



Opinion of Probable Cost Eagle Creek 16th Plat Based on Remaining Work

Eagle Creek 16th Plat
Project No.: 018-0847
Date: 2020/05/27

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST	% COMPLETE
GRADING					
1 Common Excavation (>10 acre site)	23685.00	C.Y.	\$3.60	85,266.00	100%
2 Embankment (>10 acre site)	23957.00	C.Y.	\$2.10	50,309.70	100%
				Subtotal	100%
				135,575.70	
PAVEMENT					
3 2" Mill and Overlay	627.00	S.Y.	\$18.00	11,286.00	100%
4 6" Asphalt	3865.00	S.Y.	\$22.00	85,030.00	100%
5 Stabilized Subgrade	4715.00	S.Y.	\$3.00	14,145.00	100%
6 6" MoDOT Type 5 Aggregate	4715.00	S.Y.	\$6.25	29,468.75	100%
				Subtotal	100%
				139,929.75	
PAVEMENT MARKING AND SIGNAGE					
7 Street Name Signs	2.00	Ea.	\$300.00	600.00	0%
8 Stop Signs	1.00	Ea.	\$325.00	325.00	0%
				Subtotal	0%
				925.00	
CURBS, SIDEWALKS & DRIVES					
Curb and Gutter					
9 Curb & Gutter (Type CG-2)	2721.00	L.F.	\$15.00	40,815.00	100%
10 Concrete Sidewalks (5' Wide)	2418.00	L.F.	\$16.25	39,292.50	95%
11 Curb Ramps with Detectable Warning	1.00	EA.	\$1,200.00	1,200.00	100%
				Subtotal	100%
				81,307.50	
STORM SEWERS					
High Density Polyethylene Pipe					
12 15" HDPE	551.00	L.F.	\$42.00	23,142.00	100%
13 24" HDPE	725.00	L.F.	\$56.00	40,600.00	100%
Structures					
Manholes					
14 4' dia. (0'-6' deep)	3.00	Ea.	\$2,850.00	8,550.00	100%
Curb Inlets					
15 Std. 5' x 3' Inside (0' - 6' deep)	7.00	Ea.	\$3,300.00	23,100.00	95%
Field Inlets					
16 Std. 4' x 4' Inside (0' - 6' deep)	4.00	Ea.	\$3,200.00	12,800.00	100%
Miscellaneous					
17 Connect to Existing Structures	1.00	Ea.	\$2,000.00	2,000.00	100%
				Subtotal	100%
				110,192.00	
SANITARY SEWERS					
Mains (0' - 16' deep)					
18 8" PVC (SDR-26)	1329.53	L.F.	\$36.00	47,863.08	100%
Laterals					
19 4" Pipe	1635.17	L.F.	\$31.00	50,690.27	100%
Service Line Connections (Wyes, Bends, Risers)					

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST	% COMPLETE
20 8" Mains	40.00	Ea.	\$130.00	5,200.00	100%
Manholes					
21 4' dia. (0'-12' deep)	6.00	Ea.	\$3,900.00	23,400.00	100%
22 Connect to Existing Manhole	3.00	Ea.	\$2,100.00	6,300.00	100%
			Subtotal	133,453.35	100%
WATER LINES					
Mains					
23 6" DIP	22.41	L.F.	\$36.00	806.76	100%
24 6" C900 PVC	423.04	L.F.	\$38.00	16,075.52	100%
25 8" C900 PVC	1051.11	L.F.	\$46.00	48,351.06	100%
Bends					
26 6" Mains	10.00	Ea.	\$210.00	2,100.00	100%
27 8" Mains	7.00	Ea.	\$290.00	2,030.00	100%
Blowoff Assemblies (inc. Straddle Block)					
28 6" Mains	1.00	Ea.	\$3,200.00	3,200.00	100%
Miscellaneous					
29 Chlorination and Connection to Existing	5.00	Ea.	\$3,100.00	15,500.00	100%
			Subtotal	88,063.34	100%
EROSION CONTROL					
30 Vehicle Tracking Device	1.00	Ea.	\$2,400.00	2,400.00	100%
31 Sediment Trap (Rock and Gravel)	1.00	Ea.	\$2,450.00	2,450.00	100%
32 Inlet Protection	22.00	Ea.	\$130.00	2,860.00	100%
33 Rock Check Dams	10.00	Ea.	\$440.00	4,400.00	100%
34 Silt Fence	3080.00	L.F.	\$2.10	6,468.00	100%
			Subtotal	18,578.00	100%
MISCELLENOUS					
35 Clearing	0.30	Ac.	\$10,250.00	3,075.00	100%
36 Temporary Cul-De-Sac Removal	518.00	S.Y.	\$8.25	4,273.50	100%
37 Seeding	1.00	Ea.	\$5,000.00	5,000.00	0%
38 Conduit	1.00	Ea.	\$40,000.00	40,000.00	0%
			Subtotal	52,348.50	14%
GRAND TOTAL (REMAINING WORK)				49,044.63	

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.

