

OPCC Opinion Probable Construction Cost

Cost Estimate for Sewer extension Services for Manning Dr., Pinetree Circl and Cold Creek Dr. in Alpharetta (Big Creek Basin) Commission District #2

Item No	Estimated Quantity	Unit	Description	Construction Unit Bid Price	TOTAL Cost Unit Bid Price
GENERAL CONDITIONS					
1-A	1.00	EA	Mobilization / Project Management / Demobilization (per Work Order)	\$2,000.00	\$2,000.00
1-B.1		EA	Work Zone Staging and Traffic Control; High Traffic / Commercial Areas (per Work Order)	\$3,000.00	\$0.00
1-B.2	1.00	EA	Work Zone Staging and Traffic Control; Low Traffic / Residential Areas (per Work Order)	\$3,000.00	\$3,000.00
1-C	1.00	MONTH	Qualified Safety Officer (per Work Order)	\$7,000.00	\$7,000.00
1-D		MONTH	Public Information Representative (per Work Order)	\$4,000.00	\$0.00
SITWORK - GENERAL					
2-A	5.00	EA	Clearing & Grubbing	\$750.00	\$3,750.00
2-B		CY	Rock Excavation	\$150.00	\$0.00
2-C	100.00	LF	Tree Protection Fence	\$4.00	\$400.00
2-D.1	440.00	LF	Sediment Barrier (Silt Fence - Type C) & Erosion Control	\$5.00	\$2,200.00
2-D.2		EA	Inlet Sediment Trap (Sd2)	\$350.00	\$0.00
2-E		CY	Flowable Fill	\$250.00	\$0.00
2-F	20.00	TON	Rip Rap Rock	\$70.00	\$1,400.00
2-G		LF	Demo Curb	\$15.00	\$0.00
2-H		SF	Demo Sidewalk	\$3.00	\$0.00
Sewer pipe SYSTEM					
3-A	2920 ¹	LF	8" DIP Sanitary Pipe, Depth 1 to 10 Ft	\$125.00	\$365,000.00
3-B		LF	10" DIP Sanitary Pipe, Depth 1 to 10 Ft	\$125.00	\$0.00
3-C		LF	12" DIP Sanitary Pipe, Depth 1 to 10 Ft	\$135.00	\$0.00
3-D		LF	15" DIP Sanitary Pipe, Depth 1 to 10 Ft	\$150.00	\$0.00
Sewer Manhole STRUCTURES					
4-A	10	EA	Manhole, 48" Diameter, 0' to 10' Depth	\$4,000.00	\$40,000.00
4-B		VF	Manhole, 48" Diameter, Greater than 10' Depth	\$400.00	\$0.00
4-C		EA	Manhole, 60" Diameter, 0' to 10' Depth	\$5,000.00	\$0.00
4-D		VF	Manhole, 60" Diameter, Greater than 10' Depth	\$500.00	\$0.00
4-E		EA	Manhole, 72" Diameter, 0' to 10' Depth	\$8,000.00	\$0.00
4-F		VF	Manhole, 72" Diameter, Greater than 10' Depth	\$750.00	\$0.00
RESTORATION					
6-A	6800.00	SY	Asphalt Pavement Patch - Sewer Trench Section	\$100.00	\$680,000.00
6-B		SY	Asphalt Pavement Patch - GDOT Standard 1401	\$40.00	\$0.00
6-C		SY	Asphalt Pavement Milling Less than or Equal to 2500 SY per site	\$20.00	\$0.00
6-D		LF	Concrete Curb and Gutter	\$35.00	\$0.00
6-E		LF	Granite Curb	\$60.00	\$0.00
6-F		SY	Asphalt or Cementitious Concrete Driveway Replacement	\$70.00	\$0.00
6-G	3000.00	SY	Seeding	\$9.00	\$27,000.00
6-H		SY	Sodding	\$15.00	\$0.00
6-I		EA	Relocate Existing Mailbox or Sign (Single Pole)	\$175.00	\$0.00
EROSION AND SEDIMENT CONTROL					
7-A	20.00	LF	Tree Protection Fencing	\$4.00	\$80.00
7-B	200.00	LF	Silt Fence, Type S (Formerly "Type C")	\$5.00	\$1,000.00
7-C	50.00	EA	Staked Straw Bale	\$10.00	\$500.00
7-D	0.00	EA	Inlet Sediment Protection (Sd2)	\$350.00	\$0.00
7-E	0.00	EA	Construction Exit	\$1,200.00	\$0.00
ALLOWANCE					
7-F	1.00	LS	Allowance	\$50,000.00	\$50,000.00
7-G	2920.00	LF	Survey and Design LDP of project (50\$ per lineal feet)	\$50.00	\$146,000.00
				SUBTOTAL	\$1,328,830.00
				Contingency 10%	\$132,883.00
				Total	\$1,461,713.00

1. 2920 lf. Total length of the three streets = ~1680 lf. (Manning + Pinetree) + ~901 lf. (Cold Creek Dr.) +~ 320 lf. (Manning 2)