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ENGINEERS PUBLIC IMPROVEMENT COST ESTIMATE
TRAILS AT CROWFOOT FILING 9 STORM REQUIRED FOR FILING 1 BUILDOUT
 8/6/2018

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	0	L.F.	\$24.00	\$0.00
	HOT MIX ASPHALT PAVEMENT (5" DEPTH)	0	S.Y.	\$23.50	\$0.00
	CONCRETE PAVEMENT	0	S.Y.	\$90.00	\$0.00
	AGGRIGATE BASE COURSE	0	C.Y.	\$40.50	\$0.00
	SUBGRADE STABILIZATION	0	S.Y.	\$2.10	\$0.00
	ROADWAY SUBGRADE PREP (EXTEND 2' OUTSIDE CURB)	0	S.Y.	\$1.25	\$0.00
	5' DETACHED CONCRETE SIDEWALK	0	L.F.	\$27.00	\$0.00
	SIDEWALK SUBGRADE PREP (MIN 1' OUTSIDE LIMITS)	0	S.Y.	\$1.25	\$0.00
	CORNER CURB RAMP (INCLUDES SUBGRADE PREP)	0	EA.	\$2,200.00	\$0.00
	MIDBLOCK CURB RAMP (INCLUDES SUBGRADE PREP)	0	EA.	\$2,200.00	\$0.00
	CROSS PAN (INCLUDES SUBGRADE PREP)	0	S.Y.	\$103.50	\$0.00
	TRENCH DRAIN	0	L.F.	\$19.00	\$0.00
	MEDIAN COVER	0	S.Y.	\$90.00	\$0.00
	ADJUST MANHOLE	8	EA.	\$760.00	\$6,080.00
	ADJUST WATER VALVE	0	EA.	\$425.00	\$0.00
Total Cost					\$6,080.00

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
Total Cost					\$0.00

SIGNAGE (INCLUDE POST AND ANCHOR)

Item	Description	Quantity	Unit	Cost/Unit	Total Cost
	STREET NAME SIGN WITH STOP SIGN	0	EA.	\$530.00	\$0.00
	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)	0	EA.	\$280.00	\$0.00
Total Cost					\$0.00

DRAINAGE AND STORMWATER IMPROVMENTS

Item	Description	Quantity	Unit	Cost/Unit	Total Cost
	18" RCP	392	L.F.	\$64.00	\$25,088.00
	24" RCP	2,129	L.F.	\$83.00	\$176,707.00
	30" RCP	131	L.F.	\$100.00	\$13,100.00
	36" RCP	2,541	L.F.	\$136.00	\$345,576.00
	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	1	EA.	\$3,000.00	\$3,000.00
	48" FES WITH CONCRETE CUTOFF WALL	0	EA.	\$3,400.00	\$0.00
	4' MANHOLE	19	EA.	\$2,500.00	\$47,500.00
	5' MANHOLE	20	EA.	\$3,070.00	\$61,400.00
	6' MANHOLE	0	EA.	\$4,380.00	\$0.00
	5' TYPE R INLET	0	EA.	\$9,000.00	\$0.00
	10' TYPE R INLET (SPECIFIC ON 10" INCREMENT)	4	EA.	\$10,700.00	\$42,800.00
	15' TYPE R INLET	1	EA.	\$11,000.00	\$11,000.00
Total Cost					\$726,171.00

PUBLIC IMPROVMENTS (TOWN) SUBTOTAL **\$732,251.00**

CONSTRUCTION CONTINGENCY (10%) \$73,225.10
 MOBILIZATION (5%) \$36,612.55
 SURVEYING (3%) \$21,967.53
 CONSTRUCTION MANAGEMENT & TESTING (12%) \$87,870.12

PUBLIC IMPROVEMENT TOTAL **\$951,926.30**

SECURITY AT 110% = **\$1,047,118.93**