

**Cooper's Hollow Subdivision
Preliminary Plan Engineering Cost Estimate**

GENERAL CONTRACT ITEMS				
Item	Quantity	Unit	Unit Price	Total Cost
Mobilization, Demobilization and General Contract Requirements	1	LS	12,500.00	\$ 12,500
Traffic Control	1	LS	2,500.00	\$ 2,500
Stormwater Prevention Plan and Implementation	1	LS	5,000.00	\$ 5,000
			SUBTOTAL=	\$ 20,000

ROAD AND POND CONSTRUCTION				
Item	Quantity	Unit	Unit Price	Total Cost
3/4" Gravel	300	CY	45.00	\$ 13,500
2" Minus Gravel	300	CY	40.00	\$ 12,000
Earthwork (Cut & Fill)	1700	CY	25.00	\$ 42,500
Pond Liner	18500	SF	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=	\$ 125,000

UTILITY IMPROVEMENTS				
Item	Quantity	Unit	Unit Price	Total Cost
12" Culvert	150	LF	45.00	\$ 6,750
12" Flared End	12	EA	100.00	\$ 1,200
Riprap (Type VL)	12	CY	60.00	\$ 720
Overhead Power Line	1630	LF	20.00	\$ 32,600
Overhead Power Poles	3	EA	10,000.00	\$ 30,000
Underground Phone Line	3210	LF	30.00	\$ 96,300
			SUBTOTAL=	\$ 167,570

SITE AMENITIES & LANDSCAPING				
Item	Quantity	Unit	Unit Price	Total Cost
Blue Spruce Trees	3	EA	3,500.00	\$ 10,500
Aspen Trees	4	EA	2,500.00	\$ 10,000
Subdivision Billboard	1	EA	1,000.00	\$ 1,000
			SUBTOTAL=	\$ 21,500

			TOTAL ESTIMATED PROJECT COST=	\$ 334,070
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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 9-28-2023. Construction costs vary drastically and may be significantly different at the time of construction.

