

**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	41,791.22	\$ 41,791
Traffic Control	1	LS	2,500.00	\$ 2,500
Stormwater Prevention Plan and Implementation	1	LS	5,000.00	\$ 5,000
			SUBTOTAL=	\$ 49,291
ROAD AND POND CONSTRUCTION				
Item	Quantity	Unit	Unit Price	Total Cost
Asphalt (Hot Plant Mix)	12	Ton	70.00	\$ 840
3/4" Gravel	760	CY	45.00	\$ 34,200
2" Minus Gravel	760	CY	40.00	\$ 30,400
Imported Structural Fill	1520	CY	40.00	\$ 60,800
Earthwork (Cut & Fill)	5730	CY	25.00	\$ 143,250
Pond Liner	18500	LS	1.00	\$ 18,500
Dry Hydrant	1	EA	2,500.00	\$ 2,500
New Water Supply Well	1	EA	25,000.00	\$ 25,000
3" Polyethylene pipe	60	LF	75.00	\$ 4,500
Water Manole (4' Diameter, 6 feet Deep)	1	EA	6,500.00	\$ 6,500
			SUBTOTAL=	\$ 326,490
UTILITY IMPROVEMENTS				
Item	Quantity	Unit	Unit Price	Total Cost
23" wide by 14" Tall Arched Culvert, 45 feet long with flared ends	1	EA	800.00	\$ 800
18" Culvert	150	LF	20.00	\$ 3,000
18" Flared End	4	EA	150.00	\$ 600
12" Culvert	300	LF	45.00	\$ 13,500
12" Flared End	20	EA	100.00	\$ 2,000
Underground Power Line	1720	LF	10.00	\$ 17,200
Transformers	1	LS	10,000.00	\$ 10,000
Underground Phone Line	1820	LF	10.00	\$ 18,200
			SUBTOTAL=	\$ 65,300
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=				\$ 467,203

Note: This is an estimate only based on preliminary design. Unit costs and quantities may vary. Also, prices are based on the date of preparation, which is December 11, 2023. Construction costs vary drastically and may be significantly different at the time of construction.

