

ENGINEER'S ESTIMATE - SANITARY SEWER MAIN FOR 1800 BRUSH CREEK ROAD**June 7, 2017**

Item No.	Bid Item	Quantity	Units	Unit Cost	Total Cost
1	Traffic Control	1	LS	15,000.00	15,000.00
2	Water Pollution Control	1	LS	2,500.00	2,500.00
3	Utility Clearance	1	LS	2,500.00	2,500.00
4	Permanent Trench Paving	107	TON	250.00	26,750.00
5	4" White Thermoplastic Edge Stripe	283	LF	3.00	849.00
6	Raised Retroreflective Yellow Pavement Markers	24	EA	23.00	552.00
7	Raised Non-Reflective Yellow Pavement Markers	118	EA	15.00	1,770.00
8	8" Sewer Main	275	LF	200.00	55,000.00
9	48" Diameter Manhole	1	EA	8,500.00	8,500.00
10	4" Sanitary Sewer Lateral	1	EA	7,500.00	7,500.00
11	Tie In to Existing Manhole	1	EA	4,000.00	4,000.00
12	Difficult Excavation (up to \$300 per LF)	275	LF	300.00	82,500.00
13					0.00
14					0.00
				Totals	207,421.00