

**BRISTOL VIRGINIA UTILITIES AUTHORITY
BASIN AREA 1107 SEWER REPLACEMENT PROJECT – PHASE I – BASE BID**

Item	Description	Unit	Quantity	Boring Contractors		Thomas Construction		
				Unit Cost	Total Cost	Unit Cost	Total Cost	
1	10-inch SDR-35 Gravity Sewer, in-place/complete	lf	1,067	\$155.00	\$165,385.00	\$224.00	\$239,008.00	
2	8-inch SDR-35 Gravity Sewer, in-place/complete	lf	6,019	\$145.00	\$872,755.00	\$253.00	\$1,522,807.00	
3	6-inch SDR-35 Gravity Sewer, in-place/complete	lf	2,170	\$120.00	\$260,400.00	\$232.00	\$503,440.00	
4	Manhole – Standard Frame & Cover, in-place/complete	ea.	26	\$4,800.00	\$124,800.00	\$3,500.00	\$91,000.00	
5	Manhole – Watertight Frame & Cover, in-place/complete	ea.	5	\$5,800.00	\$29,000.00	\$4,500.00	\$22,500.00	
6	6-inch x 4-inch Sewer Service Reconnections, in-place/complete	ea.	80	\$2,500.00	\$200,000.00	\$700.00	\$56,000.00	
7	6-inch Cleanout, in-place/complete	ea.	80	\$2,000.00	\$160,000.00	\$1,000.00	\$80,000.00	
8	Reconnection of Existing 10" Sewer to New Manhole, in-place/complete	ea.	3	\$5,000.00	\$15,000.00	\$1,200.00	\$3,600.00	
9	Reconnection of Existing 8" Sewer to New Manhole, in-place/complete	ea.	13	\$2,500.00	\$32,500.00	\$1,100.00	\$14,300.00	
10	Reconnection of Existing 6" Sewer to New Manhole, in-place/complete	ea.	3	\$2,500.00	\$7,500.00	\$1,100.00	\$3,300.00	
11	Concrete Encasement, in-place/complete	lf	150	\$300.00	\$45,000.00	\$85.00	\$12,750.00	
12	12-inch Steel Casing – Open-Cut, in-place/complete	lf	200	\$400.00	\$80,000.00	\$200.00	\$40,000.00	
13	State Road Asphalt Milling (2.0 in), in-place/complete	sy	18,733	\$8.00	\$149,864.00	\$7.00	\$131,131.00	
14	State Road Asphalt Repaving (2.0 in.), in-place/complete	sy	18,733	\$30.00	\$561,990.00	\$16.00	\$299,728.00	
15	State Road Asphalt Repaving (6.0 in.), in-place/complete	sy	3,498	\$55.00	\$192,390.00	\$70.00	\$244,860.00	
16	Re-Seeding, in-place/complete	LS	1	\$200,000.00	\$200,000.00	\$25,000.00	\$25,000.00	
17	Erosion & Sediment Control, in-place/complete	LS	1	\$100,000.00	\$100,000.00	\$39,316.00	\$39,316.00	
18	Mobilization (Not to Exceed 5.00%)	LS	1	\$175,000.00	\$175,000.00	\$180,000.00	\$180,000.00	
Total Base Bid Construction Cost:						\$3,371,584.00		\$3,508,740.00

**BRISTOL VIRGINIA UTILITIES AUTHORITY
BASIN AREA 1107 SEWER REPLACEMENT PROJECT – PHASE I – DEDUCTIVE ALTERNATE NO.1 –
STA. 12+94.67 TO 18+57.09 (TRENCHLESS SEWER LINE INTERIOR LINING)**

Item	Description	Unit	Quantity	Borning Contractors		Thomas Construction		
				Unit Cost	Total Cost	Unit Cost	Total Cost	
1	8-inch Gravity Sewer Trenchless Interior Lining, in-place/complete	lf	563	\$125.00	\$70,375.00	\$120.00	\$67,560.00	
2	Manhole – Rehabilitation of Brick Manhole, in-place/complete	ea.	1	\$5,000.00	\$5,000.00	\$2,100.00	\$2,100.00	
3	4-inch Gravity Sewer Trenchless Interior Lining, in-place/complete	lf.	120	\$200.00	\$24,000.00	\$180.00	\$21,600.00	
Total Base Bid Construction Cost:						\$99,375.00		\$91,260.00