



Osage 1st Plat
 Project No.: A19-2339
 June 15, 2020
 For: Clayton Properties Group, LLC
 D.B.A. Summit Homes

Opinion of Probable Cost Street & Storm Sewer Based on Final Plans

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST
SITE GRADING				
Common Excavation	27711.00	C.Y.	\$3.00	\$83,133.00
Embankment	33974.00	C.Y.	\$1.90	\$64,550.60
			Subtotal	\$147,683.60
STREET GRADING				
Common Excavation	5625.00	C.Y.	\$3.00	\$16,875.00
Embankment	9615.00	C.Y.	\$1.90	\$18,268.50
Fine Grading (Subgrade)	13095.00	S.Y.	\$1.75	\$22,916.25
			Subtotal	\$58,059.75
PAVEMENT				
6" Asphalt	10747.00	S.Y.	\$21.00	\$225,687.00
6" MODOT Type 5 Rock Subgrade	13095.00	S.Y.	\$7.50	\$98,212.50
Subgrade Stabilization (6" Flyash Treatment)	13095.00	S.Y.	\$3.45	\$45,177.75
			Subtotal	\$369,077.25
PAVEMENT MARKING AND SIGNAGE				
Stop Signs	9.00	Ea.	\$310.00	\$2,790.00
Type IV Object Marker	16.00	Ea.	\$165.00	\$2,640.00
Street Signs	14.00	Ea.	\$310.00	\$4,340.00
			Subtotal	\$9,770.00
CURBS, SIDEWALKS & DRIVES				
Curb and Gutter				
Curb & Gutter (Type CG-2)	6840.00	L.F.	\$15.00	\$102,600.00
Curb & Gutter (Type CG-2 Dry)	232.00	L.F.	\$15.00	\$3,480.00
Concrete Sidewalks (5' Wide)	161.00	L.F.	\$21.00	\$3,381.00
Curb Ramps with Detectable Warning	20.00	Ea.	\$1,200.00	\$24,000.00
			Subtotal	\$133,461.00
STORM SEWERS				
High Density Polyethylene Pipe				
6" Underdrain Pipe	171.50	L.F.	\$15.00	\$2,572.50
15" HDPE	1524.36	L.F.	\$40.00	\$60,974.40
18" HDPE	360.09	L.F.	\$45.00	\$16,204.05
24" HDPE	1312.18	L.F.	\$54.00	\$70,857.72
30" HDPE	563.98	L.F.	\$60.00	\$33,838.80
36" HDPE	240.35	L.F.	\$67.00	\$16,103.45
42" HDPE	281.17	L.F.	\$74.00	\$20,806.58
48" HDPE	9.46	L.F.	\$81.00	\$766.26
Reinforced Concrete Pipe				
24" RCP	34.00	L.F.	\$95.00	\$3,230.00
48" RCP	55.36	L.F.	\$150.00	\$8,304.00
End Sections				

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST
24"-30" End Section (HDPE)	2.00	Ea.	\$1,000.00	\$2,000.00
36"-42" End Section (HDPE)	1.00	Ea.	\$1,200.00	\$1,200.00
48"-54" End Section (RCP)	1.00	Ea.	\$2,000.00	\$2,000.00
Headwalls, Channel Lining				
Riprap	127.45	S.Y.	\$65.00	\$8,284.25
Structures				
Manholes				
4' Dia. Inside	1.00	Ea.	\$2,700.00	\$2,700.00
5' Dia. Inside	5.00	Ea.	\$3,500.00	\$17,500.00
Curb Inlets				
Std. 5' x 3' Inside	29.00	Ea.	\$3,200.00	\$92,800.00
Std. 5' x 4' Inside	4.00	Ea.	\$3,300.00	\$13,200.00
Std. 5' x 5' Inside	1.00	Ea.	\$3,600.00	\$3,600.00
Std. 7' x 3' Inside	1.00	Ea.	\$3,500.00	\$3,500.00
Field Inlets				
Std. 4' x 4' Inside	6.00	Ea.	\$3,100.00	\$18,600.00
Std. 5' x 5' Field Inlet	1.00	Ea.	\$3,550.00	\$3,550.00
Std. 6' x 6' Field Inlet	1.00	Ea.	\$4,000.00	\$4,000.00
Outlet Structure				
Detention Basin 6' x 6' Outlet Structure	1.00	Ea.	\$5,000.00	\$5,000.00
Miscellaneous				
15" HDPE Plug	1.00	Ea.	\$300.00	\$300.00
24" HDPE Plug	1.00	Ea.	\$310.00	\$310.00
Connect to Existing Structures	1.00	Ea.	\$2,000.00	\$2,000.00
Swale Turf Reinforcement Mat	343.00	S.Y.	\$3.50	\$1,200.50
Subtotal				\$415,402.51

TOTAL OF CONSTRUCTION COSTS	\$1,133,454.11
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