

**Black Oak Ranch Engineer's Estimate of Probable Construction Cost Revised March 18, 2025**

<b>A - Pond &amp; Diversion Structures</b>			
<b>Bid Item</b>	<b>Description</b>	<b>Measurement</b>	<b>Engineer's Estimate of Probable Construction Cost</b>
A-1	Mob/Demob	Lump Sum	\$ 40,000
A-2	Clearing and grubbing	Lump Sum	\$ 20,000
A-3	Pond Grading	Lump Sum	\$ 350,000
A-4	French drain & groundwater sump	Lump Sum	\$ 50,000
A-5	Liner & gravel topper	Lump Sum	\$ 190,000
A-6	Spillway	Lump Sum	\$ 20,000
A-7	Unnamed creek diversion & Piping	Lump Sum	\$ 60,000
A-8	Streeter diversion (including dewatering)	Lump Sum	\$ 80,000
A-9	Pond revegetation & erosion control	Lump Sum	\$ 20,000
A-10	Permanent pond exclusionary fencing	Lump Sum	\$ 20,000
A-11	Rainwater catchment tank pad grading	Lump Sum	\$ 45,000
A-12	Tank pad revegetation & erosion control	Lump Sum	\$ 30,000
Total			\$ 925,000

<b>B - Tanks</b>			
<b>Bid Item</b>	<b>Description</b>	<b>Measurement</b>	<b>Engineer's Estimate of Probable Construction Cost</b>
B-1	Mob/demob	Lump Sum	\$ 20,000
B-2	Tank construction	Lump Sum	\$ 1,260,000
B-3	Plumbing associated with tank construction	Lump Sum	\$ 20,000
Total			\$ 1,300,000

<b>C - Plumbing/Electrical</b>			
<b>Bid Item</b>	<b>Description</b>	<b>Measurement</b>	<b>Engineer's Estimate of Probable Construction Cost</b>
C-1	Mob/demob	Lump Sum	\$ 20,000
C-2	General plumbing	Lump Sum	\$ 85,000
C-3	General electrical	Lump Sum	\$ 60,000
C-4	Trenching and backfill	Lump Sum	\$ 55,000
C-5	Pumps and controls	Lump Sum	\$ 70,000
C-6	Pre-treatment tank	Lump Sum	\$ 20,000
C-7	Relocation of drinking water treatment	Lump Sum	\$ 40,000
C-8	Camp rain catchment system	Lump Sum	\$ 25,000
C-9	Revegetation & erosion control	Lump Sum	\$ 5,000
Total			\$ 380,000

<b>D - Three-Acre Conversion</b>			
<b>Bid Item</b>	<b>Description</b>	<b>Measurement</b>	<b>Engineer's Estimate of Probable Construction Cost</b>
D-1	Clearing, grubbing, tree removal, hauling, and stockpiling large wood and logs, burning all slash.	Lump Sum	\$ 70,000
Total			\$ 70,000

<b>Engineer's Estimate of Probable Construction Cost</b>	<b>\$ 2,675,000</b>
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