

Hook Farms Pool Project No.: A19-4061

21-10-01

For: Hunt Midwest



Opinion of Probable Cost

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST
GRADING				
Excavation	1264.00	C.Y.	\$5.00	\$6,320.00
Embankment	237.00	C.Y.	\$3.40	\$805.80
			Subtotal	\$7,125.80
PAVEMENT				
5.5" Asphalt	1276.57	S.Y.	\$20.25	\$25,850.54
8" Non-Reinforced Concrete	53.07	S.Y.	\$45.00	\$2,388.15
6" MoDOT Type 5 Compacted Aggregate	1276.57	S.Y.	\$6.75	\$8,616.85
4" Compacted Clean Rock (#57 Stone)	53.07	S.Y.	\$6.75	\$358.22
			Subtotal	\$37,213.76
PAVEMENT MARKING AND SIGNAGE				
ADA Crossing Markings	66.15	L.F.	\$5.00	\$330.75
ADA Parking Symbol	2.00	Ea.	\$225.00	\$450.00
4" Solid White/Yellow Striping (Paint)	468.00	L.F.	\$0.25	\$117.00
Stop Sign	1.00	Ea.	\$165.00	\$165.00
			Subtotal	\$1,062.75
CURBS, SIDEWALKS & DRIVES				
Curb and Gutter			A	*
Curb & Gutter (Type CG-1)	557.00	L.F.	\$15.00	\$8,355.00
Concrete Sidewalks (4' Wide)	40.00	L.F.	\$16.00	\$640.00
Concrete Sidewalks (5' Wide)	756.00	L.F.	\$21.00	\$15,876.00
Concrete Sidewalks (6' Wide)	169.00	L.F.	\$24.40	\$4,123.60
Concrete Drive Approach (8" Reinforced)	477.63	S.F.	\$8.00	\$3,821.04
Curb Ramps without Detectable Warning	3.00	Ea.	\$1,200.00	\$3,600.00
			Subtotal	\$36,415.64
STORM SEWERS				
High Density Polyethylene Pipe	0.4.00	. =	400.00	# 4 000 00
8" HDPE	34.36	L.F.	\$30.00	\$1,030.80
12" HDPE	162.43	L.F.	\$35.00	\$5,685.05
15" HDPE	75.99	L.F.	\$40.00	\$3,039.60
18" HDPE	9.07	L.F.	\$45.00	\$408.15
Structures				
Curb Inlets	4.00	Г-	#2.000.00	# 2 000 00
Nyloplast 3' x 2' Inside	1.00	Ea.	\$3,000.00	\$3,000.00
Field Inlets	5.00	Ea.	\$3,000.00	\$15,000.00
Nyloplast Drain Basins Miscellaneous	5.00	⊑a.	φ3,000.00	φ15,000.00
Trench Drain	1.00	Ea.	\$50.00	\$50.00
Connect to Existing Structures	1.00	Ea. Ea.	\$2,000.00	\$2,000.00
Connect to Existing Officiales	1.00	Lu.	Subtotal	\$30,213.60

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST
SANITARY SEWERS				
Mains (0' - 16' deep)				
4" PVC (SDR-26)	133.81	L.F.	\$33.00	\$4,415.73
Service Line Connections (Bends, Wyes)	100.01		φοσιου	ψ 1, 110110
4" Bends	2.00	Ea.	\$200.00	\$400.00
Cleanout Device	2.00	Ea.	\$150.00	\$300.00
Connect to Existing Lateral	1.00	Ea.	\$500.00	\$500.00
Connecte Existing Lateral			Subtotal	\$5,615.73
WATER LINES				
Mains				
2" Type K Copper Pipe	196.00	L.F.	\$15.00	\$2,940.00
Bends			·	, ,
2" Bend	1.00	Ea.	\$206.00	\$206.00
Tees			·	•
2" Tap Connection	1.00	Ea.	\$430.00	\$430.00
Miscellaneous				
1.5" Water Meter	1.00	Ea.	\$47.00	\$47.00
Chlorination and Connection to Existing	1.00	Ea.	\$3,000.00	\$3,000.00
			Subtotal	\$6,623.00
EROSION CONTROL Vehicle Tracking Device Inlet Protection Silt Fence	1.00 7.00 649.00	Ea. Ea. L.F.	\$2,300.00 \$125.00 \$2.00	\$2,300.00 \$875.00 \$1,298.00
			Subtotal	\$4,473.00
DEMOLITION				
Concrete Curb & Gutter	63.43	L.F.	\$3.75	\$237.86
			Subtotal	\$237.86
MISCELLENOUS				
3" PVC	162.00	L.F.	\$5.00	\$810.00
4" PVC	301.00	L.F.	\$5.00	\$1,505.00
Traffic Control	1.00	L.S.		\$0.00
			Subtotal	\$2,315.00
	TOTAL OF CONSTRUCTION COSTS			* 4.0.4.000.4.5
				\$131,296.15
			PERMITS (8.4%)	\$11,028.88
	MISC. E	XIKAS & C	OVERRUNS (10%)	\$13,129.61
			GRAND TOTAL	\$155,454.64

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.