



Allen County Engineer's Office

1501 North Sugar Street
Lima, Ohio 45801-3136
Brion E. Rhodes, P.E. P.S.

11/19/2024

Preliminary Engineer's Estimate for the Dutch Hollow Petitioned Ditch #1344

| REF. NO. | ITEM NO. | QTY. | UNIT | DESCRIPTION | UNIT PRICE | TOTAL AMOUNT |
|--|----------|--------|------|---|------------|---|
| Storm Tile | | | | | | |
| | 611 | 5 | EA | Catch Basin, No. 2-2B, As Per Plan | 2,400.00 | \$ 12,000.00 |
| | 611 | 3 | EA | Catch Basin, No. 2-3, As Per Plan | 2,600.00 | \$ 7,800.00 |
| | 611 | 2,686 | LF | 18' Conduit, Type C, As Per Plan | 40.00 | \$ 107,440.00 |
| | 832 | 8 | EA | Inlet Protection | 150.00 | \$ 1,200.00 |
| Sub-Total Main Tile: | | | | | | \$ 128,440.00 |
| Waterway/Ditch | | | | | | |
| | 201 | 1 | Lump | Clearing and Grubbing | 5,000.00 | \$ 5,000.00 |
| | 201 | 6 | EA | Tree Removed, > 12" to 24" | 800.00 | \$ 4,800.00 |
| | 201 | 1 | EA | Tree Removed, > 24" to 36" | 1,250.00 | \$ 1,250.00 |
| | 203 | 2,050 | CY | Excavation, As Per Plan | 7.50 | \$ 15,375.00 |
| | 601 | 6.5 | CY | Rock Channel Protection, Type "C", W/ Filter | 150.00 | \$ 975.00 |
| | 601 | 4.0 | CY | Rock Channel Protection, Type "D", W/ Filter (Laurel Oaks Outlet) | 145.00 | \$ 580.00 |
| | 659 | 13,200 | SY | Seeding and Mulching, Class 3B, As Per Plan | 1.60 | \$ 21,120.00 |
| | 659 | 1,625 | SY | Seeding and Mulching, Class 1, As Per Plan | 2.00 | \$ 3,250.00 |
| | 832 | 306 | LF | 12" Diameter Compost Filter Sock Check Dam | 5.00 | \$ 1,530.00 |
| Sub-Total Waterway/Ditch: | | | | | | \$ 53,880.00 |
| Engineered Quantities | | | | | | |
| | SPEC | 20.0 | EA | Misc. Tile Connections | 150.00 | \$ 3,000.00 |
| Sub-Total Additional Expenses: | | | | | | \$ 3,000.00 |
| Construction Total | | | | | | \$ 182,320.00 |
| Construction Total w/ Additional Expenses | | | | | | \$ 185,320.00 |
| Estimated Additional Expenses of Petitioned Project | | | | | | |
| | | | | | | Commissioners Provision 15% |
| | | | | | | \$ 27,798.00 |
| | | | | | | Engineers Contingency 10% |
| | | | | | | \$ 18,532.00 |
| Allen County Contract Services: | | | | | | |
| | | | | | | Allen Soil and Water Surveying and Plan Drafting |
| | | | | | | \$ 4,000.00 |
| | | | | | | Co Engineer Engineering, Inspection, and Administration |
| | | | | | | \$ 20,000.00 |
| Advertising & Printing: | | | | | | |
| | | | | | | Advertising & Printing to Complete |
| | | | | | | \$ 1,500.00 |
| Interest & Fiscal Management: | | | | | | |
| | | | | | | Bond Council Fees |
| | | | | | | \$ 2,500.00 |
| | | | | | | Interest for Project Loan: @ 5% for 5 yr loan. |
| | | | | | | \$ 39,000.00 |
| Sub-Total Additional Expenses: | | | | | | \$ 113,330.00 |
| TOTAL ESTIMATED COST OF PROJECT: | | | | | | \$ 298,650.00 |