

Engineer Detailed Cost Project Cost Estimate

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