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**ENGINEERS PUBLIC IMPROVEMENT COST ESTIMATE  
 TRAILS AT CROWFOOT FILING 10  
 3/13/2018**

**ROADWAY**

No.	Description	Quantity	Unit	Cost/Unit	Total Cost
	6" VERTICAL CURB & GUTTER (2' PAN)	0	L.F.	\$22.00	\$0.00
	6" VERTICAL CURB & GUTTER (1' PAN)	0	L.F.	\$22.00	\$0.00
	4" MOUNTABLE CURB & GUTTER	11,468	L.F.	\$24.00	\$275,232.00
	HOT MIX ASPHALT PAVEMENT (5" DEPTH)	18,161	S.Y.	\$23.50	\$426,786.11
	CONCRETE PAVEMENT	0	S.Y.	\$90.00	\$0.00
	AGGRIGATE BASE COURSE	4,885	C.Y.	\$40.50	\$197,854.00
	SUBGRADE STABILIZATION	4,885	S.Y.	\$2.10	\$10,259.10
	ROADWAY SUBGRADE PREP (EXTEND 2' OUTSIDE CURB)	4,885	S.Y.	\$1.25	\$6,106.60
	5' DETACHED CONCRETE SIDEWALK	11,468	L.F.	\$27.00	\$309,636.00
	SIDEWALK SUBGRADE PREP (MIN 1' OUTSIDE LIMITS)	8,920	S.Y.	\$1.25	\$11,149.44
	CORNER CURB RAMP (INCLUDES SUBGRADE PREP)	18	EA.	\$2,200.00	\$39,600.00
	MIDBLOCK CURB RAMP (INCLUDES SUBGRADE PREP)	7	EA.	\$2,200.00	\$15,400.00
	CROSS PAN (INCLUDES SUBGRADE PREP)	350	S.Y.	\$103.50	\$36,225.00
	TRENCH DRAIN	0	L.F.	\$19.00	\$0.00
	MEDIAN COVER	0	S.Y.	\$90.00	\$0.00
	ADJUST MANHOLE	34	EA.	\$760.00	\$25,840.00
	ADJUST WATER VALVE	25	EA.	\$425.00	\$10,625.00
<b>Total Cost</b>					<b>\$1,364,713.26</b>

**STRIPING**

Item	Description	Quantity	Unit	Cost/Unit	Total Cost
	LONG LINE EPOXY PVMT. MARKING	0	GAL	\$105.00	\$0.00
	CROSSWALK BAR	0	S.F.	\$8.00	\$0.00
	STOP BAR	0	S.F.	\$0.93	\$0.00
	ARROW	0	EA.	\$120.00	\$0.00
<b>Total Cost</b>					<b>\$0.00</b>

**SIGNAGE (INCLUDE POST AND ANCHOR)**

Item	Description	Quantity	Unit	Cost/Unit	Total Cost
	STREET NAME SIGN WITH STOP SIGN	14	EA.	\$530.00	\$7,420.00
	GROUND SIGN	0	EA.	\$280.00	\$0.00
	TYPE III BARRICADE	0	EA.	\$2,500.00	\$0.00
	SPECIAL SIGN (SPEED LIMIT, DEAD END, MISC SIGNS)	8	EA.	\$280.00	\$2,240.00
<b>Total Cost</b>					<b>\$9,660.00</b>

**DRAINAGE AND STORMWATER IMPROVMENTS**

Item	Description	Quantity	Unit	Cost/Unit	Total Cost
	18" RCP	578	L.F.	\$64.00	\$36,992.00
	24" RCP	75	L.F.	\$83.00	\$6,225.00
	30" RCP	0	L.F.	\$100.00	\$0.00
	36" RCP	0	L.F.	\$136.00	\$0.00
	48" RCP	0	L.F.	\$200.00	\$0.00
	30" FES WITH CONCRETE CUTOFF WALL	0	EA.	\$2,400.00	\$0.00
	36" FES WITH CONCRETE CUTOFF WALL	0	EA.	\$3,000.00	\$0.00
	48" FES WITH CONCRETE CUTOFF WALL	0	EA.	\$3,400.00	\$0.00
	4' MANHOLE	6	EA.	\$2,500.00	\$15,000.00
	5' MANHOLE	0	EA.	\$3,070.00	\$0.00
	6' MANHOLE	0	EA.	\$4,380.00	\$0.00
	5' TYPE R INLET	0	EA.	\$9,000.00	\$0.00
	10' TYPE R INLET	4	EA.	\$10,700.00	\$42,800.00
	15' TYPE R INLET	6	EA.	\$11,000.00	\$66,000.00
<b>Total Cost</b>					<b>\$167,017.00</b>

**PUBLIC IMPROVMENTS (TOWN) SUBTOTAL \$1,541,390.26**

CONSTRUCTION CONTINGENCY (10%) \$154,139.03  
 MOBILIZATION (5%) \$77,069.51  
 SURVEYING (3%) \$46,241.71  
 CONSTRUCTION MANAGEMENT & TESTING (12%) \$184,966.83

**PUBLIC IMPROVEMENT TOTAL \$2,003,807.33**

**SECURITY AT 110% = \$2,204,188.07**