					\$4,680.00	
+5% CONTINGECY					\$234.00	
6536 Kincaid Road TOTAL					\$4,914.00	

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3580 Section Road: SITE 5						
1	201	CLEARING AND GRUBBING	1	LUMP	\$1,500.00	\$1,500.00
2	690E50600	SPECIAL - BOLLARD	15	EA	\$1,500.00	\$22,500.00
SUBTOTAL					\$24,000.00	
+5% CONTINGECY					\$1,200.00	
3580 Section Road TOTAL					\$25,200.00	
7034-7027 Beechhollow Drive: SITE 6						
1	201	CLEARING AND GRUBBING	1	LUMP	\$2,000.00	\$2,000.00
2	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE	255	SY	\$3.50	\$892.50
3	441*	ASPHALT DRIVEWAY REMOVED AND REPLACED	30	SY	\$110.00	\$3,300.00
4	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG64-22 (1-1/2")	15	CY	\$300.00	\$4,500.00
5	609	CURB AND GUTTER, TYPE 2, AS PER PLAN	170	LF	\$45.00	\$7,650.00
6	611	4" SHALLOW PIPE UNDERDRAINS	170	LF	\$9.00	\$1,530.00

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7	611	CONDUIT, 12" TYPE B	195	LF	\$85.00	\$16,575.00
8	611	CATCH BASIN, NO. 3A	2	EA	\$2,500.00	\$5,000.00
SUBTOTAL					\$41,447.50	
+5% CONTINGECY					\$2,072.38	
7034-7027 Beechhollow Drive TOTAL					\$43,519.88	
7707 Creekwood Lane: SITE 7						
1	201	CLEARING AND GRUBBING	1	LUMP	\$5,000.00	\$5,000.00
2	202	PIPE REMOVED, 24" AND UNDER	200	LF	\$25.00	\$5,000.00
3	202	CATCH BASIN REMOVED	1	EA	\$500.00	\$500.00
4	452*	CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	40	SY	\$115.00	\$4,600.00
5	601	TYPE B ROCK CHANNEL PROTECTION GROUTED IN PLACE	15	CY	\$125.00	\$1,875.00
6	611	CONDUIT, 12" TYPE C	200	LF	\$75.00	\$15,000.00
7	611	ODOT CB 2-2B	2	EA	\$2,500.00	\$5,000.00
8	611	ODOT HW-2.1	1	EA	\$2,000.00	\$2,000.00

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9	659	SEEDING AND MULCHING	560	SY	\$5.00	\$2,800.00
10	SPC	FORMLINER	1	EA	\$1,400.00	\$1,400.00
SUBTOTAL					\$43,175.00	
+5% CONTINGECY					\$2,158.75	
7707 Creekwood Lane TOTAL					\$45,333.75	
TOTAL ENGINEER OPINION OF COST					\$265,523.48	