

Item No.	Description	Quantity	Unit	Unit Price	Extended Price
Step II (Final Design)					
1.0	Design and Permit (~Per ANR Fee Curve)	1	LS	\$92,000	\$92,000
Step II Subtotal					\$92,000
Step III (Construction)					
1.0	Bridge Street, Cochran Road, Tilden Ave Water Dist. Imp.				
1.1	Mobilization/Demobilization/General Conditions (~10%)	1	LS	\$143,000	\$143,000
1.2	Mains and Appurtenances				
1.2.1	4-inch C900 PVC Water Main (Bridge St)	20	LF	\$150	\$3,000
1.2.2	8-inch C900 PVC Water Main (Tilden Ave)	1350	LF	\$175	\$236,250
1.2.3	8-inch C900 PVC Water Main (Cochran and Bridge)	1650	LF	\$150	\$247,500
1.2.4	12-inch C900 PVC Water Main (Bridge Street)	800	LF	\$180	\$144,000
1.2.5	Pipe Joint Thrust Restraint	20	EA	\$50	\$1,000
	4-inch Valve	1	EA	\$1,500	\$1,500
1.2.6	8-inch Valve	17	EA	\$2,200	\$37,400
1.2.7	12-inch Valve	3	EA	\$3,500	\$10,500
1.2.8	12x8 Tapping Sleeve and Gate Valve	1	EA	\$8,000	\$8,000
1.2.9	12x12 Tapping Sleeve and Gate Valve	1	EA	\$10,000	\$10,000
1.2.10	MJ Fittings	3500	LBS	\$8	\$28,000
1.2.11	Precast Concrete Thrust Block	35	CY	\$500	\$17,500
1.2.12	Fire Hydrant Assembly	12	EA	\$6,000	\$72,000
1.2.13	Fire Hydrant Removal	6	EA	\$1,500	\$9,000
1.3	Services				
1.3.1	3/4" Corporation	40	EA	\$120	\$4,800
1.3.2	3/4" Curb Stop	40	EA	\$500	\$20,000
1.3.3	3/4" CU Service	800	LF	\$100	\$80,000
1.3.4	1" Corporation	6	EA	\$100	\$600
1.3.5	1" Curb Stop	6	EA	\$500	\$3,000
1.3.6	1" CU Service	120	LF	\$110	\$13,200
1.3.7	2" Corporation	4	EA	\$100	\$400
1.3.8	2" Curb Stop	4	EA	\$500	\$2,000
1.3.9	2" CU Service	150	LF	\$120	\$18,000
1.4	Site Work and Restoration				
1.4.1	Trench Paving (2.5" Type 2)	500	TN	\$200	\$100,000
1.4.2	Lane Overlay Paving (1" Type 3)	400	TN	\$175	\$70,000
1.4.3	Gravel Driveway	500	TN	\$50	\$25,000
1.4.4	Concrete Sidewalk Replacement	300	SY	\$150	\$45,000
1.4.5	Concrete Curb Replacement	50	LF	\$50	\$2,500
1.4.6	4-inch Sewer Pipe Repair	20	EA	\$200	\$4,000
1.4.7	6-inch Sewer Pipe Repair	5	EA	\$250	\$1,250
1.5	Contingent Items				
1.5.1	Trench Rock Excavation	400	CY	\$250	\$100,000
1.5.2	Additional Excavation and Backfill Beyond Plan Limits	500	CY	\$50	\$25,000
1.5.3	Rigid Foam Insulation (2" Depth)	250	LF	\$15	\$3,750
1.5.4	Exploratory Excavations/Test Pits	5	EA	\$1,000	\$5,000
Construction Subtotal (\$2024\$)					\$1,492,150
2.0	Construction Engineering (Per ANR Fee Curve)	1	LS	\$180,000	\$180,000
Step III Subtotal (Const. + Eng.)					\$1,672,150
Project Cost (Step II + Step III) - 2024					\$1,764,150

- Note
- Costs for Step III provided by Green Mountain Engineering, prior to the business being closed. GME had assumed a 2022 construction cost. East Engineering has increased the estimates to capture inflation for a 2024 estimated project.
 - Actual quantities installed may vary from the estimates above, which were based on the design plans.