## olsson

Hook Farms Pool Project No.: A19-4061

21-06-29

For: Hunt Midwest



## Opinion of Probable Cost

ITEM OF WORK	J			
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
	2000	<u> </u>	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				
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				
ligh Density Polyethylene Pipe				
8" HDPE	42.65	L.F.	\$30.00	\$1,279.50
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
tructures				
Curb Inlets				
Nyloplast 3' x 2' Inside	1.00	Ea.	\$3,000.00	\$3,000.00
Field Inlets				
Nyloplast Drain Basins	5.00	Ea.	\$3,000.00	\$15,000.00
Miscellaneous				
Trench Drain	1.00	Ea.	\$50.00	\$50.00
Connect to Existing Structures	1.00	Ea.	\$2,000.00	\$2,000.00
			Subtotal	\$30,462.30

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST
CANITADY CEMEDO				
SANITARY SEWERS				
Mains (0' - 16' deep)	400.04		<b>#22.00</b>	Φ4 44E <del>7</del> 0
4" PVC (SDR-26)	133.81	L.F.	\$33.00	\$4,415.73
Service Line Connections (Bends, Wyes)	2.00	Г-	¢200 00	¢400.00
4" Bends Cleanout Device	2.00	Ea.	\$200.00	\$400.00
	2.00	Ea.	\$150.00	\$300.00
Connect to Existing Lateral	1.00	Ea.	\$500.00 Subtotal	\$500.00 <b>\$5,615.73</b>
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WATER LINES				
Mains				
2" Type K Copper Pipe	204.00	L.F.	\$15.00	\$3,060.00
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
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EROSION CONTROL		_		
Vehicle Tracking Device	1.00	Ea.	\$2,300.00	\$2,300.00
Inlet Protection	7.00	Ea.	\$125.00	\$875.00
Silt Fence	649.00	L.F.	\$2.00	\$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.	40.00	\$0.00
Traine Control			Subtotal	\$2,315.00
	TOTAL OF CONSTRUCTION COSTS			\$131,664.85
			PERMITS ( 8.4% )	\$131,004.83
			OVERRUNS (10%)	\$11,059.65 \$13,166.48
	WIIGO. E	-711740 00	GRAND TOTAL	\$155,891.18
			SILAND TOTAL	ψ100,031.10

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.