

**ENGINEER'S ESTIMATE OF PROBABLE COSTS
BOONE STREET DRAINAGE IMPROVEMENTS
FEBRUARY 7, 2022**

Base Bid - E. Main Street Intersection Improvements

Item No.	Description	Quantity	Units	Unit Price	Total Price
1	Excavation, Class 13	258	CuYd	\$29.00	\$7,482.00
2	Subgrade Preparation, 6"	1208.8	SqYd	\$5.00	\$6,044.00
3	Subgrade Stabilization, Geogrid (Tri-Ax 160)	1032.3	SqYd	\$3.00	\$3,096.90
4	Subbase, Modified	375	Tons	\$22.00	\$8,250.00
5	Compaction Testing	1	LS	\$500.00	\$500.00
6	Removal of Storm Sewer	170	Ft	\$30.00	\$5,100.00
7	Valve Box Adjustment, Minor	1	Each	\$500.00	\$500.00
8	Remove Manhole or Intake	6	Each	\$1,000.00	\$6,000.00
9	8" PCC Pavement	699.5	SqYd	\$85.00	\$59,457.50
10	Pavement, PCC, 8" (Thickness) (Fillet)	171.2	SqYd	\$95.00	\$16,264.00
11	Pavement, PCC, 8" (Thickness) (Valley Gutter)	56.4	SqYd	\$90.00	\$5,076.00
12	Curb and Gutter, 30" (Width), 6" (Thickness)	200	Ft	\$30.00	\$6,000.00
13	Removal of Sidewalk	144.1	SqYd	\$15.00	\$2,161.50
14	Removal of Curb	458	Ft	\$8.00	\$3,664.00
15	Sidewalk, PCC, 6" (Thickness)	163.2	SqYd	\$60.00	\$9,792.00
16	Sidewalk, PCC, 4" (Thickness)	13.1	SqYd	\$50.00	\$655.00
17	Detectable Warning	160	SqFt	\$50.00	\$8,000.00
18	Pavement Removal	849.8	SqYd	\$15.00	\$12,747.00
19	Temporary Traffic Control	1	LS	\$1,000.00	\$1,000.00
20	Hydraulic Seeding, Seeding, Fertilizing, and Mulching	277	SqYd	\$10.00	\$2,770.00
21	SWPPP Preparation	1	LS	\$1,200.00	\$1,200.00
22	SWPPP Management	1	LS	\$2,800.00	\$2,800.00
23	Construction Survey	1	LS	\$1,500.00	\$1,500.00
24	Mobilization	1	LS	\$13,600.00	\$13,600.00
25	Concrete Washout	1	LS	\$500.00	\$500.00
Total Estimated Costs - Base Bid					\$184,159.90