

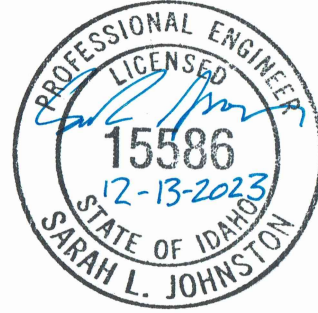


## ENGINEER'S ESTIMATE OF PROBABLE COST

**Project:** Harlan Ranch Subdivision Infrastructure

**Location:** W 3500 S, Teton County, Idaho

**Estimate Type:**  Conceptual  Construction  
 Preliminary  Change Order  
 Design Development @ \_\_\_\_\_ % Complete



Item No.	Description	Qty	Units	\$/Unit	Total	Notes
1.0	Mobilization	1	LS	\$ 5,000	\$ 5,000	
1.1	Clearing & Grubbing	3.00	AC	\$ 7,000	\$ 21,000	
2.0	Fire Pond Excavation	1600	CY	\$ 12	\$ 19,200	120,000 gal + ice allowance
2.1	Pond Liner	18700	SF	\$ 2	\$ 37,400	Waranteed w/ fabric underneath
2.2	Dry Hydrant Assembly	1	EA	\$ 6,800	\$ 6,800	
2.3	Dry Hydrant Intake Piping	150	LF	\$ 30	\$ 4,500	
3.0	Fire Pond Supply Well	1	LS	\$ 22,000	\$ 22,000	Existing well may be adequate
3.1	Well Electric Service and Meter	1	LS	\$ 4,700	\$ 4,700	
3.2	Pond Supply Pipeline	75	LF	\$ 30	\$ 2,250	
4.0	Geotextile Fabric	9500	SY	\$ 1.50	\$ 14,250	Assumes none required
4.1	Roadway Structural Fill, Pit Run	2260	CY	\$ 23	\$ 51,980	Assumes 8" needed; may be able to re-use material from pond excavation
4.2	Roadway Sub-Base, 2" Minus Crushed Aggregate	1050	CY	\$ 25	\$ 26,250	Assumes 4" needed
4.3	Roadway Base, 3/4" Crushed Aggregate	1050	CY	\$ 30	\$ 31,500	Assumes 4"
4.4	Culverts	120	LF	\$ 80	\$ 9,600	Assumes 2 culverts
4.5	3500 Pit Run Roadway Sub-Base	280	CY	\$ 17	\$ 4,760	Material provided by Teton County but must be hauled to the project site by the contractor
4.6	3500 Crushed Gravel Wearing Surface	65	CY	\$ 17	\$ 1,105	
5.0	Trenching for Cable Utilities	4900	LF	\$ 6	\$ 29,400	Assumes utilities trenched to each lot, cost is for trenching only
5.1	Electric Boxes & Services	1	LS	\$ 66,000	\$ 66,000	
6.0	Topsoil	12000	SY	\$ 3	\$ 36,000	Shaping & placement
6.1	Seeding & Mulching	12000	SY	\$ 2	\$ 24,000	
6.2	Landscaping	1	LS	\$ 20,000	\$ 20,000	
6.3	Subdivision Sign	1	LS	\$ 5,800	\$ 5,800	
7.0	Survey Monumentation	1	LS	\$ 6,000	\$ 6,000	

		SUBTOTAL	\$	<u>449,495</u>
Contingency	@	20.0%	\$	89,899
		TOTAL	\$	539,394