

## PLANNING-LEVEL CONSTRUCTION COST ESTIMATE FOR FOREST HAVEN DRIVE CUL-DE-SAC

CLIENT: EFFINGHAM COUNTY  
POND PROJECT NUMBER: 1220123

DATE: 4/14/2022

DESCRIPTION: CUL-DE-SAC ON FOREST HAVEN DRIVE WEST OF THE EFFINGHAM PKWY EXTENSION

700.00 Linear Feet

Pay Item #	Description	Unit	Unit Price	Quantity	TOTAL
<b>TRAFFIC CONTROL</b>					
150-1000	TRAFFIC CONTROL - USER UNIT PRICE	LS	25,000.00	1	\$ 25,000.00
<b>ROADWAY ITEMS</b>					
210-0100	GRADING COMPLETE - USER UNIT PRICE	LS	100,000.00	1	\$ 100,000.00
310-5060	GR AGGR BASE CRS, 6 INCH, INCL MATL	SY	\$ 15.00	300	\$ 4,500.00
310-5100	GR AGGR BASE CRS, 10 INCH, INCL MATL	SY	\$ 25.00	1,200	\$ 30,000.00
432-0206	MILL ASPH CONC PVMT, 1 1/2 IN DEPTH	SY	\$ 5.00	200	\$ 1,000.00
402-3121	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	\$ 80.00	150	\$ 12,000.00
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	\$ 85.00	100	\$ 8,500.00
402-4510	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL POLY-MOD BITUM MATL & H LIME	TN	\$ 95.00	75	\$ 7,125.00
413-0750	TACK COAT	GL	\$ 1.50	100	\$ 150.00
<b>DRAINAGE ITEMS</b>					
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	\$ 50.00	100	\$ 5,000.00
550-4218	FLARED END SECTION 18 IN, STORM DRAIN	EA	\$ 1,000.00	4	\$ 4,000.00
603-2180	STN DUMPED RIP RAP, TP 3, 12 IN	SY	\$ 65.00	30	\$ 1,950.00
603-7000	PLASTIC FILTER FABRIC	SY	\$ 10.00	30	\$ 300.00
<b>SIGNING AND MARKING</b>					
636-2070	GALV STEEL POSTS, TP 7	LF	\$ 15.00	50	\$ 750.00
636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	SF	\$ 36.00	50	\$ 1,800.00
636-1036	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11	SF	\$ 42.00	50	\$ 2,100.00
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	\$ 1.00	500	\$ 500.00
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	\$ 1.00	250	\$ 250.00
653-1804	THERMOPLASTIC SKIP TRAF STRIPE, 8 IN, WHITE	LF	\$ 3.50	100	\$ 350.00
653-6004	THERMOPLASTIC TRAF STRIPING, WHITE	SY	\$ 5.50	20	\$ 110.00
636-4104	PLASTIC FLEXIBLE DELINEATOR, TP 2B	EA	\$ 120.00	20	\$ 2,400.00
<b>EROSION CONTROL</b>					
163-0232	TEMPORARY GRASSING	AC	\$ 1,200.00	1.00	\$ 1,200.00
163-0240	MULCH	TN	\$ 650.00	9.00	\$ 5,850.00
163-0301	CONSTRUCT AND REMOVE CONSTRUCTION EXIT	EA	\$ 2,250.00	1	\$ 2,250.00
163-0541	CONSTRUCT AND REMOVE ROCK FILTER DAMS	EA	\$ 1,200.00	8	\$ 9,600.00
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	\$ 300.00	5	\$ 1,500.00
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	LF	\$ 0.75	600	\$ 450.00
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	EA	\$ 1,100.00	1	\$ 1,100.00
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	\$ 100.00	5	\$ 500.00
165-0110	MAINTENANCE OF ROCK FILTER DAM	EA	\$ 350.00	8	\$ 2,800.00
165-0310	MAINTENANCE OF CONSTRUCTION EXIT TIRE WASH AREA (PER EACH)	EA	\$ 750.00	1	\$ 750.00
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	\$ 700.00	1	\$ 700.00
167-1500	WATER QUALITY INSPECTIONS	MO	\$ 2,000.00	3	\$ 6,000.00
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	\$ 5.00	600	\$ 3,000.00
643-8200	BARRIER FENCE (ORANGE), 4 FT	LF	\$ 2.50	200	\$ 500.00
700-6910	PERMANENT GRASSING	AC	\$ 1,100.00	1.00	\$ 1,100.00
700-7000	AGRICULTURAL LIME	TN	\$ 700.00	2.00	\$ 1,400.00
700-8000	FERTILIZER MIXED GRADE	TN	\$ 1,000.00	1.00	\$ 1,000.00
716-2000	EROSION CONTROL MATS, SLOPES	SY	\$ 5.00	500	\$ 2,500.00
<b>SUB TOTAL =</b>					\$ 599,985.00
<b>CONTINGENCY (20%)</b>					\$ 119,997.00
<b>TOTAL</b>					\$ 719,982.00