

Useful Life by Registered Professional Engineer

TEBBE CIVIL ENGINEERING, LLC
 EARNHART HILL WATERLINE CONNECTION
 VILLAGE OF ASHVILLE, OHIO
 CONSTRUCTION COST ESTIMATE

October 26, 2021
 Project No. 1065
 Calculated by: MJM Checked By: CMT

ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	COST
CIRCLEVILLE AVENUE [LOCKBOURNE-EASTERN ROAD]					
801	845	LF	12" DUCTILE IRON WATER PIPE AND FITTINGS, CLASS 54	\$ 170.00	\$ 143,650.00
801	25	CY	CONCRETE BLOCKING CLASS C, INCREASE OR DECREASE	\$ 150.00	\$ 3,750.00
802	4	EA	12" WATER VALVE AND APPURTENANCES	\$ 1,800.00	\$ 7,200.00
809	2	EA	FIRE HYDRANT TYPE "A"	\$ 2,200.00	\$ 4,400.00
908	1395	LF	12" DIRECTIONAL BORE W/CASING PIPE	\$ 300.00	\$ 418,500.00
201	LUMP	SUM	CLEARING & GRUBBING	\$ 3,000.00	\$ 3,000.00
202	150	SY	PAVEMENT REMOVED	\$ 20.00	\$ 3,000.00
203	1500	CY	EMBANKMENT	\$ 15.00	\$ 22,500.00
207	LUMP	SUM	EROSION CONTROL	\$ 3,500.00	\$ 3,500.00
252	50	CY	DRIVEWAY PAVEMENT REPLACEMENT	\$ 225.00	\$ 11,250.00
614	LUMP	SUM	MAINTAINING TRAFFIC	\$ 3,000.00	\$ 3,000.00
623	LUMP	SUM	CONSTRUCTION LAYOUT STAKES	\$ 4,000.00	\$ 4,000.00
624	LUMP	SUM	MOBILIZATION	\$ 3,000.00	\$ 3,000.00
659	2500	SY	SEEDING AND MULCHING	\$ 1.50	\$ 3,750.00
SPEC	1	EA	WATER METER ROOM WITH CONCRETE PAD (12'X20')	\$ 50,000.00	\$ 50,000.00

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

SUBTOTAL \$ 684,500.00
10% CONTINGENCY \$ 68,450.00
TOTAL ESTIMATED CONSTRUCTION COST \$ 752,950.00

Estimated Breakdown: Material = \$ 451,770 Labor = \$ 301,180

ENGINEERING, BIDDING & CONSTRUCTION SERVICES \$ 75,295.00

TOTAL ESTIMATED PROJECT COST \$828,245.00

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

By: _____




4 Nov 2021
 Date