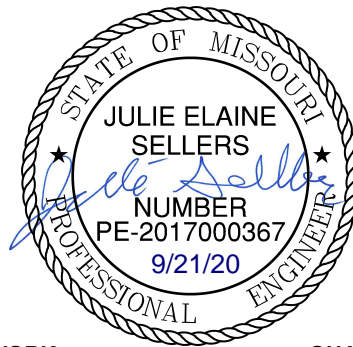




Hook Farms 1st Plat  
019-4061  
09/10/2020  
Hunt Midwest



# Opinion of Probable Cost Public Improvements Based on Final Plans

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST
<b>GRADING</b>				
Common Excavation ( >10 acre site )	5854.00	C.Y.	\$2.50	\$14,635.00
Embankment ( >10 acre site )	15100.00	C.Y.	\$1.90	\$28,690.00
Subgrade Stabilization ( 6" Flyash Treatment )	11866.00	S.Y.	\$3.45	\$40,937.70
			<b>Subtotal</b>	<b>\$84,262.70</b>
<b>PAVEMENT</b>				
6" Asphalt	9612.00	S.Y.	\$22.00	\$211,464.00
			<b>Subtotal</b>	<b>\$211,464.00</b>
<b>PAVEMENT MARKING AND SIGNAGE</b>				
Stop Signs	5.00	Ea.	\$310.00	\$1,550.00
Type IV Object Marker	2.00	Ea.	\$165.00	\$330.00
Street Signs	10.00	Ea.	\$310.00	\$3,100.00
			<b>Subtotal</b>	<b>\$4,980.00</b>
<b>CURBS, SIDEWALKS &amp; DRIVES</b>				
<b>Curb and Gutter</b>				
Curb & Gutter ( Type CG-1 )	245.00	L.F.	\$15.00	\$3,675.00
Curb & Gutter ( Type CG-2 )	6335.00	L.F.	\$14.00	\$88,690.00
Concrete Sidewalks ( 5' Wide )	143.00	L.F.	\$15.00	\$2,145.00
Curb Ramps with Detectable Warning	11.00	Ea.	\$1,200.00	\$13,200.00
			<b>Subtotal</b>	<b>\$107,710.00</b>
<b>STORM SEWERS</b>				
<b>Storm Pipe</b>				
15" HDPE	419.42	L.F.	\$34.00	\$14,260.28
18" HDPE	1552.87	L.F.	\$40.00	\$62,114.80
24" HDPE	436.49	L.F.	\$48.00	\$20,951.52
30" HDPE	284.64	L.F.	\$58.00	\$16,509.12
36" HDPE	94.79	L.F.	\$67.00	\$6,350.93
6" PVC	175.99	L.F.	\$15.00	\$2,639.85
<b>End Sections</b>				
18" Flared End Section	2.00	Ea.	\$550.00	\$1,100.00
24" Flared End Section	1.00	Ea.	\$425.00	\$425.00
30" Flared End Section	1.00	Ea.	\$500.00	\$500.00
36" Flared End Section	1.00	Ea.	\$700.00	\$700.00
15" Plug	1.00	Ea.	\$500.00	\$500.00
<b>Headwalls, Channel Lining</b>				
Riprap	55.10	S.Y.	\$65.00	\$3,581.50
<b>Structures</b>				
<b>Manholes</b>				
5' dia.	1.00	Ea.	\$3,500.00	\$3,500.00
<b>Curb Inlets</b>				
Std. 5' x 3' Inside	19.00	Ea.	\$3,200.00	\$60,800.00
Std. 6' x 3' Inside	3.00	Ea.	\$3,300.00	\$9,900.00
<b>Field Inlets</b>				
Std. 4' x 4' Inside	6.00	Ea.	\$3,100.00	\$18,600.00
<b>Miscellaneous</b>				
Water Quality Basin Outlet Structure	1.00	Ea.	\$2,500.00	\$2,500.00
			<b>Subtotal</b>	<b>\$224,933.00</b>
<b>SANITARY SEWERS</b>				
<b>Mains</b>				
8" PVC (SDR-26)	2952.76	L.F.	\$35.00	\$103,346.60

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST
12" PVC (SDR-26)	1227.74	L.F.	\$55.00	\$67,525.70
12" DIP (Class 52 w/Zinc Coating)	65.92	L.F.	\$73.00	\$4,812.16
Tracer Wire	4246.00	L.F.	\$2.00	\$8,492.00
Service Wye	71.00	Ea.	\$125.00	\$8,875.00
<b>Laterals</b>				
4" Pipe	3200.00	L.F.	\$30.00	\$96,000.00
<b>Manholes</b>				
4' dia.	18.00	Ea.	\$3,750.00	\$67,500.00
Connect to Existing Manhole	1.00	Ea.	\$1,000.00	\$1,000.00
<b>Concrete Encasement</b>				
8" - 12" Main	50.28	L.F.	\$125.00	\$6,285.00
			<b>Subtotal</b>	<b>\$357,551.46</b>
<b>WATER LINES</b>				
<b>Mains</b>				
8" DIP	20.00	L.F.	\$54.00	\$1,080.00
6" C900 PVC	462.13	L.F.	\$36.00	\$16,636.68
8" C900 PVC	3294.50	L.F.	\$44.00	\$144,958.00
8" x 8" TEE	5.00	Ea.	\$430.00	\$2,150.00
16" x 8" TEE	2.00	Ea.	\$1,750.00	\$3,500.00
8" Gate Valves	11.00	Ea.	\$1,250.00	\$13,750.00
16" Butterfly Valves	2.00	Ea.	\$6,500.00	\$13,000.00
8" Horizontal Bends	23.00	Ea.	\$278.00	\$6,394.00
8" Vertical Bends	1.00	Ea.	\$278.00	\$278.00
16" Solid Sleeves	4.00	Ea.	\$1,053.00	\$4,212.00
Straight Set Hydrant Assemblies	3.00	Ea.	\$4,000.00	\$12,000.00
Fire Hydrant Assemblies	5.00	Ea.	\$4,400.00	\$22,000.00
Chlorination and Connection to Existing	2.00	Ea.	\$3,000.00	\$6,000.00
			<b>Subtotal</b>	<b>\$245,958.68</b>
<b>EROSION CONTROL</b>				
Vehicle Tracking Device	1.00	Ea.	\$2,300.00	\$2,300.00
Concrete Washout	1.00	Ea.	\$1,500.00	\$1,500.00
Sediment Trap (Rock and Gravel)	2.00	Ea.	\$2,350.00	\$4,700.00
Sediment Basin (Riser & Gravel Only)	1.00	Ea.	\$4,450.00	\$4,450.00
Curb Inlet Protection	22.00	Ea.	\$125.00	\$2,750.00
Area Inlet Protection	5.00	Ea.	\$125.00	\$625.00
Rock Ditch Check	14.00	Ea.	\$430.00	\$6,020.00
Diversion Berm	4821.00	L.F.	\$2.00	\$9,642.00
Silt Fence	865.00	L.F.	\$2.00	\$1,730.00
Permanent Seeding	20.94	Ac.	\$500.00	\$10,470.00
			<b>Subtotal</b>	<b>\$44,187.00</b>
<b>Estimate Information</b>				
N Weather delays included		N Environmental reports available		
N Geotechnical information available		Y Site visit conducted		
N Rock excavation included		Y Private utility information available		
Y Storm drainage study available		Y Import/Export locations available		
<b>TOTAL OF CONSTRUCTION COSTS</b>				<b>\$1,035,088.16</b>

Final construction costs may be impacted by input from local, state, and federal regulatory authorities. Estimate does not include state or federal regulatory permit fees or potential mitigation cost for stream and wetland impacts.

Construction costs are subject to unit cost increases due to inflation and market factors beyond control of or unknown to consultant at time of estimate.

We do not guarantee that our opinions will not differ materially from negotiated prices or bids. If assurances as to probable construction costs are desired, an independent estimator or contractor should be employed.