



**RESIDENCES AT BLACKWELL**  
PUBLIC SANITARY  
**ENGINEER'S OPINION OF PROBABLE COST**

January 3, 2024

01.03.2024

ITEM		QUANTITY	UNIT	UNIT PRICE	EXTENSION
<b>SANITARY SEWER</b>					
1	INSTALL 24" PVC SDR-26	440	LF	\$ 115.00	\$ 50,600.00
2	INSTALL 12" PVC SDR-26	1,270	LF	\$ 70.00	\$ 88,900.00
3	INSTALL 8" PVC SDR-26	689	LF	\$ 50.00	\$ 34,450.00
4	INSTALL 6" PVC SDR-26	341	LF	\$ 45.00	\$ 15,345.00
5	INSTALL 12" DIP W/ RESTRAINED JOINTS	319	LF	\$ 85.00	\$ 27,115.00
6	INSTALL 4' DIA. MANHOLE	10	EA	\$ 3,900.00	\$ 39,000.00
7	INSTALL 5' DIA. MANHOLE	4	EA	\$ 4,400.00	\$ 17,600.00
8	EXTRA DEPTH IN MANHOLES	152	VF	\$ 140.00	\$ 21,280.00
9	TRENCHING UNDER FUTURE STREET	762	LF	\$ 20.00	\$ 15,240.00
10	POST-CONSTRUCTION MANHOLE BARREL ADJUSTMENTS (EST)	4	EA	\$ 900.00	\$ 3,600.00
11	POST-CONSTRUCTION MANHOLE RING (3"-12") ADJUSTMENTS (EST)	4	EA	\$ 400.00	\$ 1,600.00
12	REMOVE AND REPLACE CONCRETE STILLING BASIN	1	LS	\$ 2,000.00	\$ 2,000.00
13	INSTALL PIPE ENCASEMENT	28	LF	\$ 100.00	\$ 2,800.00
14	INSTALL CONCRETE COLLAR (FOR MANHOLE IN PAVED AREA)	4	EA	\$ 800.00	\$ 3,200.00
15	INSTALL STONE RIP-RAP	120	EA	\$ 90.00	\$ 10,800.00
SUBTOTAL:					\$ 333,530.00
<b>EROSION CONTROL WORK</b>					
16	SEED & MULCH DISTURBED AREAS	1	LS	\$ 2,000.00	\$ 2,000.00
17	EROSION CONTROL	1	LS	\$ 3,000.00	\$ 3,000.00
SUBTOTAL:					\$ 5,000.00
GRAND TOTAL:					\$ 338,530.00

Disclaimers:

- 1 Since Engineer has no control over the cost of labor, materials, or equipment, or over contractor's(s') methods of determining prices, or over competitive bidding or market conditions, the estimate of construction cost and schedule provided for herein is to be made on the basis of Engineer's experience and qualifications and represents Engineer's best judgment as a professional engineer familiar with the construction industry, but Engineer cannot and does not guarantee that the bids or the Project construction cost or schedule will not vary from the Engineer's Opinion of Probable Cost and schedule prepared by Engineer.
- 2 The Engineer's Opinion of Probable Cost is based upon reasonable assumptions from a conceptual plan.
- 3 The format of this document may not be the same as the final format used to obtain competitive bids.
- 4 Any use of this document other than for preliminary cost analysis is not recommended.