

TEBBE CIVIL ENGINEERING, LLC
CENTER ALLEY STORM SEWER OUTFALL IMPROVEMENT
VILLAGE OF ASHVILLE, OHIO
CONSTRUCTION COST ESTIMATE

April 8, 2021

Project No. 1047

Calculated by: MJM Checked By: CMT

ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	COST
Public Storm Sewer Project					
201	1	LS	CLEARING AND GRUBBING	\$ 33,000.00	\$ 33,000.00
201	1	EA	TREE REMOVED, 18" SIZE	\$ 1,000.00	\$ 1,000.00
202	20	LF	PIPE REMOVED	\$ 40.00	\$ 800.00
207	250	SY	SEEDING AND MULCHING	\$ 1.00	\$ 250.00
207	700	LF	FILTER FABRIC SEDIMENT FENCE	\$ 3.00	\$ 2,100.00
207	1	EA	STABILIZED CONSTRUCTION ENTRANCE	\$ 500.00	\$ 500.00
601	83	CY	ROCK CHANNEL PROTECTION, TYPE B	\$ 75.00	\$ 6,225.00
604	1	EA	MANHOLE, TYPE "C", AA-5102 W/72" BASE	\$ 5,000.00	\$ 5,000.00
604	1	EA	ENDWALL, AA-5169	\$ 8,000.00	\$ 8,000.00
624	1	LS	MOBILIZATION	\$ 3,000.00	\$ 3,000.00
901	155	LF	48" STORM PIPE, 720.12, W/911 COMPACTED BACKFILL	\$ 135.00	\$ 20,925.00
912	195	CY	COMPACTED GRANULAR BACKFILL	\$ 50.00	\$ 9,750.00

Unit prices used in this estimate are consistent with the Davis-Bacon prevailing wage law.

SUBTOTAL \$ 90,550.00
 CONSTRUCTION CONTINGENCY (10%) \$ 9,055.00
 CONSTRUCTION SURVEY \$ 3,000.00

Estimated Breakdown: Material = \$ 28,065.00 Labor = \$ 65,485

TOTAL ESTIMATED PROJECT CONSTRUCTION COST \$102,605.00

Engineering, Permitting and Construction Administration

PRELIMINARY DESIGN	\$ 3,500.00
FINAL DESIGN	\$ 8,460.00
PERMITS, ADVERTISING, LEGAL	\$ 1,260.00
CONSTRUCTION ADMINISTRATION	\$ 1,450.00
SUBTOTAL	\$ 14,670.00

TOTAL ESTIMATED PROJECT COST \$117,275.00

This project has a weighted useful life of 50.0 years as follows:

Storm Sewer & Utilities - 50 years @ 100% of project = 50.0 years

Total = 50.0 years

**TEBBE
 CIVIL
 ENGINEERING, LLC**

By: _____

Christopher Michael Tebbe



8 April 2021
 Date