

ENGINEER'S OPINION OF PROBABLE COST
Habitat for Humanity Woodland Terrace Sewer System Improvements - Lift Station
City of Brevard, NC

No.	Description	Quantity	Unit	\$/Unit	Total
A.	Construction Contract:				
1	Mobilization / Demobilization	1	LS	\$30,000.00	\$30,000.00
2	New Sewer Lift Station	1	LS	\$350,000.00	\$350,000.00
3	Forcemain - Open Cut				
	a. 4" PVC, Cl. 200	650	LF	\$70.00	\$45,500.00
4	Forcemain - Directional Drill				
	a. 8" HDPE Casing (Directional Drill)	110	LF	\$150.00	\$16,500.00
	b. 4"HDPE Carrier Pipe	110	LF	\$40.00	\$4,400.00
5	Connection to Existing Wetwell	1	Ea	\$7,500.00	\$7,500.00
6	Erosion Control & Grassing	0.5	AC	\$35,000.00	\$17,500.00
7	Well Point	50	LF	\$70.00	\$3,500.00
	Construction Sub-Total				\$475,000.00
	Contingency (10%)				\$48,000.00
	Total Estimated Construction Budget				\$523,000.00
B.	Non-Construction Costs:				
1	Design & Permitting (including specs & contract docs)	1	LS	\$45,000.00	\$45,000.00
2	Geotechnical Services	5	Ea	\$3,500.00	\$17,500.00
3	Bidding	1	LS	\$10,000.00	\$10,000.00
4	Construction Administration	1	LS	\$30,000.00	\$30,000.00
5	Easements				
	a. Lift Station / Forcemain Easement Plat (PIN 8585-34-0702-000)	1	Ea.	\$4,000.00	\$4,000.00
	b. Forcemain Easement Exhibit (PIN 8585-35-8197-000)	1	Ea.	\$1,500.00	\$1,500.00
6	Project Close-out	1	LS	\$5,000.00	\$5,000.00
	Non-Construction Sub-Total				\$113,000.00
	Total Estimated Project Budget				\$636,000.00

Assumptions:

1. Geotechnical Services are include to determine location of rock, if any
2. Directional drill unit price shown does not included rock
3. Existing pump station has capacity and no additional improvements are required

Estimate prepared by Summit Engineering in 2024