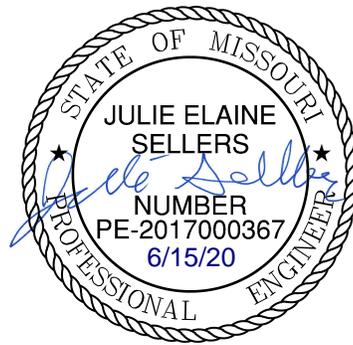




Hook Farms 1st Plat
 019-4061
 06/11/2020
 Hunt Midwest



Opinion of Probable Cost Public Improvements Based on Final Plans

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST
GRADING				
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
			Subtotal	\$84,262.70
PAVEMENT				
6" Asphalt	9612.00	S.Y.	\$22.00	\$211,464.00
			Subtotal	\$211,464.00
PAVEMENT MARKING AND SIGNAGE				
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
			Subtotal	\$4,980.00
CURBS, SIDEWALKS & DRIVES				
Curb and Gutter				
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
			Subtotal	\$107,710.00
STORM SEWERS				
Storm Pipe				
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
End Sections				
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
Headwalls, Channel Lining				
Riprap	55.10	S.Y.	\$65.00	\$3,581.50
Structures				
Manholes				
5' dia.	1.00	Ea.	\$3,500.00	\$3,500.00
Curb Inlets				
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
Field Inlets				
Std. 4' x 4' Inside	6.00	Ea.	\$3,100.00	\$18,600.00
Miscellaneous				
Water Quality Basin Outlet Structure	1.00	Ea.	\$2,500.00	\$2,500.00
			Subtotal	\$224,933.00
SANITARY SEWERS				
Mains				
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
Laterals				
4" Pipe	3200.00	L.F.	\$30.00	\$96,000.00
Manholes				
4' dia.	18.00	Ea.	\$3,750.00	\$67,500.00
Connect to Existing Manhole	1.00	Ea.	\$1,000.00	\$1,000.00
Concrete Encasement				
8" - 12" Main	50.28	L.F.	\$125.00	\$6,285.00
			Subtotal	\$357,551.46
WATER LINES				
Mains				
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
Pipe Insulation	62.35	L.F.	\$20.00	\$1,247.00
Chlorination and Connection to Existing	2.00	Ea.	\$3,000.00	\$6,000.00
			Subtotal	\$247,205.68
EROSION CONTROL				
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
			Subtotal	\$44,187.00
Estimate Information				
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		
			TOTAL OF CONSTRUCTION COSTS	\$1,035,088.16

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.