

**Irish Acres Subdivision
Preliminary Plan Engineering Cost Estimate**

| GENERAL CONTRACT ITEMS | | | | |
|--|----------|------|------------------|------------|
| Item | Quantity | Unit | Unit Price | Total Cost |
| Mobilization, Demobilization and General Contract Requirements | 1 | LS | 24,957.00 | \$ 24,957 |
| Traffic Control | 1 | LS | 1,247.85 | \$ 1,248 |
| Stormwater Prevention Plan and Implementation | 1 | LS | 3,743.55 | \$ 3,744 |
| Contingency | 1 | LS | 24,957.00 | \$ 24,957 |
| | | | SUBTOTAL= | \$ 54,905 |
| DEMOLITION | | | | |
| Item | Quantity | Unit | Unit Price | Total Cost |
| Remove Existing Culverts | 42 | LF | 15.00 | \$ 630 |
| Remove Existing Approach | 65 | CY | 15.00 | \$ 975 |
| Remove Existing Barbed Wire Fence | 130 | LF | 1.25 | \$ 163 |
| | | | SUBTOTAL= | \$ 1,768 |
| ROAD AND POND CONSTRUCTION | | | | |
| Item | Quantity | Unit | Unit Price | Total Cost |
| Asphalt (Hot Plant Mix) | 12 | Ton | 70.00 | \$ 840 |
| 3/4" Gravel | 735 | CY | 65.00 | \$ 47,775 |
| 2" Minus Gravel | 735 | CY | 61.00 | \$ 44,835 |
| Earthwork (Cut & Fill) | 6820 | CY | 16.00 | \$ 109,120 |
| Pond Liner | 18500 | SF | 1.00 | \$ 18,500 |
| Dry Hydrant | 1 | EA | 2,500.00 | \$ 2,500 |
| New Water Supply Well | 1 | EA | 15,000.00 | \$ 15,000 |
| 3" Polyethylene pipe | 60 | LF | 75.00 | \$ 4,500 |
| Water Manole (4' Diameter, 6 feet Deep) | 1 | EA | 6,500.00 | \$ 6,500 |
| | | | SUBTOTAL= | \$ 249,570 |
| UTILITY IMPROVEMENTS | | | | |
| Item | Quantity | Unit | Unit Price | Total Cost |
| 23" wide by 14" Tall Arched Culvert | 45 | LF | 160.00 | \$ 7,200 |
| 23" wide by 14" tall arched flared end | 2 | EA | 400.00 | \$ 800 |
| 18" Culvert | 150 | LF | 80.00 | \$ 12,000 |
| 18" Flared End | 4 | EA | 275.00 | \$ 1,100 |
| 12" Culvert | 300 | LF | 60.00 | \$ 18,000 |
| 12" Flared End | 20 | EA | 250.00 | \$ 5,000 |
| Riprap (Type VL) | 20 | CY | 500.00 | \$ 10,000 |
| Overhead Power Line | 1720 | LF | 10.00 | \$ 17,200 |
| Overhead Power Poles | 5 | EA | 10,000.00 | \$ 50,000 |
| Underground Phone Line | 1820 | LF | 10.00 | \$ 18,200 |
| | | | SUBTOTAL= | \$ 139,500 |
| SITE AMENITIES & LANDSCAPING | | | | |
| Item | Quantity | Unit | Unit Price | Total Cost |
| Concrete Pad for Mailboxes (6") | 1.78 | SY | 125.00 | \$ 222 |
| Mailbox Unit | 1 | EA | 8,500.00 | \$ 8,500 |
| Blue Spruce Trees | 10 | EA | 500.00 | \$ 5,000 |
| Aspen Trees | 10 | EA | 500.00 | \$ 5,000 |
| Street Sign | 6 | EA | 400.00 | \$ 2,400 |
| Subdivision Billboard | 2 | EA | 2,500.00 | \$ 5,000 |
| | | | SUBTOTAL= | \$ 26,122 |
| TOTAL ESTIMATED PROJECT COST= | | | | \$ 471,865 |